

# Sidereal Times

SEPT 1982

Newsletter of the Amateur Astronomers Association of Princeton, Inc.

Editor: Kathy Yaros

Director: Kurt Goepfert

## FROM THE DIRECTOR

With a hint of Fall temperatures in the air, it's time once again to gear up for our Astronomy Club season opener. Clearly, this year promises to be a busy one - just glance at our early Fall schedule! However, while we're planning picnics, weekend exhibits, and "heavyweight" speakers, let's take some time out to summarize this past summer's activity.

Summer public observing was conducted on Friday evenings from June 18th through August 6th. Our observatory log indicated that 25 members of the public participated over the course of six sessions (two Fridays were "weathered out"). This total is frankly disappointing. However, a few of the open evenings did experience marginal weather, which tends to dissuade attendees.

Lunar eclipse night on the otherhand, was a resounding success! Over 70 members of the public (assisted by five AAAPers) visited the observatory on July 5/6th to view the spectacular darkening of the moon. Thank you Dick & Roxanne Peery for running the show.

Stellafane report. The AAAP was well-represented this year up on Breezy Hill in Springfield, Vermont. Stellafane, held the weekend of August 13th, drew 9 1/2 club members - Dave Brown almost made it 10. Dave Crisp and Art Esposito were first-time visitors, joined by veterans

**SEPT 14, Tues, 8pm, Peyton Hall**  
Dr. Robert Dicke, world-reknowned physics professor from Princeton University and predictor of the 3'K cosmic background radiation, opens up the '82-83 season with his talk on "The Shape of the Sun."

Premeeting dinner at 5:45 pm at Foolish Fox Restaurant, Rt 206 & Rt 518, Rocky Hill, NJ.

**SEPT 18, Sat, 3pm**  
AAAPicnic - see attached

**SEPT 25/26, Sat/Sun**  
Quakerbridge Mall Exhibit  
see reverse

**OCT 1-22, Fri**  
Public Observing Sessions  
see duty roster on reverse

**OCT 12, Tues, 8pm, Peyton Hall**  
Dr. Ed Turner from Princeton University's Astronomy Department presents "Gravitational Lenses."

Leith Holloway, John Church, Marc Halfon, John Schooth, Kurt Goepfert, and the Peery's - Dick, Roxanne, and "Mintaka." The weather started off a bit "shakey" but cleared up at night to offer fairly nice seeing. Dobronians were the hot item this year. Dick & Roxanne's 13" afforded outstanding views of the Veil Nebula - quite a treat! The Peaseids and great meals at the Old Town Farm Lodge topped off an enjoyable weekend.

### QUAKERBRIDGE MALL WEEKEND

Jay Albert is lining up attractions to present to Quakerbridge Mall visitors during the weekend of September 25-26th. The Space Studies Institute and Institute for Advanced Study have come through with various handouts and display items to combine with items AAAP members will contribute. However, we are still looking for additional volunteers to help staff the booth. If interested, please give Jay a call at (609)443-6191. Final details will be nailed down at the end of our September 14th meeting.

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### OBSERVATORY DUTY ROSTER

call keyholder before hand

Fri	person	phone
9/03	K. Goepfert	(201)584-3882
9/10	L. Holloway	924-2480
9/17	J. Church	799-0723
9/24	R. Peery	397-3140
10/01*	K. Rahlfs	(215)493-0561
10/08*	D. Wurzler	737-9353
10/15*	M. Halfon	443-5866
10/22*	A. Esposito	396-3630
10/29	H. Johnson	882-2680

\*public observing session

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Material for October issue to Editor  
by September 21st.

#### For Sale

Celestron 8 and accessories.  
Marc Halfon, 443-5866

#### For Sale

Dynamax 8, coatings, 50 mm finder, tripod & wedge, Rich-field adaptor, 4 eye pieces, drop-in filter set, piggy-back camera mount, no tool-knob set, table top latitude adjuster, dust-cap, and original packing chest. Great all-purpose, portable telescope! Jay Albert, 443-6191.