

WILLIAM D. MCDOWELL OBSERVATORY

FREE PUBLIC VIEWING SCHEDULE - WINTER 2016/2017

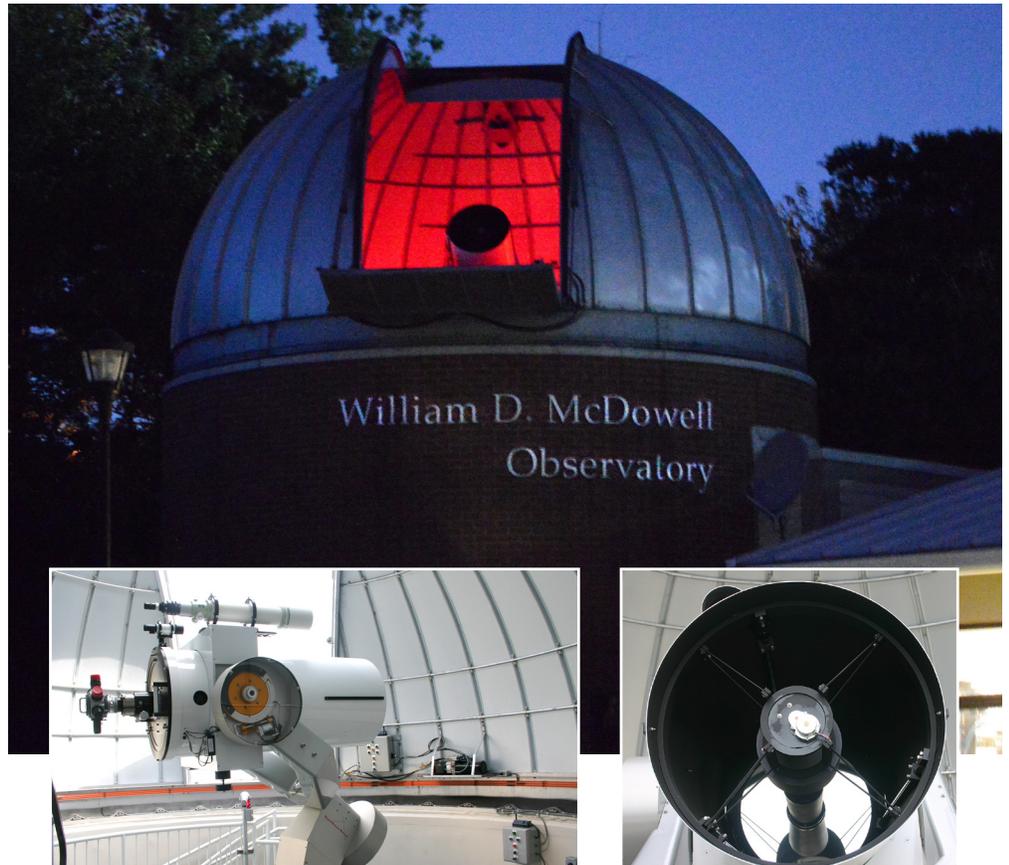
The William D. McDowell Observatory is located in DeKorte Park at One DeKorte Park Plaza in Lyndhurst, NJ.

View planets, constellations and other celestial objects through our research-grade telescope during our free public viewing nights. Each session focuses on major objects in the night sky.

The telescope has a 20-inch mirror and is housed beneath a six-meter retractable dome. The powerful, precision instrument can capture objects millions of light years away.

All ages are welcome and children must be accompanied by an adult. Twenty-five people may occupy the Observatory at any one time. Entry is on a first-come, first-serve basis. Check-in at the Science Center adjacent to the Observatory.

Note: In order to access the telescope, visitors must be able to climb 25 steps in a spiral formation. The stairs have railings on either side, approximately 2 feet apart.



Winter Schedule • Wednesdays • 7-10 PM

December

7, 14 - Moon, Uranus, Neptune, M31, M13, M57, Pleiades, Almach
21, 28 - Uranus, Neptune, M31, M13, NGC457, M57, Pleiades, Almach

January

4, 11 - Moon, Uranus, Neptune, Orion Nebula, M31, M13, NGC457, M57, Pleiades, Almach,
18, 25 - Uranus, Neptune, Orion Nebula, M31, M13, NGC457, M57, Pleiades, Almach

February

1, 8, 15 - Moon, Uranus, Neptune, Orion Nebula, M31, M13, NGC457, M57, Pleiades, Almach
22 - Uranus, Neptune, Orion Nebula, M31, M13, NGC457, M57, Pleiades, Almach

Key:

- M31** - The Andromeda Galaxy
- M13** - A globular cluster in Hercules
- M57** - Ring Nebula
- NGC457** - An open cluster in Cassiopeia
- Mizar & Alcor** - Visual binary in Ursa Major. Mizar is a quadruple star system and Alcor is a binary (A sextuple system)
- Arcturus** - A Bright, orange star
- Vega** - A bright, blue-white star
- Almach** - Quadruple star system including a bright, orange star and a dimmer, blue star (actually 3 stars)
- Albireo** - A triple star system including a bright yellow (actually a close binary) and a fainter blue star
- Orion Nebula** - A region of massive star formation south of Orion's belt in the constellation of Orion.
- Pleiades** - An open star cluster in the constellation of Taurus and the most obvious to the naked eye in the night sky.

Visit the Emil Buehler Observatory at Bergen Community College every Friday from 8-11 PM at 400 Paramus Rd, Paramus, NJ.



The Observatory is an NJSEA facility operated by Bergen Community College

Viewing sessions will be cancelled if there is inclement weather or cloud cover. Please check for updates at the contacts below.

Phone: **201.460.8300** • Website: **RST2.ORG/MEC/ASTRONOMY-INFORMATION/**
 Facebook: **WILLIAM D. MCDOWELL OBSERVATORY** • Twitter: **@MECOBSERVATORY**