

SIDEREAL TIMES

NEWSLETTER OF THE AMATEUR ASTRONOMERS ASSOCIATION OF PRINCETON

Director: Roxanne Peery

Editor: Dick Peery

FUTURE PROGRAMS

Tuesday, October 14: *MOVIE: MIRROR ON THE UNIVERSE*, describing the theory concerning and the construction of the Multiple Mirror Telescope on Mount Hopkins near Amado, Arizona.

Tuesday, November 11: *MEMBERS NIGHT: AAAP members describe their current activities.*

Tuesday, December 9: *David Crisp, Princeton University Grad Student, "THE McMATH SOLAR TELESCOPE AT KITT PEAK OBSERVATORY".*

All meetings are at the Institute for Advanced Study (see map) and begin promptly at 8:00 p.m.

Prior to the meeting club members can attend an informal dutch treat dinner beginning at 5:45 p.m. at the *Foolish Fox* Restaurant at the intersection of Routes 518 and 206, in Rocky Hill, N.J.

SEPTEMBER MEETING

Dr. Mitch Struble from the University of Pennsylvania talked about the work he has done with computer simulations in comparison to galaxy clusters. He also discussed what is known about the three different types of clusters, ranging from those with a lot of spirals to clusters with very few or no spirals.

AAAP PICNIC

Attendance at the AAAP Picnic on September 13 totaled twenty-eight, including ten from Amateur Astronomers, Inc., and three from the Astronomical Society of the Toms River Area. The afternoon was spent consuming soft drinks, hamburgers, hot dogs, and barbecued chicken and throwing footballs and frisbees.

At dusk the group adjourned to the observatory for an M-object hunt. Picnickers searched the area within thirty feet of the observatory for m-objects such as money, matches, maps, mushroom soup, and a man (played by Doug Wurzler). AAI members Rosemary Guzzo and Paul Scraggs shared the grand prize, a package of M & Ms. While skies generally were hazy, it was possible to do some observing.

OBSERVATORY NEWS

Observing: Public Observing Sessions in cooperation with the New Jersey State Museum begin September 26, and will end November 21. Programs begin at the Planetarium at 7:30 p.m. and arrive at the observatory, when skies are clear, about 8:30 p.m. A planetarium program is presented on cloudy evenings.

The club members listed are on duty at the observatory on the indicated dates. To find out if a session will be held call the observatory (737-2575) after 7:30 p.m.

SEPTEMBER 26: Roxanne Peery
OCTOBER 3: Doug Wurzler
OCTOBER 10: John Church
OCTOBER 17: Bill Phillips

OCTOBER 24: Pat Kane
OCTOBER 31: Leith Holloway
NOVEMBER 7: Kurt Goepfert
NOVEMBER 14: Roxanne Peery
NOVEMBER 21: John Church

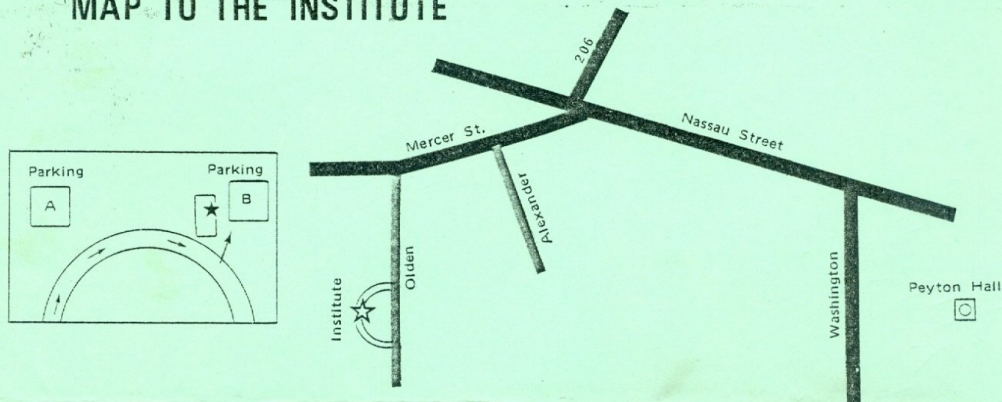
Other club members are urged to bring telescopes to set up outside the observatory.

Construction: Construction Chairman Leith Holloway reports the project to bury drainage pipes along the walls of the observatory is now complete. Hopefully they will prevent the accumulation of water under the floor. Doug Wurzler suggests the interior of the observatory be painted with constellations. That will be the next big project. If you are interested in helping out call Leith at 924-2480.

The next Board of Directors meeting will take place on Monday, October 6 at the home of Doug Wurzler at 8:00 p.m. The Board will discuss tasks needed to complete the observatory and long range plans for next year. Any club member is welcome to attend, but only Board members may vote. Call Doug if you need directions.

Kurt Rahlfs has joined the ranks of keyholders to the observatory. Any member interested in obtaining a key should contact John Church or Roxanne Peery. Keyholders must be willing to share the responsibility of Friday night sessions.

MAP TO THE INSTITUTE



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