

Howard Astronomical League



October 19th, 2017

Introductions

Upcoming Events

HAL Events – Alpha Ridge Park

Oct 21st at 6:30pm – Members' Star Party

Oct 28th at 6pm – Public (STEM) Star Party

Other

Nov 5th – Daylight Savings Time Ends

2018 HAL Elections

Election Committee Chair: [Joel Goodman](#)

Elections held at the January 18th general meeting to elect the 2018 Board of Directors

Nominations (self or other) due by 7pm on January 17th, 2018

Nominations and other election communications to election@howardastro.org

New term begins Feb 1st, 2018

HAL Statistics

Memberships: 193 *

Members: 254 *

Impromptu Members: 199 *

Howardastro Members: 386

Facebook Members: 334 *

Website Unique Users: 4416

Unique Users compared to 2017 avg: 3700
(i.e. 2nd highest month of the year)

The HAL Board has established two new committees:

Committee

Solar Observing

Astrophotography

Chairman

Phil Whitebloom

Ken Everhart

Blog links forthcoming

This Evening's Speaker

Dennis Conti

Chair, AAVSO Exoplanet Section

HAL Member

High-Precision Exoplanet Observations
with Amateur Telescopes

Member's astrophotos and sketches



ONE OF THE 121, 3-INCHES WIDE MARKERS OF THE PARIS MERIDIAN (2°20'11"E) WHICH WERE EMERGED FROM N TO S THROUGH THE CITY IN 1793. FRANÇOIS ARAGO (1786-1853) WAS ONE OF THE SUSCEPTORS OF THE ORIGINAL LINE, AS WELL AS BEING A MULTI-DISCIPLINE SCIENTIST. IN 1864, AN INTERNATIONAL MERIDIAN COMMISSION ESTABLISHED HERETOON AS THE PARIS MERIDIAN.



MAKES FOR THE PLACE L'OBSEVATOIRE



ONE OF THREE OR FOUR RUSTING DUMES AT THE PARIS OBSERVATORY, WHICH IS NO LONGER AN OBSERVATORY BUT A RESEARCH CENTER.



HERMAN HEYN WITH HIS PHOTO OF THE MAY 30th 1904 SOLAR ECLIPSE WITH EIFFEL TOWER WHICH IS MOUNTED IN THE FOYER OF THE DIRECTOR'S OFFICE.

M33 (Pinwheel Galaxy)

Spiral Galaxy

Constellation: Triangulum
Magnitude: 5.7
Surface Brightness: 14.2
Distance: 2.3 million ly

Telescope: 110mm Refractor
Eyepiece: 31mm Nagler (25x)
Field of View: 3.13 degrees
Orientation: Diagonal View

Date: 17-October-2017
Time: 21:30 EDT
Location: Carrs Mill Park

Drawing By: Richard Orr





Matt Krutar, Andromeda Galaxy





Chris Miskiewicz
AstroPhotography



James Stack, IC11

Thank You!

Next month's meeting is on Thursday,
November 16th, 2017 at 7 PM

Ernie Wright

NASA/Goddard Spaceflight Center

HAL Member

Lunar Reconnaissance Orbiter

Science Results