

# A.A.I. Resources

**Computer Services** - A multitude of Astronomy Programs, such as Dance of the Planets, Orbits, Astronomy Lab for Windows. Charting and chart-generating programs such as The Sky v.4.0 and MegaStar for Windows, both on CD-ROM format. Word processing and data base management files such as Word for Windows and Microsoft Excel. Access to the Internet and other club BBS's and AAI's own BBS.

**Library** - Many volumes on astronomy, astrophysics, planetary, stellar and other topics related to the astronomical sciences. Full collections of Sky & Telescope, Astronomy magazines and other publications as well. Star charts of all kinds and magnitude limits.

**Kitchenette** – (AKA *Carrie's Kitchen*, named for Carrie Regina Beinecke, the co-donor for the observatory) A place for making coffee, tea, or whatever. Refrigerator for cold drinks.  
> BYOS- Bring Your Own Stuff, however<.

**Optical Shop** - Under the auspices of the **Telescope Services** and **Technical Committees**, you can build your **own** instrument with tools and instructions here.

**Remember - You are NOT to repair the telescopes at Sperry by yourself!!!**

**Sales & Promotion** - Members can order various books and other publications, sometimes at discount through this committee. Source of the **RASC Handbook** for AAI members.

**Displays & Presentations** - Video library of recent membership meeting lectures, and topics on astronomy and space sciences.

**Research Committee** - An *ST-6 CCD camera* is available for use on the 24-inch telescope, along with a computer dedicated for imaging purposes. An *H-alpha filter*, for use on the 10-inch refractor ONLY for viewing the Sun in the light of hydrogen, can be accessed with the help of a Senior Observer (good reason to go through the classes!). An *Olympus OM-1 camera body and adapters* is available to all Observers. A *spectroscope* was in service; it can be rebuilt for use. We also have a *solid state photometer* for variable star observation.

**Auxiliary instruments** - The *Baumann telescope*, a Dobsonian 10-inch reflector is available for use here at Sperry. Observers in good standing may sign it out for overnight use at a remote location. A classic *Celestron C-8* telescope is being renovated for similar use. At Jenny Jump State Forest, AAI has established a dark sky observatory (the *Barry Malpas Observatory*) with a C-14 as its main instrument. A *16-inch Cave Optical reflector* is already on station there in the Greenwood Observatory at JJSF.