

Stockton Astronomical Society Check-out Telescope Inventory and Status

The Stockton Astronomical Society has a number of remarkable telescopes available to be checked out to SAS members in good standing. This usage is free to members, **however it is expected for the users to show up to public star parties as frequently as possible**, including the **Oak Grove Regional Park Star Parties**. Members can retain the telescope until another member desires to check it out, at which time a transfer will occur. Telescopes are to be checked out and in through the equipment manager, at this time it is Jeff Baldwin. Telescopes must be transferred in similar condition and with the exact accessories as when checked out. If you are interested in checking out a telescope or learning about one of our instruments, please contact Jeff Baldwin at (209) 594-1894, or at baldjeff@comcast.net.

[Click ME to download a donor form.](#)

The Brad Moore 10" Cave Astrola Telescope

10" f/6 Cave Astrola on a German Equatorial Mount with pedestal, roller castors, condition is excellent. Brad Moore was a member of the SAS while he was at Lincoln High School in the late '70s. He no longer has the opportunity neighborhood for observing, so he e-mailed Jeff Baldwin and asked if the telescope could be donated to the club. Jeff picked the scope up on 12/23/2009 at Foster City. Thank you Brad. The telescope's large weight and size should be considered before checking the unit out. However, for driveway observing, the scope is on rollers and moves easily. **Do NOT use this telescope for solar use.**



Status: Checked out to Dave Jacobi dave.jacobi@comcast.net , 2/11/2010. 11-05-12.

10" f/10 Meade Schmidt Cassegrain on fork alt-az mount, computer driven with go-to hand-pad. Condition is excellent, like new. The origin of this scope is unknown, and if anybody can inform us of its donor, we'd appreciate this information. The controller requires a 12 volt supply and has a long cord with a cigarette lighter adaptor. Telescope accessories include eyepieces, finder, and many others. **Do NOT use this telescope for solar use.**

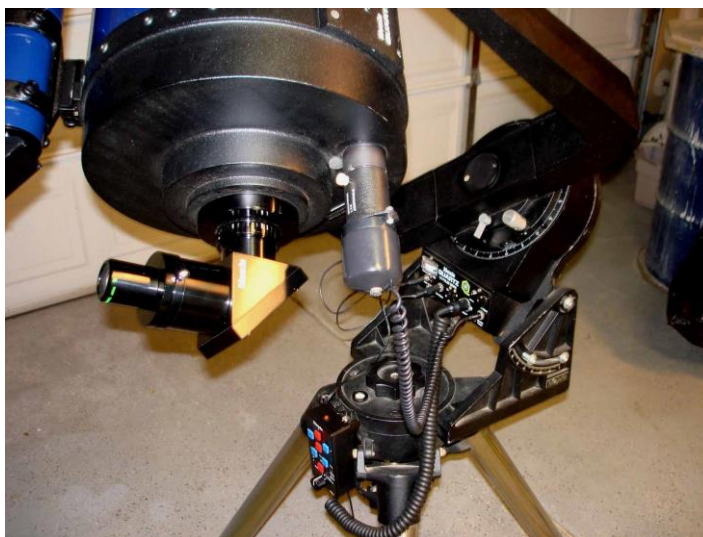




Status: Checked out to Kyle Roh acepilot84@hotmail.com November 2010. 11-05-12. Not Returned, contact lost.

The Sonny Johnson Telescope

10" Meade f/10 Schmidt Cassegrain donated by Sonny Johnson on March 10, 2011. This scope is on a fork equatorial mount, has electric focus, electric drives and hand controls for both axes, a 9X60mm right angle finder, a 56mm 2" o.d. Meade Plossl eyepiece, a 26mm TeleVue 1.25" o.d. Plossl eyepiece, a Meade 2.8X barlow, and can run off of 120 volt AC, 12 volt DC, or 9 volt DC. **Do NOT use this telescope for solar use.** Click <https://www.youtube.com/watch?v=tLAvU8X6A9g> to see set-up, use and tad down instructions.



Status: Available.

The Bill and Mona Mortola Telescope

80mm f/11 Celestron Refractor on a German Equatorial Mount originally donated by Bill and Mona Mortola. Scope has no drive, has a wooden tripod, counterweight set. This telescope may lack aperture, but is easy to transport, easy to set up, and easy to put away. It can also be used as a solar telescope **ONLY IF** proper professional solar filters are used or the telescope is used to project the Sun onto a screen. **Warning: Observing the Sun directly through this telescope with no safe solar filter will instantly fry your eye. You are responsible for damage to your eye or somebody else's eye while you have this telescope, not the Stockton Astronomical Society.**



Status: Checked out to Diana Slawson dslawson@deltacollege.edu, 22733 Buena Vista Rd, Clements, 05 – 09 - 2013. Not returned, contact lost.

The Vonnie Udall Memorial Meade SCT Telescope

Vonnie Udall Memorial Telescope: Celestron 8" f/10 Schmidt Cassegrain, equatorial fork mount, clock drive, adjustable wedge, finderscope and eyepieces. Vonnie was an active member for many years. She

served as an officer much of that time. She was a wonderful lady and we miss her dearly. Upon her death, her sister donated money to the club in order to purchase a telescope honoring her, and this telescope was purchased from **Scope City** in **San Francisco** for this purpose. **Do NOT use this scope for solar use.**



Status: Michael Chapman, 8/15/23, 484-750-1011

The Glen Mortensen C-8 Telescope

Glen Mortensen C-8 Telescope: 8" f/10 Schmidt Cassegrain, equatorial fork mount, clock drive, adjustable wedge, finderscope and eyepieces. Glen still currently attends meetings but no longer is able to set up and use this equipment. His equipment is in excellent condition and has many eyepieces and

accessories. The telescope is an orange C-8. We currently need a 120 v 60 Hz power chord for this scope. Thank you Glen. **Do NOT use this scope for solar use.**



Status: Checked out to Dave Corder, May 2019.

The Big Red Telescope

13" f/4.5 Coulter Odyssey, Red, mirror refigured by Jeff Baldwin around 1993. This is a larger aperture telescope, is somewhat heavy and cumbersome, but will reveal deep sky wonders. You will want a car and muscle to manage this larger telescope, but it will be worth it when you are looking at faint galaxies

and nebulae. This scope has had 15 pounds taken out of it since this photograph including the ground board cut into a triangle. **Do NOT use this scope for solar use.**



Status: In Repair.

The Big Brown Telescope

13" f/4.5 Coulter Odyssey, Brown, original imperfect optics. This is a larger aperture telescope, is somewhat heavy and cumbersome, but will reveal deep sky wonders. You will want a car and muscle to

manage this larger telescope, but it will be worth it when you are looking at faint galaxies and nebulae. **Do NOT use this scope for solar use.**



Status: Disassembled to be restructured.

The Little Red Telescope

8" f/4.5 Coulter Odyssey, Red, original imperfect optics. This scope has hardware on it from when we used it for solar projection. It is unknown if this apparatus still exists. This is an excellent telescope for public and school star parties since it is short [young viewers], short [easy to load in your car] and short [doesn't take up much space at home]. Deep sky is quite acceptable, the Moon is very good, however high resolution on planets isn't its thing. Includes a Telrad finder. **Do NOT use this scope for solar use.**



Status: Checked out to Jon Amburn : j.amburn72@gmail.com on 9/17/2011. 11-05-12. Not returned, lost contact.

The James Spaulding Telescope

Celestron C-5, 5" f/10 Schmidt Cassegrain donated by Jaime Spaulding. Originally belonging to her father James Spaulding, this telescope is a downsized C8. It functions and adjusts exactly like the C-8

only is easier to carry, manage, store and transport. The body is rough looking, but it functions fine [they all look the same in the dark]. Super scope for school star parties, personal use for people who don't want a heavy cumbersome telescope, and for short or wheelchair bound individuals. Eyepieces, star diagonal, 120 volt system clock drive, full-aperture safe solar filter.



Status: Checked out to Karen "Crash" Soares krnsoares@aol.com , 10/2010.

Hydrogen α Telescope

Coronado SolarMax II 60mm Hydrogen alpha Telescope. This telescope is dedicated to solar use only in the hydrogen alpha narrow band wavelength allowing solar flares, prominences and chromospheres structure to be observed. Telescope now sits on a German Equatorial Mount. **User must be instructed on use and safety.** This telescope was purchased in early 2011 from Scope City. **Borrower must agree to bring this instrument to daytime star parties.** Optics are 60mm f/6.6, 400mm focal length, 0.7Angstrom narrow band filtration, adjustable etalon. Comes in black dedicated box and 1 eyepiece [25 mm] and has a reflector shield. [Click Here](#) to see a video on setting it up, focusing and tuning it, and tearing it down.



Status: To be checked out to Jeff Baldwin, 8/10/23, 360-640-0093.

The Gus Armanini Telescope

Unitron 60mm f/15 refractor. Donated by John Armanini in May 2012, this scope was his father's, Gus Armanini, a long-time member of our club. This 2.4" f/15 refractor is a classical Unitron telescope with four eyepieces, an alt-az mount, and it is premium condition. In the photo below you can see we have a Baader solar filter attached to it. This telescope is great for lunar, planetary and solar work, as well as terrestrial. Deep sky will be difficult for those objects other than the brightest due to its small aperture, but otherwise this is an excellent optic. Solar use is appropriate, but the borrower must be trained on proper solar filtration and use.



Status: **Available**

The Adam Grace Astroscan 2001

4.125" f/4 Newtonian Ball Scope "AstroScan 2001". Donated by Adam Grace in June 2014. This scope is the ideal travel scope, eclipse scope, it is a Rich field Telescope, is fantastic for public outreach, sets up fast, sets up on any surface, like stools, cars, tailgates, park benches, picnic tables, stumps, anything. Comes with table-top "tripod", photographic tripod adaptor,, sling for using while standing, 18mm RKE and 25mm RKE eyepieces, 2X Barlow, solar projections apparatus, how to use booklet, Mag 5 star chart, and carry bag. Clean and unused at time of donation. This telescope may be used for solar projection, but **extreme caution** must be adhered to.



Status: Olivia Douglas, 209-951-1256

The Richard Dodge Meade Maksutov Telescope



4" f/14 Maksutov Cassegrain Telescope, many eyepieces including TeleVue 9mm Nagler, TeleVue 40mm Plossl, Meade Plossls, go-to hand controller. Maria Garza Ramirez, 209-204-8357, 4/12/2018.

Babs Sepulveda C-8 G.E.M.

This C-8 was donated to us from a gentleman in Tracy. The fork and drive were a disaster. Then Babs donated the AWESOME German Equatorial Mount, and I married the two together with dovetails, collimated it, and it is ready to fly. This mount is extraordinarily heavy, so keep in mind that there will be some muscle involved in checking it out. There is currently no finder scope, but if you can use the polar alignment routine in the handpad's firmware, it will point to anything you tell it to point to [GOTO]. This is a great public star party docent scope. In fact, when you check this scope out, that will be one of the requirements.



Status: Chris Crawford, 17 October 2022
