

Howard Astronomical League



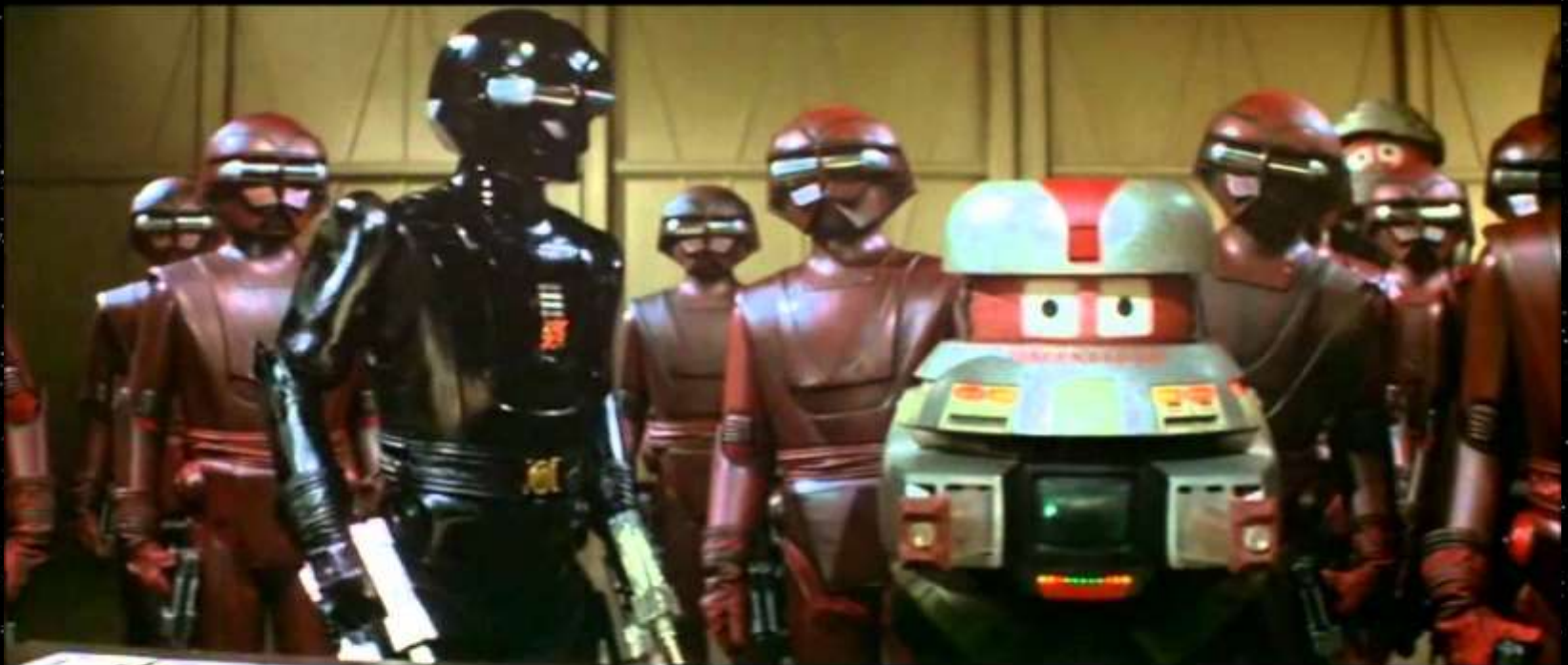
May 21th, 2015

Introductions

Hello!

Introductions_{pt 2}

Do you remember these robots?
Or at least V.I.N.CENT? What movie is he from?





Upcoming club activities

Star Parties and public outreach!

Public Star Party

May 30

Members Star Party

June 13

Cherry Springs

Star Party

June 11 -14

Green Bank

Star Quest

June 17 – 21

Library Outreach Event

May 27

8PM

Observatory Name

Please help us name
our observatory. We are
looking for suggestions
by **Saturday Night**
11:59 PM



**Member's
astrophotos and
sketches**

Brad Sheard



Mike Krauss



Herman Heyn



8-DAY MOON PHOTOGRAPHED BY H. HEYN DURING TWILIGHT ON
04/26/15. CANON POWERSHOT SD800-IS DIGITAL ELPH HAND-
HELD TO A 40MM KELLNER EYEPIECE (50X) ON MY 8" MEADE
(VINTAGE 1981) SCT. BROWNISH CAST LENDS IMAGE A
DAGUERROTYPE APPEARANCE!

Victor Sanchez



Victor Sanchez





Suggested Observing

NGC 4889 or Caldwell 35

A class 4 super giant elliptical galaxy

Supermassive Black Hole 21 Billion Solar Masses

2nd Largest Black Hole known



Saturn and the Seeliger Effect

Noticable brightening of an object and it is Saturn so why not observe it. This Friday night!



2003

NASA/JPL/SScI



2014

Peter Nerbun



2017

NASA/JPL/SScI

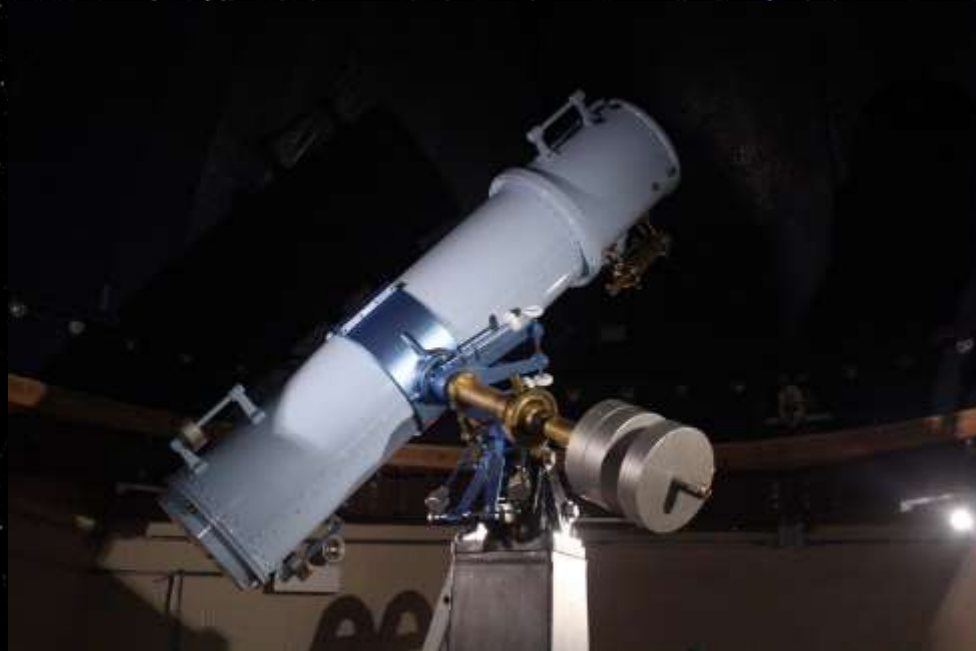
Astronomical

League:

Observing Program

Outreach Award

Observatory Update



**The
Observatory
Grand Opening
June 27th !**

-Painting



-Clean up



-Mount Installed



-Watson Telescope Installed



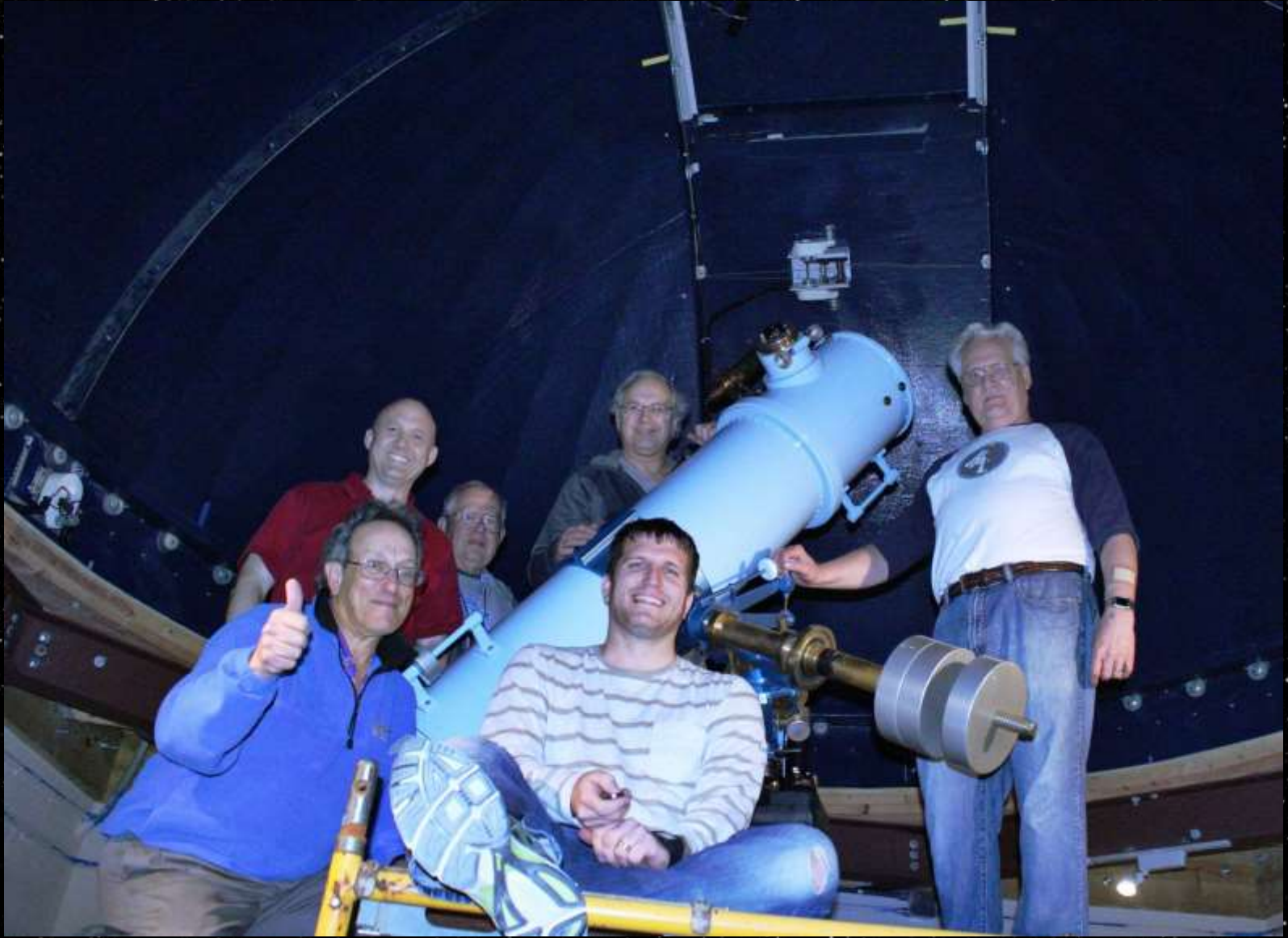
-Watson Telescope Installed



-Watson Telescope Installed



-Watson Telescope Installed



-Camera Tested



-Polar Alignment





▶ ⏪ 🔊 5:03 / 5:19

CC ⚙️ 📺 🗉

Black Holes

With

Kielan Wilcomb

Thank You!

Next month's planning meeting is on
Thursday, June 4 , 2015

@ 7:00 PM @ AR

The general monthly meeting is on
June 18, 2015

@7:00 PM

Meeting theme:

Summer Open Mic Night:

Cosmography with Bill Ellis