

MVAS LIBRARY INVENTORY BINDER



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Books by Author's Last Name (Non-Dewey Inventory)

Aczel, Amir D. God's Equation. Einstein, Relativity, & the Expanding Universe.

Assimov, Issac. The Universe: From Flat Earth to Quasar. C. 1966.

Associated Press, various writers. Footprints on the Moon. 1969.

Baker, Robert. Astronomy. 1930.

Bennett, Jeffrey. The Cosmic Perspective.

Berry, Richard. Build Your Own Telescope.

Bracken, Charles. Deep Sky Imaging Primer.

Bohm-Vitense, Erika. Introduction to Stellar Astrophysics.

Vol. 1: Basic Stellar Observations & Data.

Vol. 2: Stellar Atmospheres. 1989.

Brunier, Serge. Space Odyssey: First 40 years of Space Exploration. 2002.

Burrows, William. This New Ocean, The Story of the First Space Age.

Chaisson & McMillan. Astronomy Textbook.

Cokins, Christopher. The Fallen Sky: An Intimate History of Shooting Stars. 2009.

Cooper Jr, Henry S.F. - Apollo on the Moon (1973)

Couper, Heather. The Story of Astronomy.

Covington, Michael, A. Beginner's Guide to Astrophotography. Digital SLR Astrophotography.

Crowe, Michael. Modern Theories of the Universe: From Herschel to Hubble. 1994.

Daniels, Patricia. The New Solar System. National Geographic.

Dunn, Marcia & The Assoc. Press. New Horizons: Rediscovering Pluto. 2016.

Edmund Science Company. Time in Astronomy. 1966.

Froehlich, Walter. Apollo Soyuz. NASA. 1976.

Gamov, George. 1,2,3 Infinity: Facts & Speculations of Science. 1961.

Garfinkle, Robert - Star-Hopping: Your Visa to Viewing the Universe (1997)

Glasse, Alistair. A Beginner's Guide to Astronomy. 1999.

Harlan, Stetson. Man & the Stars. 1930.

Harpur, Brian. The Official Halley's Comet Book. 1985.

Hartmann, William. Astronomy: The Cosmic Journey. 1982.

Hawking, Stephen:

1. A Brief History of Time, 10th Anniversary Edition.

2. Black Holes & the Baby Universe.

3. The Theory of Everything, Special Anniversary Edition.

Howard, Neal. Standard Handbook for Telescope Making. 1957.

Hope, Terry – Spacecam: Photographing the Final Frontier – From Apollo to Hubble (2011)

Highe, Albert. Engineering, Design, & Construction of Portable Newtonian Telescopes.

Jastrow, Robert. God & the Astronomers. 1978.

Jeans, Sir James. The Mysterious Universe. 1932.

Katz, Jonathan. The Biggest Bang.

Kerrod, Robert.

1. Planet Library [book set]. 2000. Mercury & Venus. Mars. Jupiter. Saturn. Uranus. Neptune & Pluto. Asteroids, Comets, & Meteors.
2. Visual Encyclopedia of Space (2006)

Kevles, Bettyann. Almost Heaven: The Story of Women in Space.

Kelly, Scott. Endurance: A Year in Space. A Lifetime of Discovery. 2017. Penguin Books.

Levenson, Thomas. The Hunt for Vulcan: How Albert Einstein Destroyed a Planet, Discovered Reality, & Deciphered the Universe. 2015.

Malas and Kreimer - The Messier Album (1978)

Malin, David. The Invisible Universe.

Maor, Eli. June 8, 2004, Venus in Transit.

Meeus, Jean. Astronomical Tables of the Sun, Moon, and Planets. 3rd Edition.

Meeus, Jean. Morsels [book set]. William-Bell. [Mathematics Astronomy Morsels, 1997. Mathematical Astronomy Morsels III, 2004. Mathematical Astronomy Morsels IV, 2007. More Mathematical Astronomy Morsels, 2007.]

Menzel, Donald. A Field Guide to the Stars and Planets. 2016.

Moore, Patrick:

1. Lessons from the Masters. Current Concepts in Astronomical Image Processing. 2013.
2. On Mars. 1998.
3. Picture History of Astronomy. 1964.
4. The Next Fifty Years in Space (1978)

NASA. Apollo Expeditions to the Moon. 1975.

National Almanac Office - The Astronomical Almanac 1984

National Research Council/National Academies. Astronomy & Astrophysics in the New Millennium.

Oddo, Nick & Topaz, Peter. We Came in Peace: The Story of Man in Space. 1969.

O'Leary, Beatty, Chaikin - The New Solar System (1982)

O'Meara, Stephen. The Messier Objects, Deep Sky Companions.

Panek, Richard. The 4% Universe.

Paul, Nigel. The Solar System. 2007.

Saga, Carl. Comet.

Scientific American: Scientific American Book of Astronomy. Amateur Telescope Making: Book 1. 1951.

Schaaf, Fred.

1. Wonders of the Sky. 1983.
2. A Year of the Stars: A Month-by-month Journey of Skywatching (2003)

Schneider and Wood - Backyard Guide to the Night Sky (2009)

Scott, Elaine. When is a Planet not a Planet: The Story of Pluto. 2007.

Simon, Charnan. Saturn. 2002.

Sinnott, Roger. NGC 2000.0. 1988.

Smith, Arthur. Planetary Exploration: 30 Years of Unmanned Space Probes. 1988.

Smith, Gregory H. Telescopes Eyepieces Astrographs. Design, Analysis, & Performance of Modern Astronomical Optics.

Smithsonian Books. Fire of Life: Smithsonian Book of the Sun. 1981.

Sobel, Dava. The Glass Universe: How the Ladies of the Harvard Observatory Took the Measure of the Stars. 2016.

Stroud, Rick. The Book of the Moon. 2009.

Taylor, Ken. Celestial Geometry: Understanding the Astronomical Meaning of Ancient Sites. 2012.

Stone, Gene. Hawking, Stephen. A Brief History of Time, Reader's Companion.

Time-Life Books. Life in Space. 1983.

Trefil, James. SpaceTime Infinity. Smithsonian Books. 1985.

Tyson, Neil DeGrasse:

1. Origins: 14 Billion Years of Cosmic Evolution.
2. The Sky is not the Limit. 2004.
3. Space Chronicles. 2012.

Virts, Commander Terry. View from Above. An Astronaut Photographs the World. Forward by Buzz Aldrin. 2017. National Geographic Publishing.

Wilford, John Noble - We Reach The Moon: The New York Times Story of Man's Greatest Adventure (1969)

Young and Fitzgerald - Twelve Seconds to the Moon: A Story of the Wright Brothers (1984)

Journals & Publications

The American Assoc. of Variable Star Observers. 1974-2001. Incomplete collection.

Astronomical League Observe Booklets. Misc. issues & years.

Astronomical Science Review. Hardback. 1959. Astronomy & Space. 1971-1973.

The Astrophysical Journal. 1965-1967. Inc. pamphlets & 1 hardback binded.

An Atlas of Spectra of the Cooler Stars. Philip Keenan & Raymond McNeil. The OSU Press. 1976.

Death of a Star. Kip Thorne. 1968.

Elements of Mathematical Geography. Howard Hovey. 1908. 526.0.

Facts of Mathematical Geography. Alexander Lang. 1900. 526.0.

Journal of Lunar & Planetary Observers. 1971-2007. Incomplete collection.

Journal of the AAVSO. 1971-2007.

Journal of the Association of Lunar & Planetary Observers. 2009-2013.

List of Zodiacal Star Names. Michael Pine & David Dunham. 1977. 523.8.

Lunar & Planetary Exploration Colloquium. 1958-1963. Incomplete collection.

Mercury. Journal of the Astronomical Society of the Pacific. 1980-1993.

NASA: Apollo Spacecraft volume publication. 1973. Conference Publication. Saturn System. 1978. General Program Information. Miscellaneous topics. Technical Translation: Cosmic Rays 1964; Atlas of the Reverse Side of the Moon 1969; & Space Research 1966.

Observer's Guide. 1987-1992. Incomplete collection.

The Observer' Handbook for 1937. The Royal Astronomical Society of Canada.

The Observer's Handbook. 1957 – 2013. Incomplete collection.

Optical Design. Department of Defense. 1962. 535.1 US DOD.

Optical Telescope Technology. NASA workshop publication. 1969.

Ordnance Technical Notes #14. Optics. U.S. Army. 1933. 535.1 KAS.

The Planetary Report. The Planetary Society. 1981-2014.

Proceeds of the General Convention of the Astronomical Society of the Pacific years 1968 & 1966 (20th convention).

Pronunciations, Derivations, & Meanings of a Selected List of Star Names. George Davis. 1944. 523.8.

Publication of the Astronomical Society of the Pacific. 1982-1983.

Some Bright Visual Binary Stars. Jean Meeus. 1971.

Telescope Making. Misc. topics & various years.

Unitron Astronomy Telescope Catalogue. Wack Sales Co. A.E. Waech.

Educational Outreach Materials

ACA's Young Astronomers Look @ the Sky. Book 2. All Ages Beginner Astronomer's Guide. Briggs, Cindy. 1982. Binded notes.

Astronomy Merit Badge Pamphlet. Boy Scouts of America.

Astronomy Merit Badge Pamphlet. Boy Scouts of America.

Astronomy Merit Badge Pamphlet. Boy Scouts of America. 1986

Color charts of various nebula, star clusters, etc. (printed, 8 ½ X 11 printer paper)

Do Stars Have Points. Melvin & Gilda Berger. C. 1998. J523 BER

Field Map of the Moon. Sky & Telescope. 523S.

George's Cosmic Treasure Hunt. Lucy & Stephen Hawking. C. 2009. J FIC HAW

Handbook for the Night Skies. Tour Guides. Binder.

Hyperspace! Facts & Fun from All Over the Universe. David Adler. J520 ADL

NASA stellar photos, various images, 41 "mini-poster" cards w/ info. on back.

Our Wonderful Solar System. Richard Adams. C. 1983. J523.2 ADA

Observe & Understand the Stars. Johnson, Arnold R. 1969. Binded notes

Secrets of the Universe. 4 Binder set.

Set of Four NASA mini-posters: photo art series w/ specs on the planets

Star Talker. Stargazing. Binder of charts w/ DVD.

Stephen Hawking for Beginners. J.P. McEvoy & Oscore Zarate. C. 1995. B MCE

Turn Left @ Orion. Consolmagno, Guy & Davis, Dan M. 2011. Binded notes.

The Universe at Your Fingertips: Astronomy Activities & Resource Notebook (Binder). Astronomical Society of the Pacific. 2005.

Young Oxford Book of Astronomy. Simon & Jaqueline Mitton. C. 1985. J520 MIT.

Magazines

Astronomy Technology Today. 2001-2015. Incomplete Collection.

Astronomy. 1973 - present. Incomplete Collection.

Amateur Astronomy. Incomplete Collection.

Deep Sky. 1970's and 1980's. Incomplete Collection.

Modern Astronomy/Popular Astronomy. 1960's. Incomplete Collection.

National Geographic. Misc. issues.

Sky & Telescope. 1939 – present. Incomplete Collection.

Soviet Life. English edition. April 1988.

Various Misc. Magazines.

DVD's

Astronomy Adventure. 2001.

Astronomy. 2000.

Solar Max. 2001.

Astronomy Cast. ½ hour podcasts. Episodes 1-167. 5-disc set.

Albert Einstein biography.

Deep Space CCD Atlases. John Vickers & Alex Wassilieff. 4 copies& 1 original. 1999. 522.3 VIC

From the Earth to the Moon. DVD set. HBO. Silver Sig. Ed. w/ Tom Hanks. 2005.

Our Night Sky, DVD set. Professor Edward Murphy, University of Virginia. 2010. 523 MUR

Seeing in the Dark. Timothy Ferris. PBS. 2007.

Solar System. Astronomy Cast. 2 DVD's: Solar System; Q & A. 2009. 523.3A.

Starry Night DVD set: 2005- Searching for Super Stars; Danger! Solar Storm; Wheels on Mars; Comet Hunters/Asteroid Seekers. 2003- Atlas of the Sky; Eyes on Mars.

Understanding the Universe, DVD set, 2000 & 2003. The Teaching Company. 11 DVD's & 1 booklet. Part 1&2 – 530WO; Part 1,2,3,4,5 & Part 1,2 – 530FL; Part 1&2 & booklet 530CA

Warren Keller Image Processing for Astrophotography set (2 DVD's).

Star Charts

Falkauer Atlas, Binder 1 & 2, Falkauer Photographic Star Atlas. 523.89.

Atlas of the Heavens. Binded Folder. 1962.

Blueprint Star Atlases. Various copies.

Star Finders: 1 “flap” folder w/ weather ready large plastic chart 523.007 HAMI, 2 Celestron star

Atlas Borealis 1950.0 copyright 1962. *Atlas eclipticalis*) 1950.0 copyright 1964. 523.890 BEC. Both are in large plain binded charts. Author: Antonin Becvar. Czechoslovak Academy of Science. (Kept between the file cabinet and education outreach materials bookshelf.)

Supplies Inventory

3 packs of sticky labels	2 boxes of small formal labels		
Inventory Binder	Spare binder		
Materials Check Out Binder (inc. blank check-out forms)			
Unused extra binder	Clipboard		
Ink pads -2	MVAS ink stamps -2		
"Non-circulating" ink stamp - 1			
Scotch tape w/ dispenser & refills (2)	Packing tape w/ dispenser		
Scrap paper/note pads	Cup of nuts, screws, bolts		
Book ends & magazine container boxes			
Book shelves	File cabinet		
Sharpie	Pens	Paper clips	Thumb tacks
Wooden storage box - small	Metal storage box w/ index cards- small		
1 Large Projector Screen	Extension cord	2 surge protectors	
Plastic bin	Step-stool	2 rolling carts	

Misc. Inventory

Broom Fan 3 Wall Posters

Borg Solar Scope w/ Tripod & golf club case

Historical Archives
(non-circulating, reference only)

To the Moon. Record/vinyl 33 ½ RPM. Michael Kapp. Time-Life Records.

A few photographs in a small photo album.

NASA souvenir mug

10 Years of Space Exploration. 1957-1967. 520.12 MPA. Unknown copyright, possibly c. 1960's.

Unitron Astronomical Telescopes (catalog). Unknown copyright, possibly c. 1960's.

Superman magazine featuring Neal DeGrasse Tyson.

National Geographic magazine. 197

Soviet Life magazine. English edition. April 1988.

"Star Gaze Dayz." Dayton Daily News. 15 March 2009. "International Year of Astronomy."

Elements of Mathematical Geography (booklet). Howard Hovey. The Trippensee Planetarium. 1908.

Facts in Mathematical Geography (booklet). Alexander Laing. Laing's Planetarium. 1906. 520.

Pronunciations, Derivations, & Meanings of a Selected List of Star Names. George Davis. Popular Astronomy. January 1944.

Some Bright Visual Binary Stars. Jean Meeus. 1971.

List of Zodiacal Names. Michael J. Pine and David W. Dunham. May 1977. 523.8

The Death of a Star. Kip S. Thorne. 1968.

John Bryan Park Observatory Book Inventory

Observer's Handbook. 2008-2017. The Royal Astronomical Society of Canada.

Beyer, Steven. The Star Guide. c. 1986.

Burnham, Robert. Burnham's Celestial Handbook, Vol. 1, 2, 3.

Garlick, Mark. Atlas of the Universe. c. 2006.

Keepple, George & Sanner, Glan. Night Sky Observer's Guide. Vol. 1 & 2. Willmann-Bell Inc. c. 2000.

Karkoschka, E. The Observer's Sky Atlas (booklet). 523.8 KA.

Kaufmann, William. Universe, 4th Edition. c. 1994.

Peterson, Roger. Eastern Birds. Peterson Field Guides. c. 1980.

Constellation Charts by Season. Property of Jim Ventling. Green Folder.

Night Sky Objects Charts by Constellation. Property of Jim Ventling. Black Folder.

Gemini User's Manual, Novak Observatory Information. White Binder.

Qualifications Forms inc. training guide. Manilla Folder.

JBO Policies and Procedures. Clear Binder.

Moon Globe.

Earth-Moon System & Celestial Sphere Globe.

Monopoly Board Game, Astronomy Edition

USGS Clifton Quadrangle Topographic Map, 7.5 Minute Series, 1974.