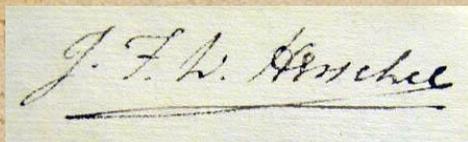


**COLLECTING ASTRONOMY RELATED
BOOKS, PRINTS, PERIODICALS,
OR EPHEMERA**

**DAVID KOLB
ASTRONOMY ASSOCIATES OF LAWRENCE
FEBRUARY 23, 2020**

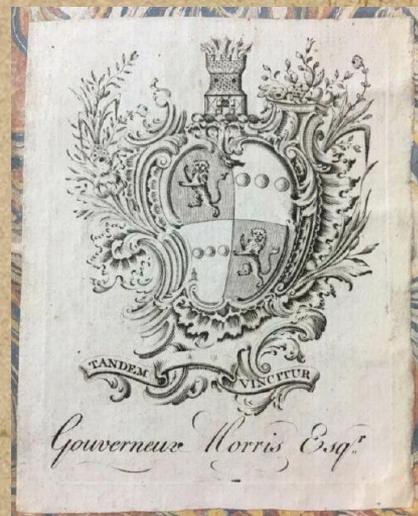
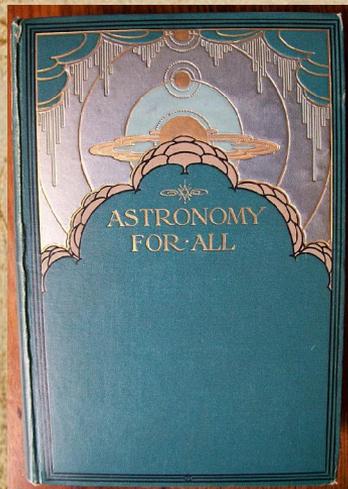
WHAT TO COLLECT



J. F. W. Herschel

Books

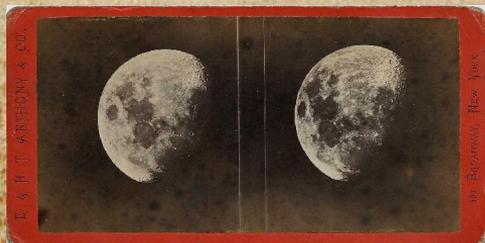
- *Specific Topics*
- *Art Nouveau Covers*
- *Atlases*
- *A Particular Author*
- *Signed/Inscribed Copies*
- *Bookplates of Well Known Individuals*



WHAT TO COLLECT

Prints

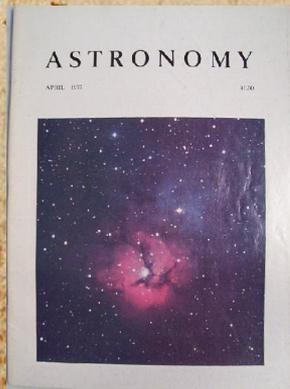
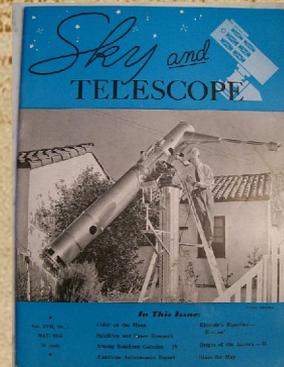
- *Star Charts*
- *Book Plates*
- *Constellation Cards*
- *Stereo Cards*



WHAT TO COLLECT

Periodicals

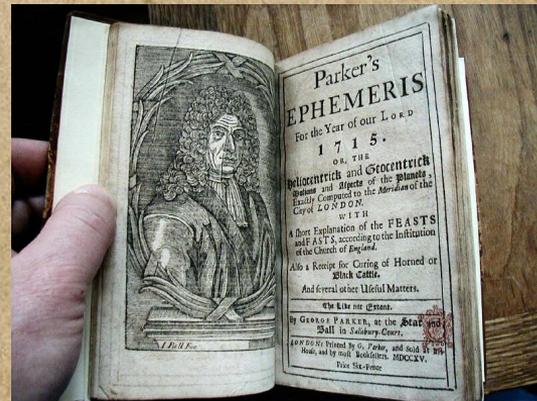
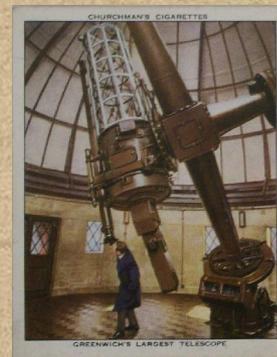
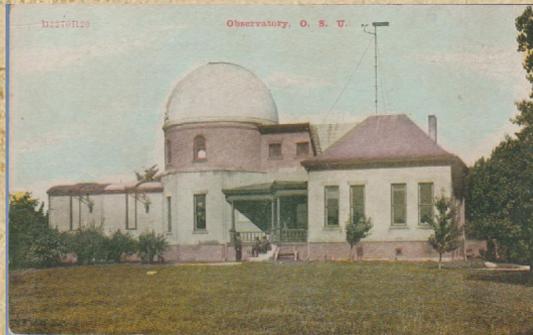
- *Sky Magazine* (published between 1935 and 1941)
- *Telescope Magazine* (published between 1931 and 1941)
- *Sky and Telescope* (published since 1941)
- *Astronomy* (published since 1973)
- *Popular Astronomy* (published between 1893 and 1951)



WHAT TO COLLECT

Ephemera

- *Almanacs*
- *Trade Cards*
- *Postcards*



WHERE TO FIND ITEMS

- *Yard Sales*
- *Antique Shops*
- *Book Stores*
 - *Physical*
 - *Online*
- *Book Fairs*
 - www.BookFairs.com
- *Auctions*
 - *Local Estate Auctions*
 - *eBay*
 - *Major Auction Houses*

CONDITION

➤ *Strive for the best Possible Condition*

- *Clean*
- *Not torn or cracked*
- *Tight binding*

➤ *Dust Jackets – Up to Half the Value of a Book*

- *No tears or chips*
- *Not clipped*



HOW TO KEEP YOUR COLLECTION



- *Avoid Sunlight and Fluorescent Lights*
- *Avoid Extremes in Temperature*
- *Avoid Extremes in Humidity*
- *Keep Books in Bookcases with Doors*
- *Keep Prints Flat*
- *Use Archival Quality Holders*
- *Avoid Stacking Books*
- *Never Grab a Book by the Head or Tail of the Spine*



TO REPAIR OR NOT TO REPAIR



- *Do Not Use Tape or Glue*
- *Let a Qualified Book Conservator do Repairs*
- *Consider the Value of a Book Before Doing Repairs*



USEFUL RESOURCES

➤ www.ABEBooks.com

- *Worldwide marketplace for thousands of book dealers*
- *Good place to get an estimate of what a book sells for*

➤ www.WorldCat.org

- *How common is a book*
- *What edition do I have*

➤ www.LiveAuctioneers.com

- *Online auction site for over 5,000 auction houses from around the world*
- *Searchable database of past auctions*
- *Set up alerts for items that you want to add to your collection*

➤ www.RareBookHub.com

- *Lists upcoming auctions*
- *Searchable database of past auctions*
- *Requires a subscription*

KEEP TRACK OF YOUR COLLECTION

- *Keep a Record of Each Item*
- *Track the Purchase Price*
- *Track When the Item was Purchased*
- *Track the Item's Condition*
- *Track the Item's Replacement Value*
- *Cloud Based Apps Such as www.libib.com*
- *Book Collection Spreadsheet or Database*

CATALOGING A COLLECTION

The screenshot shows a Microsoft Access database window titled "Microsoft Access" with a menu bar (File, Edit, View, Insert, Format, Records, Tools, Window, Help) and a toolbar. The main window is divided into several panes:

- Left Pane (Book ID: 28):** A list of checkboxes for book condition and damage, such as "Missing Spine", "Torn Spine", "Chipped", "Cracked Hinges", "Cracked Joints", "Missing Boards", "Detached Boards", "Torn Pages", "Water Stained", "Missing End Papers", "Missing Text Pages", "Soiled", "Shaken", "Summed", "Trimmed", "Shelf Wear", "Rubbed", "Worn in Text", "Bowled", "Dampstained", "Darkening/Fading", "Edgeworn", "Loose", "Madeup Copy", "Price Clipped", "Re-backed", "Re-cased", "Re-jointed", "Re-bound", "Tight", "Unopened", "Wormholes", "Detached Pages", "Creased", "Edge/Corner Damage", and "Pestal Damage". Below this is a "Condition" dropdown set to "Good" and a "Document" image of a book cover.
- Center Pane (BOOKS):** A form for BookID 28, "Rudiments of Natural Philosophy and Astronomy". Fields include: Topic (Natural Philosophy), Publisher Name (Collins & Brother), Place of Publication (New York), Cover Type (Quarter Leather), Notes (One inch of spine missing along top and bottom. Tapes applied to the spine.), Export Note, Dust Jacket, Replacement Value (\$40.00), Purchase Price (\$15.01), Edition (2), Impression (3rd printing), Value Documentation, Copyright Year (1864), Date Purchased (02/13/2000), Pages (302), Sale Price, Date Sold, Periodical, Month, To, Month, Volume, Number, Author (Olmsted, Denison), Editor, Co-author, 2nd Co-author, 3rd Co-author, 4th Co-author, Editor, Co-Editor, 2nd Co-Editor, 3rd Co-Editor, and a "ViewLink" section with "Title Search", "Author Search", "Search", "Generate HTML Page", and "Book Condition..." buttons.
- Right Pane (AUTHOR ID 5):** A form for Author ID 5, "Portrait". Fields include: First Name (Denison), Last Name (Olmsted), Birth Date (6/18/1791), Birth Place (East Hartford, Connecticut), Date of Death (5/13/1859), Nationality (American), and Notes (Denison Olmsted was an American physicist and astronomer. Professor Olmsted is credited with giving birth to meteor science after the 1833 Leonid meteor shower over North America spurred him to study this phenomenon.). Below is a "Books by this Author" table:

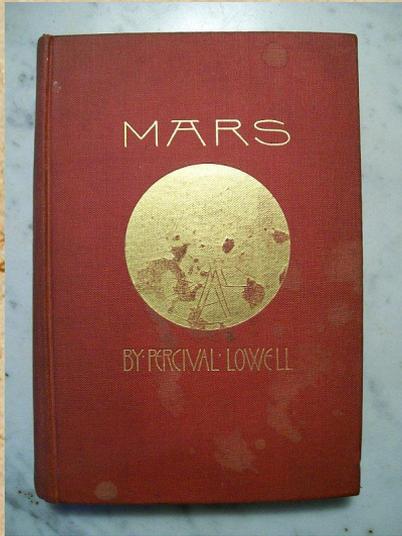
BookID	Title
8	An Introduction to Natural Philosophy
12	Letters on Astronomy
26	Letters on Astronomy
27	An Introduction to Astronomy
28	Rudiments of Natural Philosophy and Astronomy
29	An Introduction to Astronomy
- Bottom Pane (Main Switchboard):** A "Book Collection" switchboard with buttons for "Enter/View Books", "Enter/View Quotations", "Enter/View Other Information...", "Preview Reports...", "Change Switchboard Items", and "Exit this database".

At the bottom of the window, a status bar shows "Record: 14 of 28" and "879".

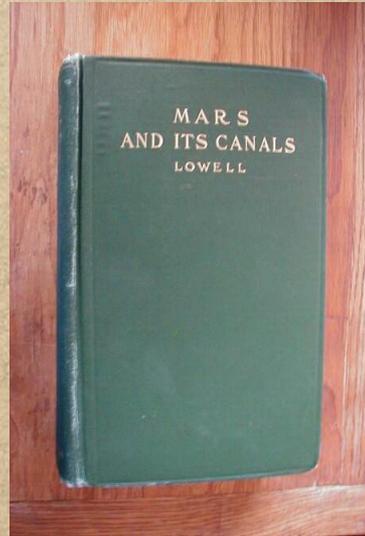
Access
Database

FROM MY COLLECTION

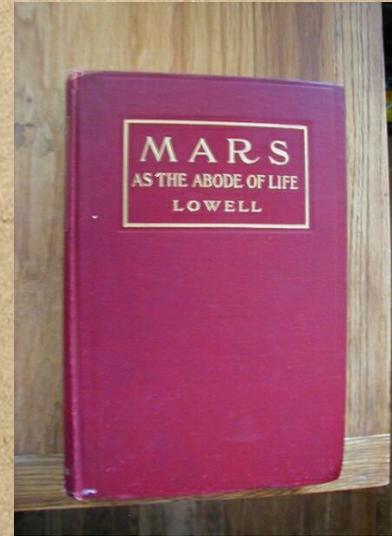
Percival Lowell and Mars



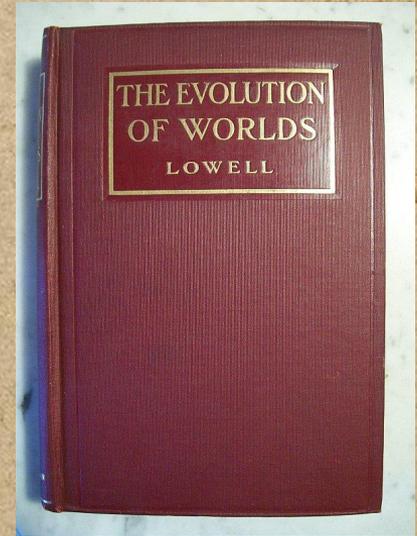
Mars, 1895



**Mars and Its
Canals, 1906**



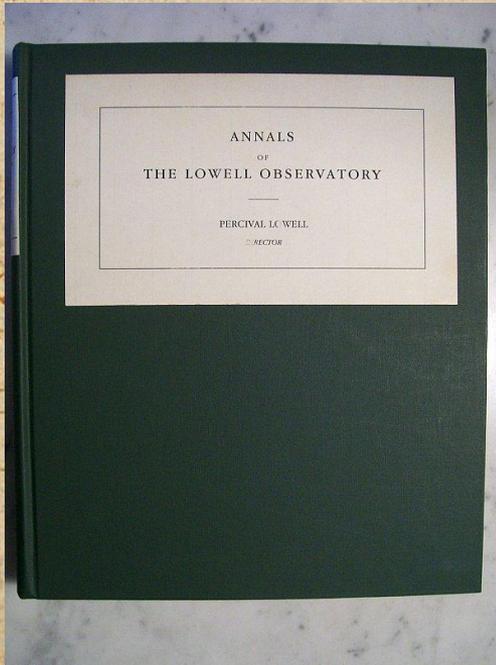
**Mars as the Abode
of Life, 1908**



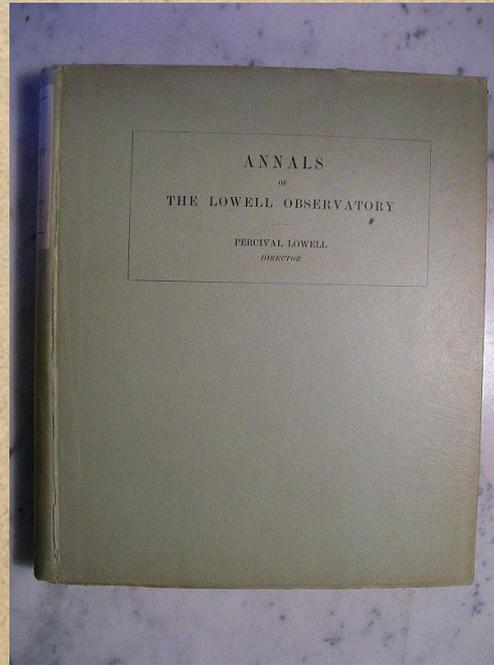
**The Evolution
of Worlds, 1909**

FROM MY COLLECTION

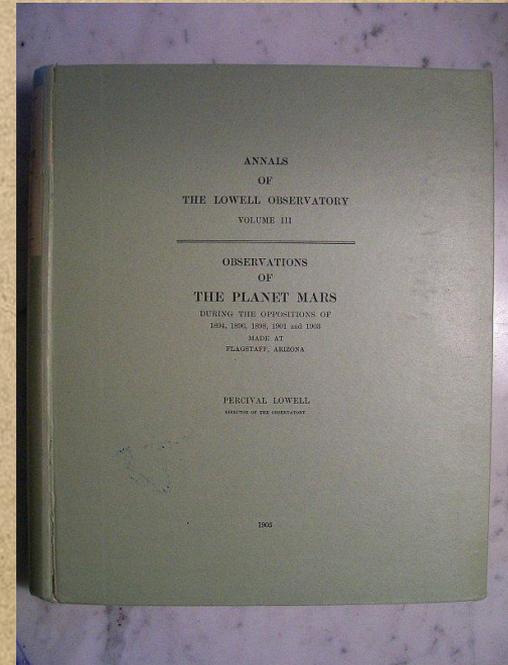
Percival Lowell and Mars



Volume 1, 1898



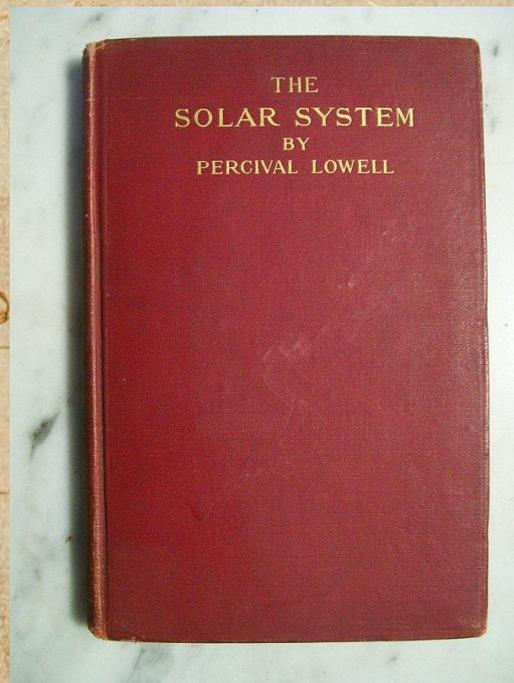
Volume 2, 1900



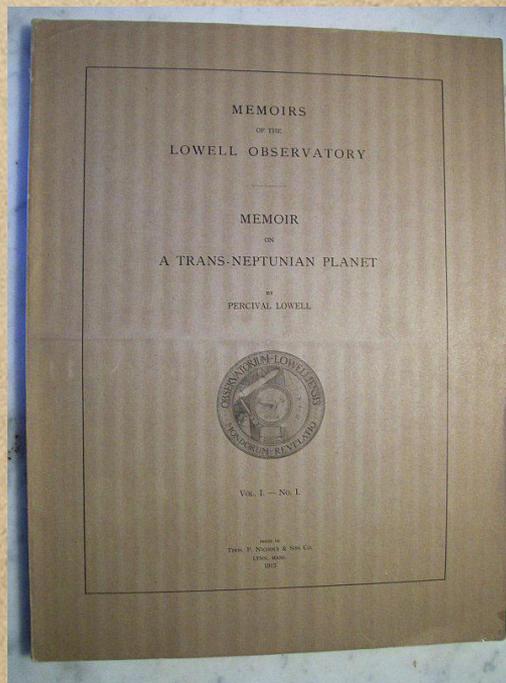
Volume 3, 1905

FROM MY COLLECTION

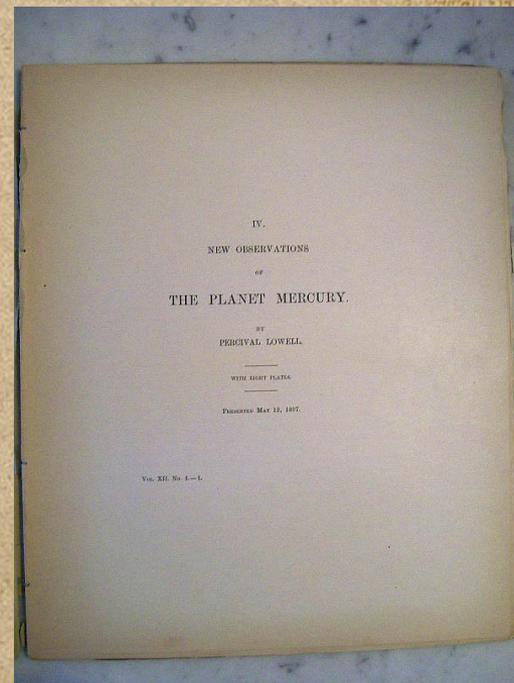
Other Percival Lowell Items



The Solar System, 1903



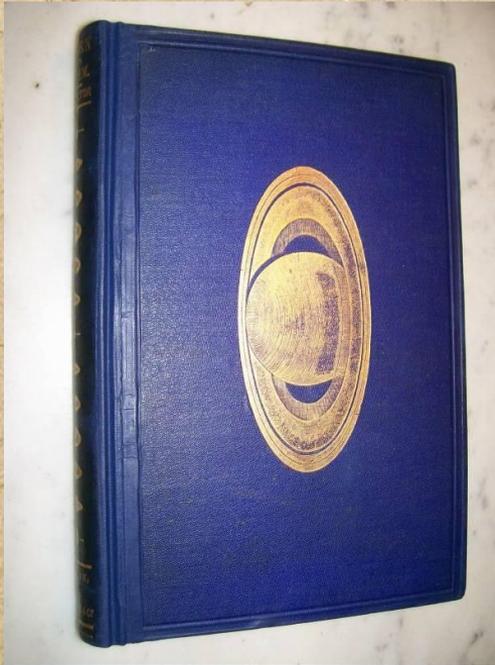
**Memoir on a
Trans-Neptunian Planet,
1915**



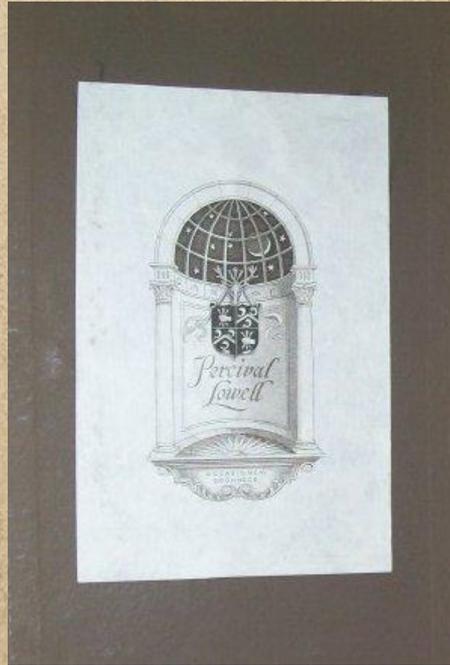
**New Observations
of the Planet Mercury, 1898**

FROM MY COLLECTION

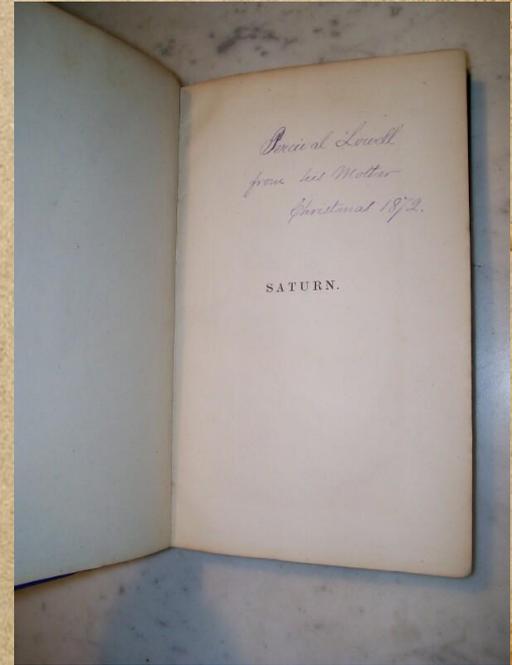
Other Percival Lowell Items



Percival's personal copy of
"Saturn and Its System"
by Richard Proctor, 1865



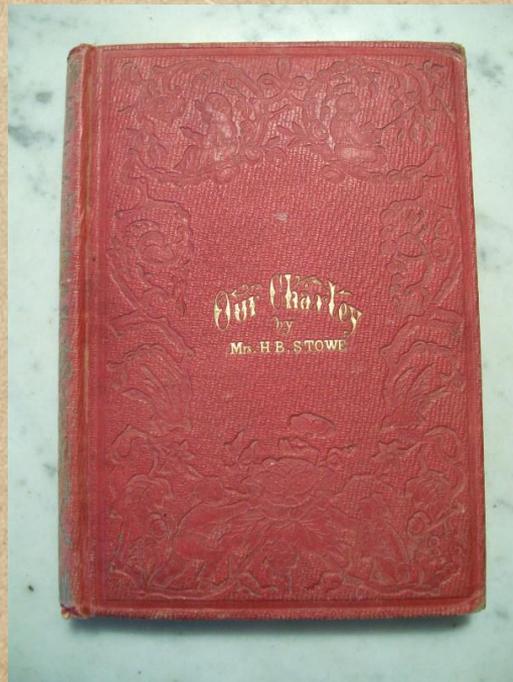
Book Plate



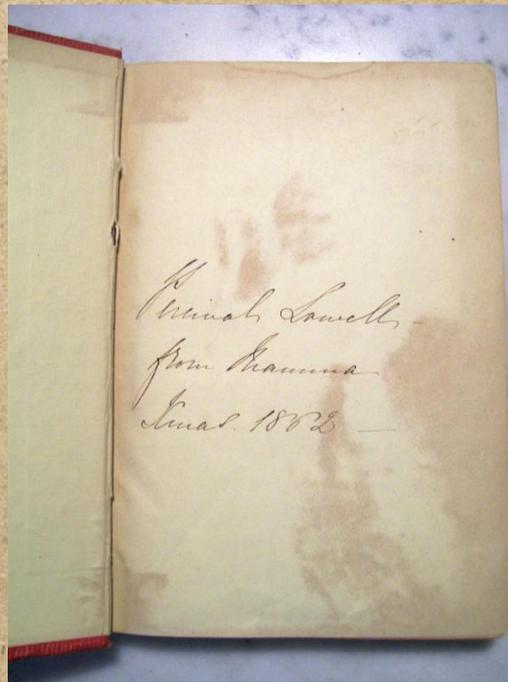
Inscription from his Mother
"Percival Lowell from his
Mother Christmas 1872"

FROM MY COLLECTION

Other Percival Lowell Items



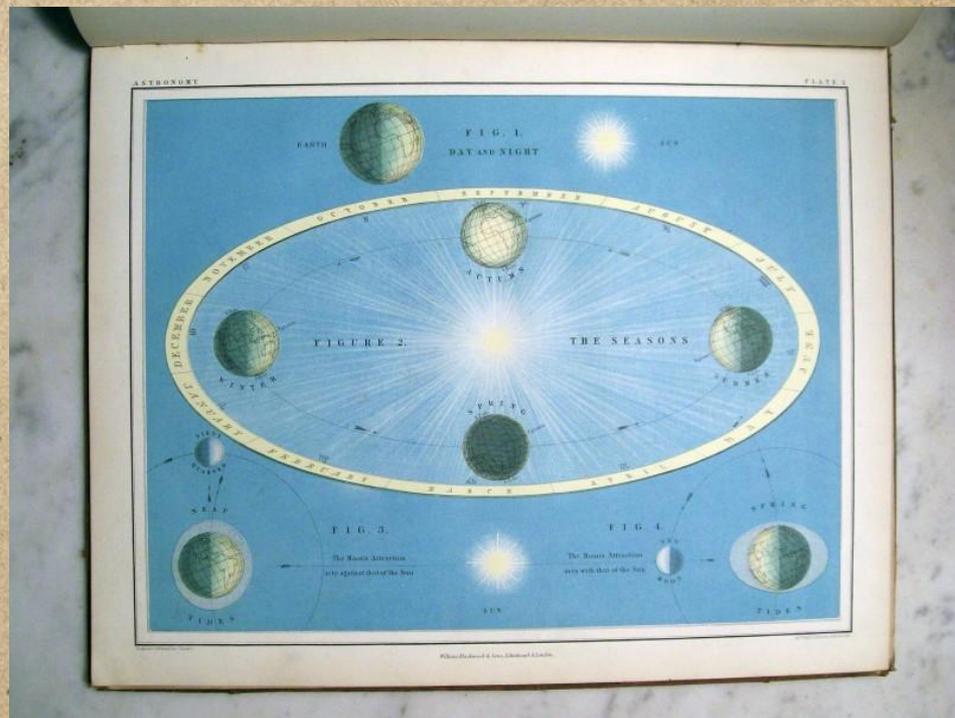
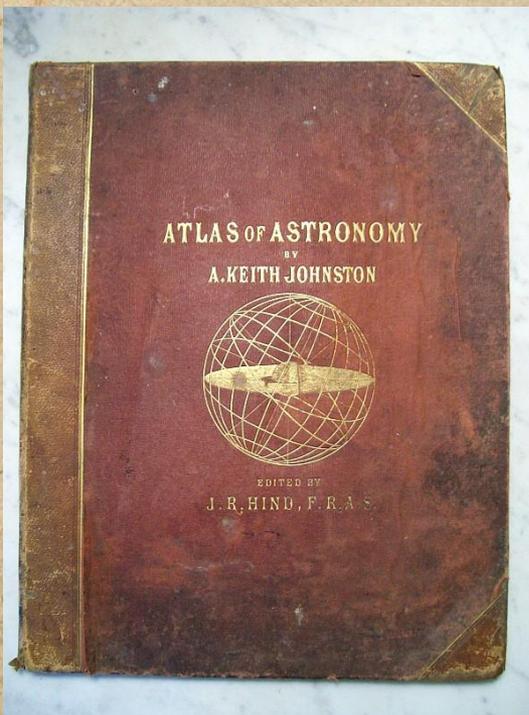
Possible childhood copy of "Our Charley"
by Harriet Stowe, 1858



Possible inscription from his Grandmother
"Percival Lowell from Gramma Xmas 1862"

FROM MY COLLECTION

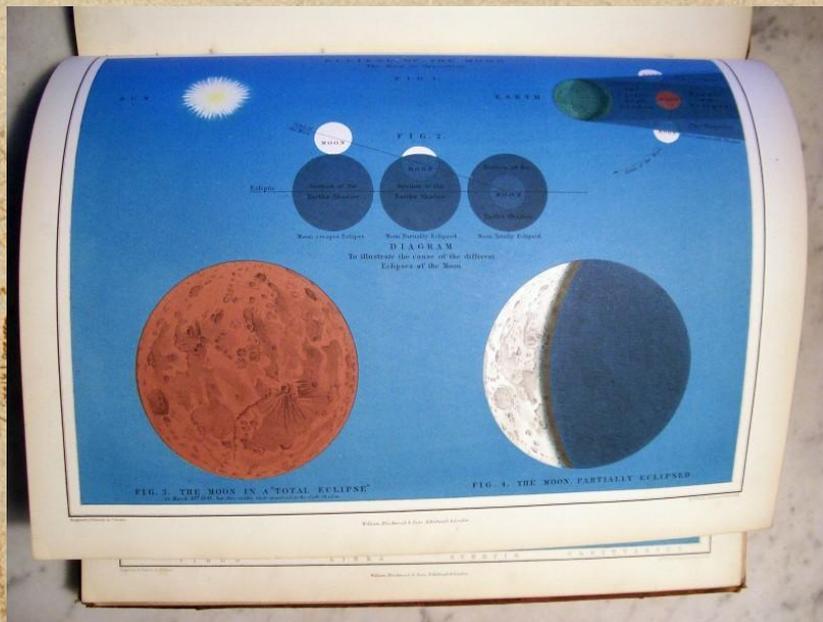
“Atlas of Astronomy” by Keith Johnson, 1855



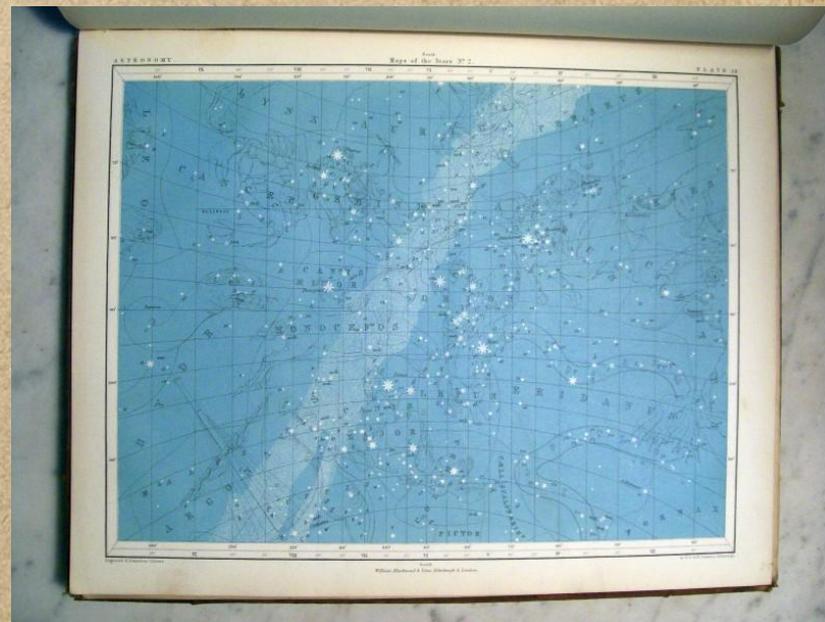
This atlas was designed to accompany a textbook written by John Russell Hind

FROM MY COLLECTION

“Atlas of Astronomy” by Keith Johnson, 1855



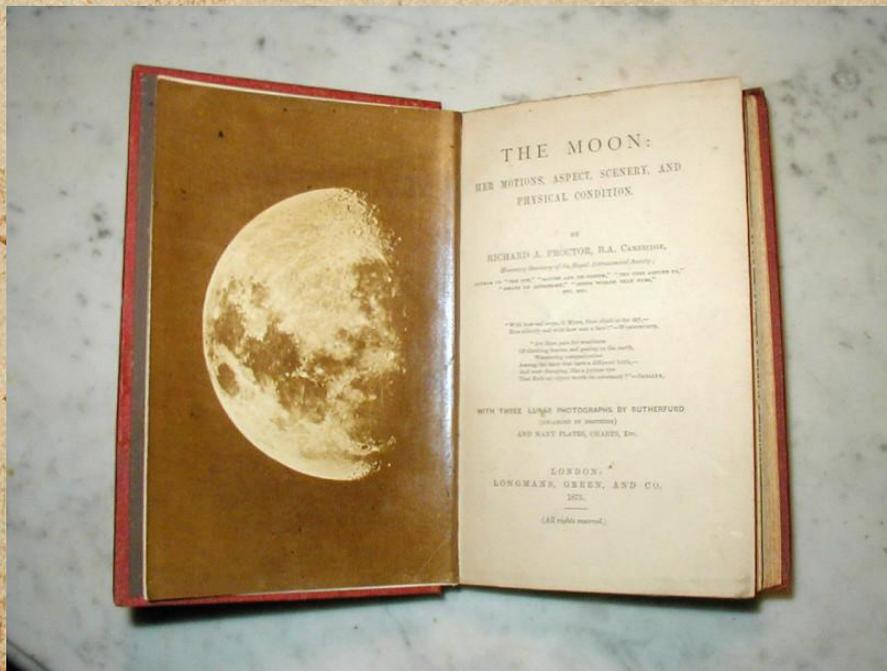
Lunar Eclipse



Winter Milky Way Chart

FROM MY COLLECTION

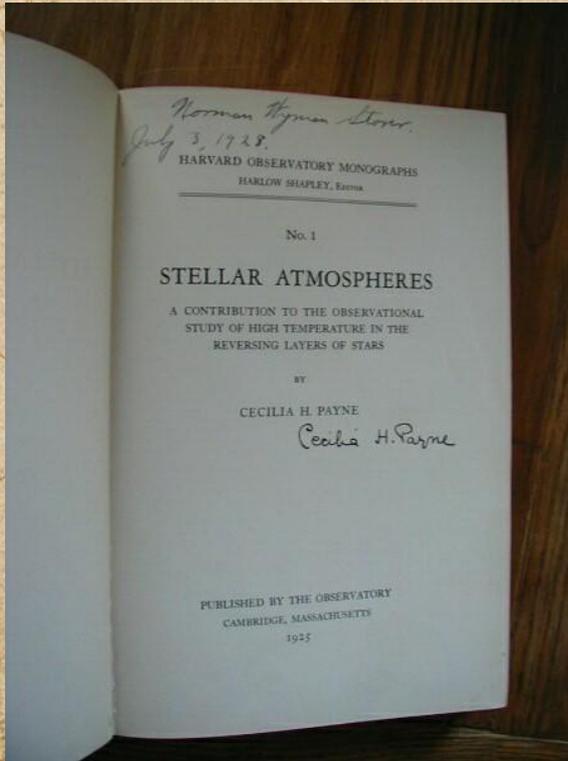
"The Moon" by Richard Proctor, 1873



Two of the three albumen silver prints taken by Lewis Rutherford in 1870

FROM MY COLLECTION

Signed Copy of “Stellar Atmospheres” by Cecilia Payne, 1925



In this book (the published version of her doctoral thesis at Radcliffe College) Cecilia Payne established that the Sun and other stars are composed primarily of hydrogen and helium. Only 600 copies were printed.

“...the most brilliant PhD thesis ever written in astronomy.”

Otto Struve - 1962

“Her discovery of the true cosmic abundance of the elements profoundly changed what we know about the universe. The giants – Copernicus, Newton, and Einstein – each in his turn, brought a new view of the universe. Payne’s discovery of the cosmic abundance of the elements did no less.”

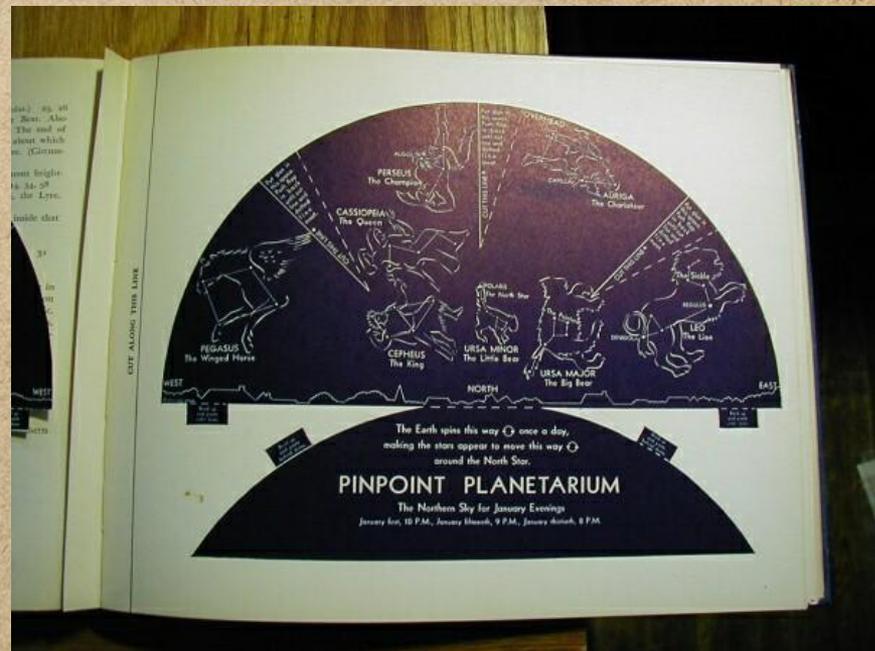
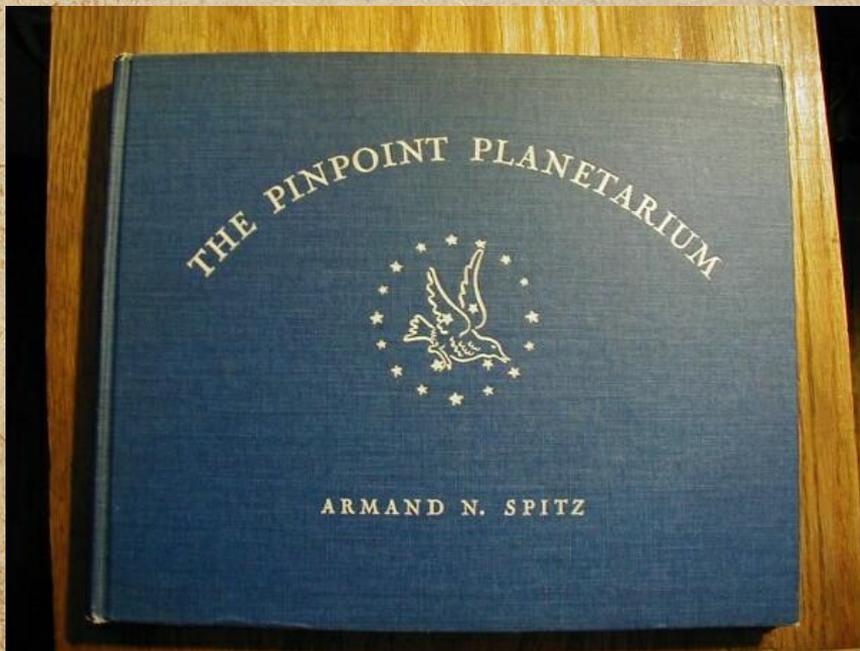
Richard Williams

American Physical Society - 2015

This volume was used by Voyager Pictures, LLC in episode eight of the 2014 Cosmos TV series.

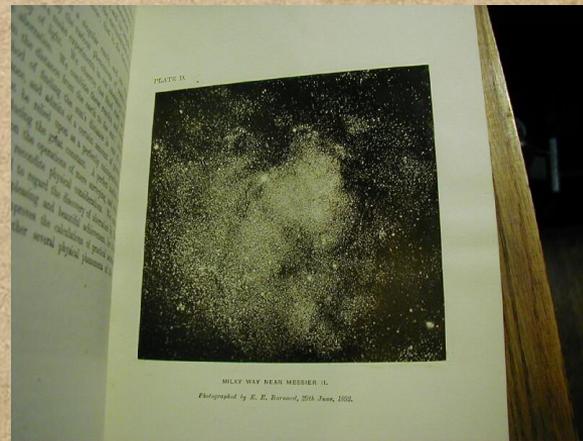
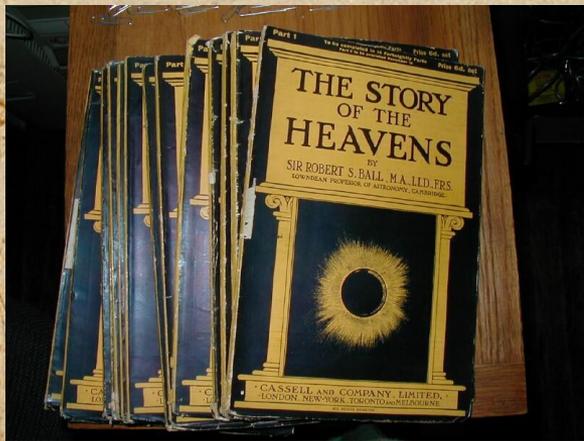
FROM MY COLLECTION

“The Pinpoint Planetarium” by Armand Spitz, 1940



This book was intended to be cut apart

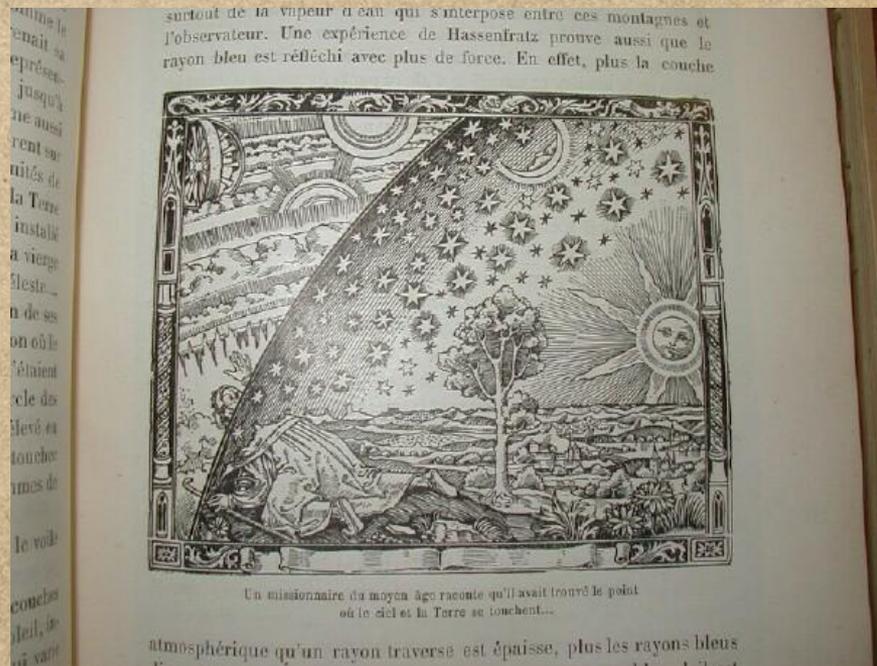
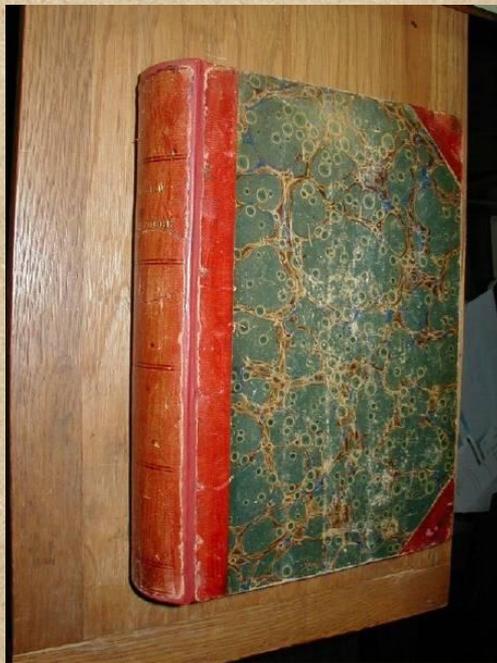
FROM MY COLLECTION
1913 Serial Edition of "The Story of the Heavens"
by Sir Robert Ball



Advertisements and tipped in silver prints add cross collector appeal

FROM MY COLLECTION

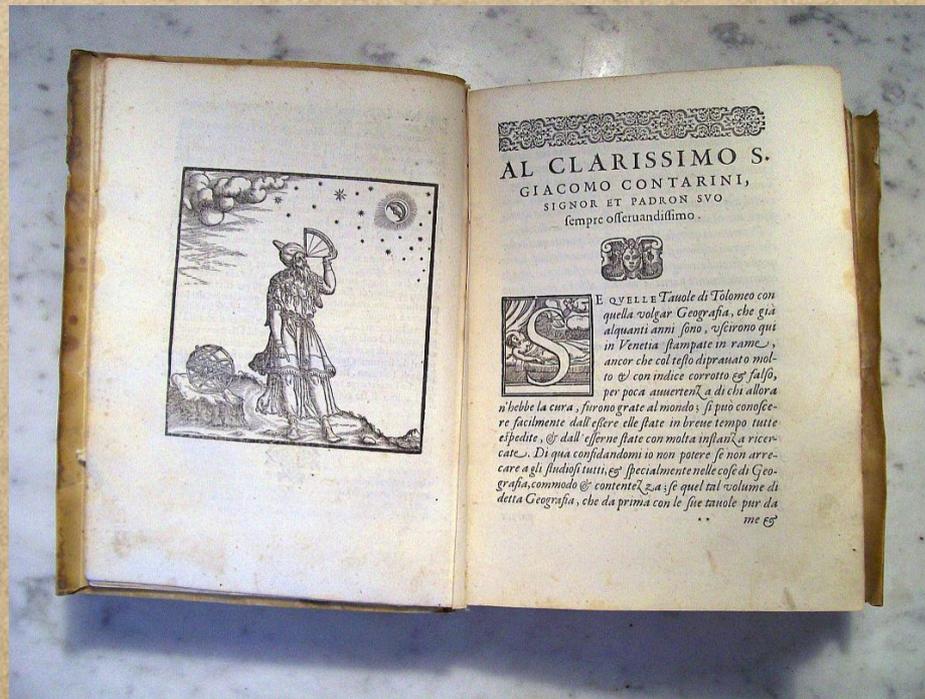
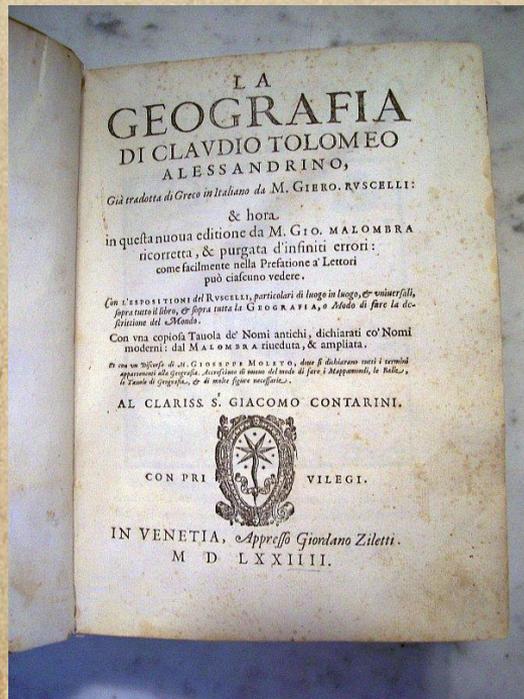
1888 Edition of “*L'Atmosphere*” by *Camille Flammarion*



The famous woodcut of the traveler peering through the celestial sphere first appears in the 1888 (4th) edition

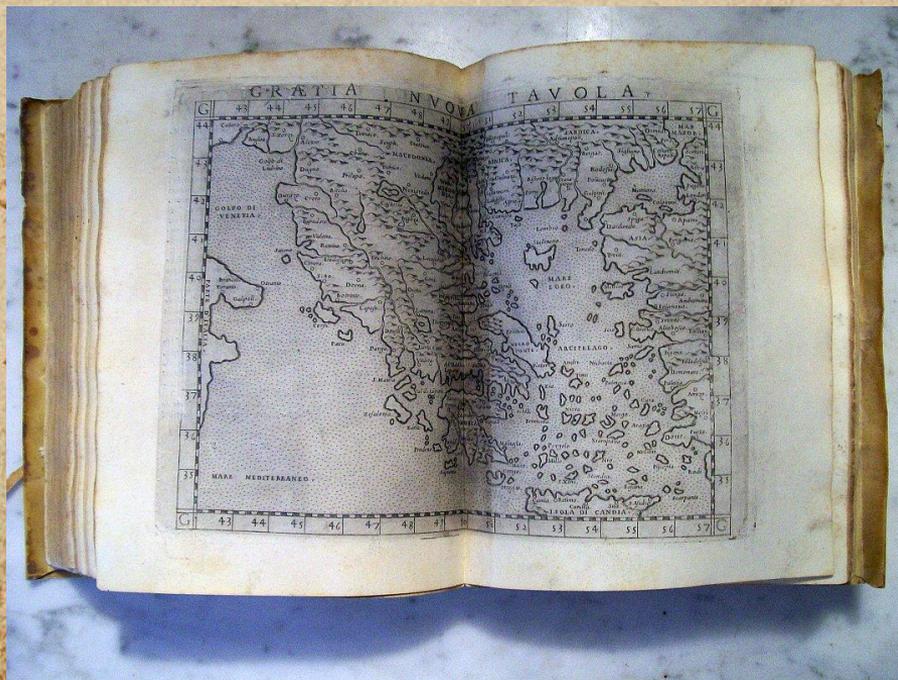
FROM MY COLLECTION

1574 Edition of "La Geografia di Claudio Tolomeo Alessandrino" by Claudius Ptolemaeus

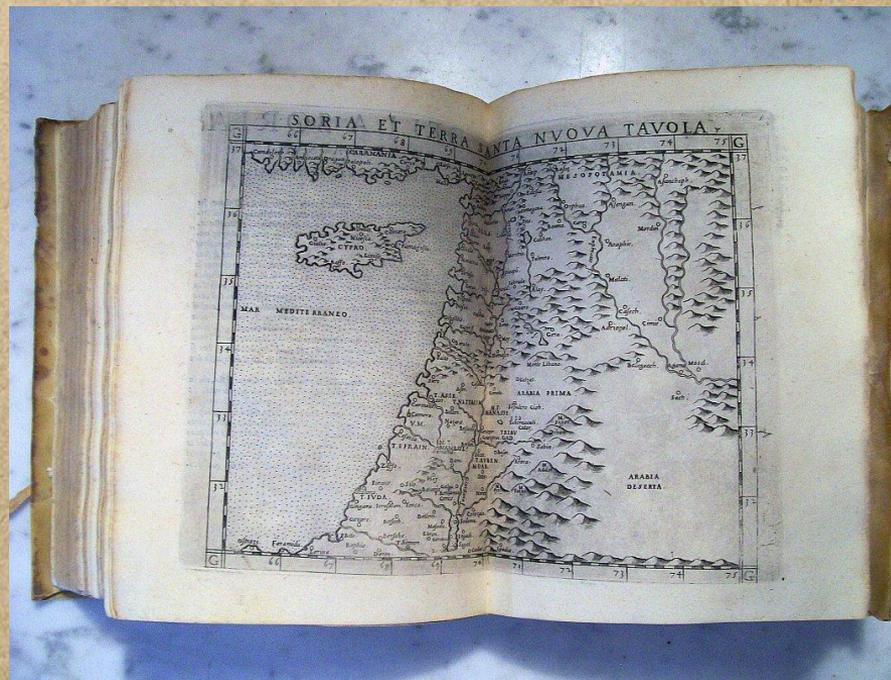


FROM MY COLLECTION

1574 Edition of "La Geografia di Claudio Tolomeo Alessandrino" by Claudius Ptolemaeus



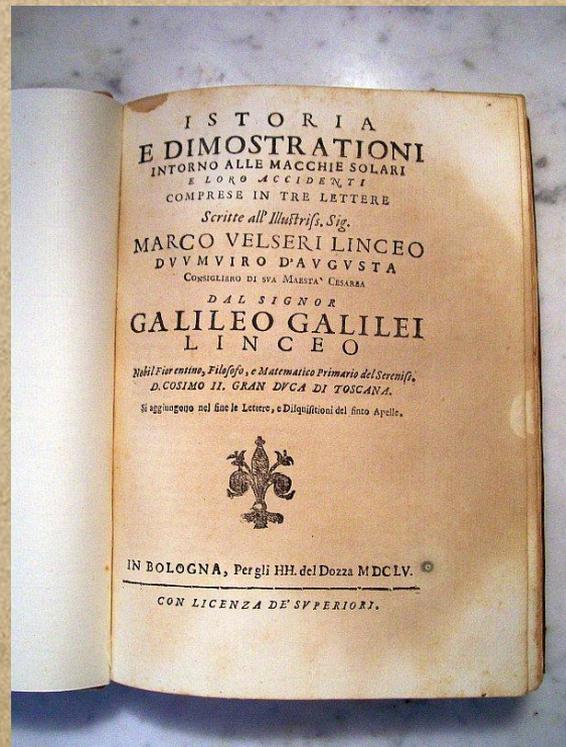
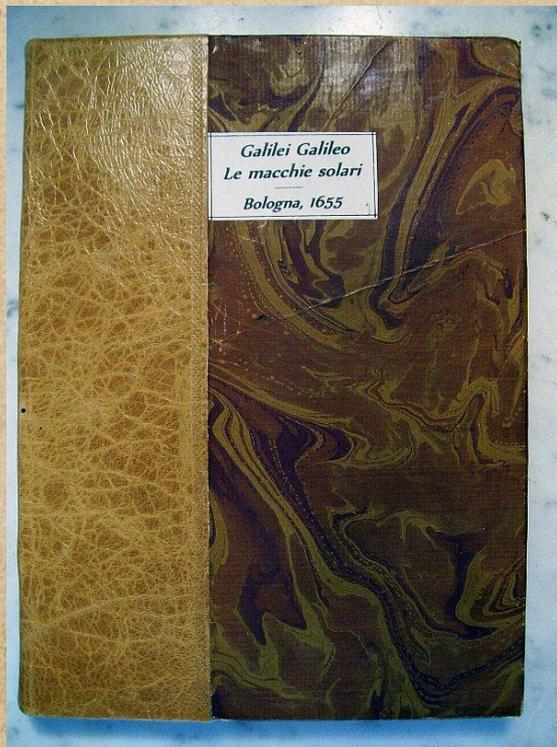
Greece



Eastern Mediterranean

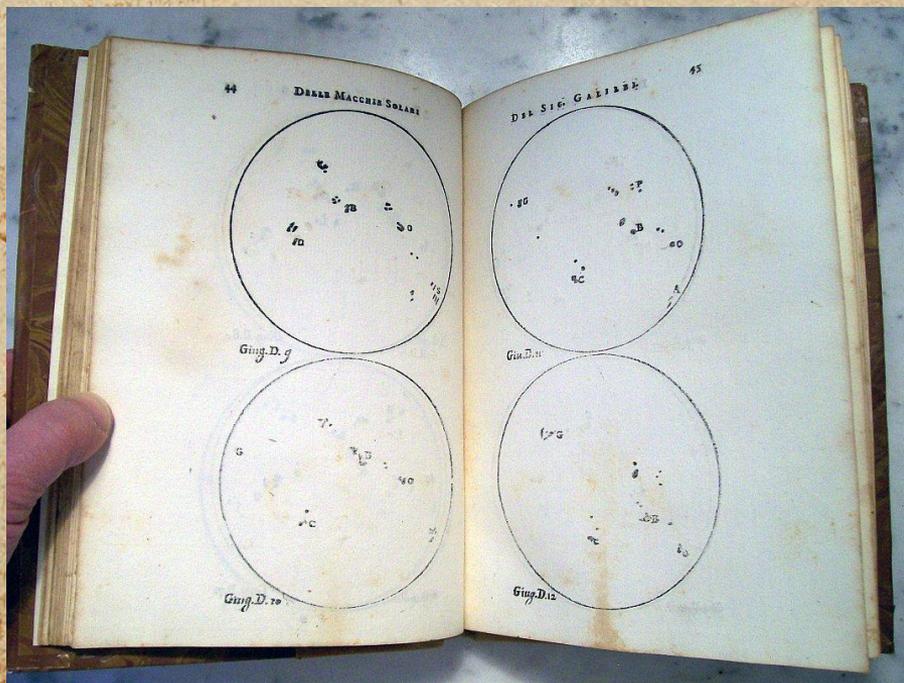
FROM MY COLLECTION

1655 (2nd) Edition of "Le Macchie Solari" by Galileo Galilei

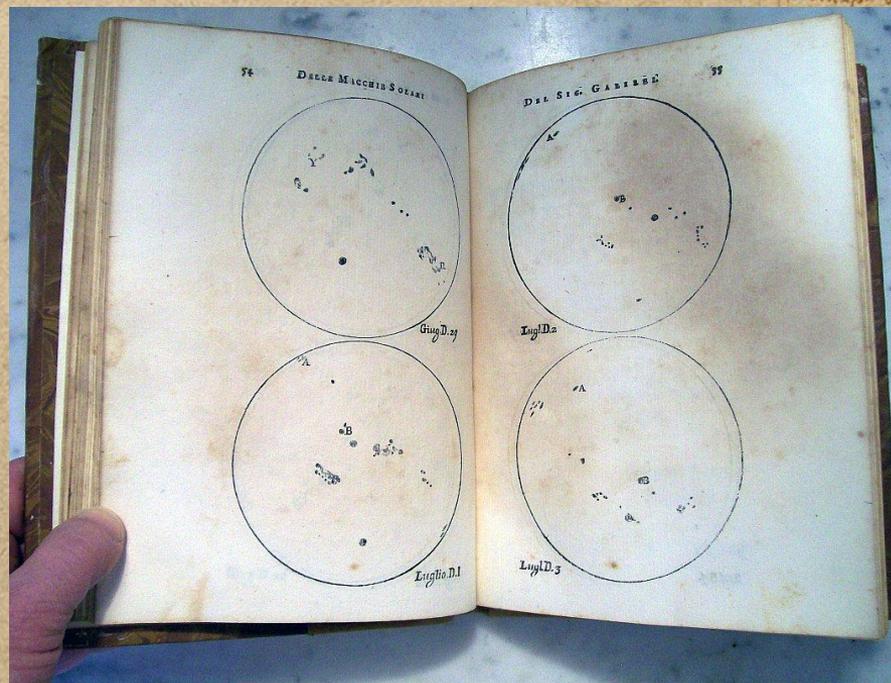


FROM MY COLLECTION

1655 (2nd) Edition of "Le Macchie Solari" by Galileo Galilei



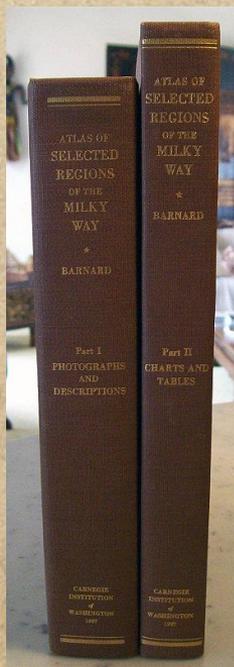
June 9 - 12, 1612



June 29 - July 3, 1612

FROM MY COLLECTION

“A Photographic Atlas of Selected Regions of the Milky Way” by Edward Emerson Barnard, 1927 (700 copies printed)



NS

34°, Lat. = -22°
re 3°45"

sely revealed by photography, such as those in Cygnus, and in Ophiuchus, not to mention the nebula stretching across a large portion of the moon, it should not appear at all strange. Indeed, it may appear as of little consequence, for it is that must be faced and accepted.

ing does not show the full extent of the nebula; before only a partial map of these remarkable nebulae extend for a considerable distance beyond what is shown on the drawing, which unfortunately. Especially does the nebulosity extend to such farther than shown."
re nebulosities of the Pleiades were intentionally the drawing, and for details of these we should consult the excellent photograph made by G. W. Meade in the 24-inch reflector of the Yerkes Observatory on the night of 31 hours. This was reproduced as Plate II of the *Publications of the Yerkes Observatory*. Other papers by Professor Barnard dealing with photographic observations of these nebulosities are: "The Meropis Nebula," *Sideral Messenger*, 11, 47; "The Meropis Nebula," *Sideral Messenger*, 11, 47; "Die Meropis Nebula," *Sideral Messenger*, 11, 47; "The Pleiades and a New Meropis Nebula," *Astronomische Nachrichten*, 135, 41, 1895. "On the Nebulae of the Pleiades and on a New Meropis Nebula," *Astronomische Nachrichten*, 126, 293, 1891. "The Extensive Nebulae of the Pleiades," *Astronomy and Astrophysics*, 13, 758, 1894; *Astronomische Nachrichten*, 136, 193, 1894; *Monthly Notices of the Royal Astronomical Society*, 63, 155, 1899, and 66, 30,



FROM MY COLLECTION

“A Photographic Atlas of Selected Regions of the Milky Way” by Edward Emerson Barnard, 1927 (700 copies printed)

ta. Near it are several
B 75, is, perhaps, as
here in the sky. In the
curved dark marking
B 63 are at the eastern
3 and 14) which extends
of Rho Ophiuchi. Co-
e and curious regions in
three asterisks. The first
 $\alpha = 17^{\text{h}}24^{\text{m}}00^{\text{s}}$, $\delta = -22^{\circ}25'$,
and 2.95 inches (7.5 cm).
e second trail (No. 407),
os (7.4 cm) from the left
upper edge of the picture,
(No. 418), in $\alpha = 17^{\text{h}}28^{\text{m}}00^{\text{s}}$,
from the left edge and 4.4
of the print.
are, B 75, in $\alpha = 17^{\text{h}}17^{\text{m}}10^{\text{s}}$,
a photograph which looks
the other small defects on
the right of Theta Ophiuchi,
the right of Theta Ophiuchi,
lar spots, very small, is 3 mm.
other small, bright lines in
 $\alpha = 17^{\text{h}}14^{\text{m}}49^{\text{s}}$, $\delta = -20^{\circ}30'$,
right edge and 1.8 inches (4.6
cm).
213, was made at Mount



Ophiuchus Region

STAR CLOUD

-2-

a smaller group of nebulous star
nebulosity is an abrupt, dark bay
which the planet Uranus happened
to also Plate 30). The structure of
Messier 8 and the Trifid, which are
al negative, are lost on the print,
in which considerable stars are ap-
pear in ellipses of smaller stars. A
nearby star B.D. = 215468 (No. 329,
the center of the print) which, though
it focus of the ellipse, is near α , S.D.
ar, B.D. = 25714017, magnitude 8.0,
nebulous stars east of Messier 8, which
at appears to be a parabola of small

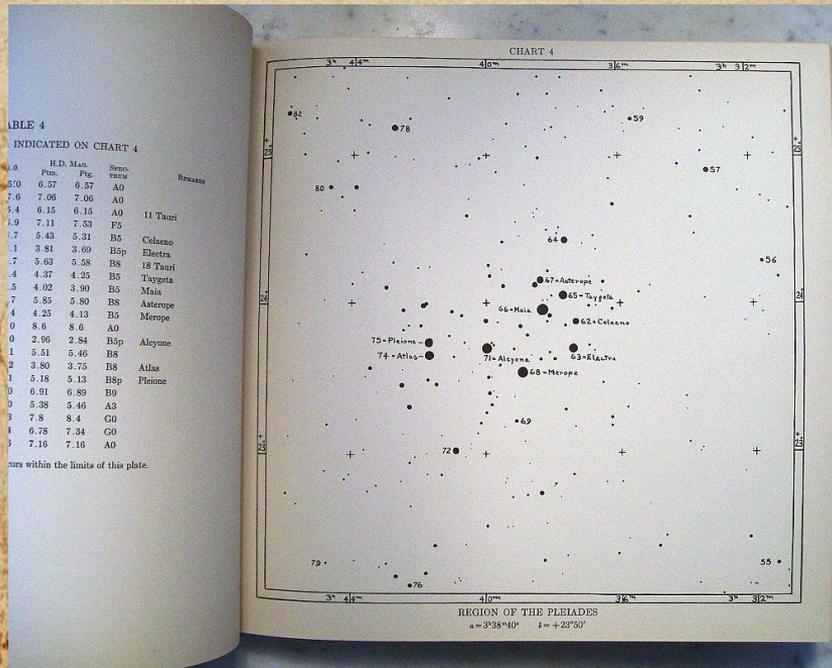
a of stars are easily picked out on the
erly from the immediate vicinity of
several striking lines. One of those can
for at least 12° , from about $\alpha = 18^{\text{h}}00^{\text{m}}$
 $\delta = -20^{\circ}25'$. Some 25' to the north of
with it, is a similar but shorter line of
traced northeast, nearly to the black
are best seen by holding the picture
ong the line of stars. There are two
brighter stars running west and north,
in $\alpha = 18^{\text{h}}06^{\text{m}}10^{\text{s}}$, $\delta = -18^{\circ}20'$ (1 inch
edge and 1.3 inches, or 3.4 cm, from the
They do not quite join at their ends.
these striking lines of stars see Plate
ory, 11, Plate 54.
e, No. 256, was made at Mount Wilson.
e name object, with an error in the right ascen-
2 and 177, 231, 1908.
226, 1902 and 177, 231, 1908.



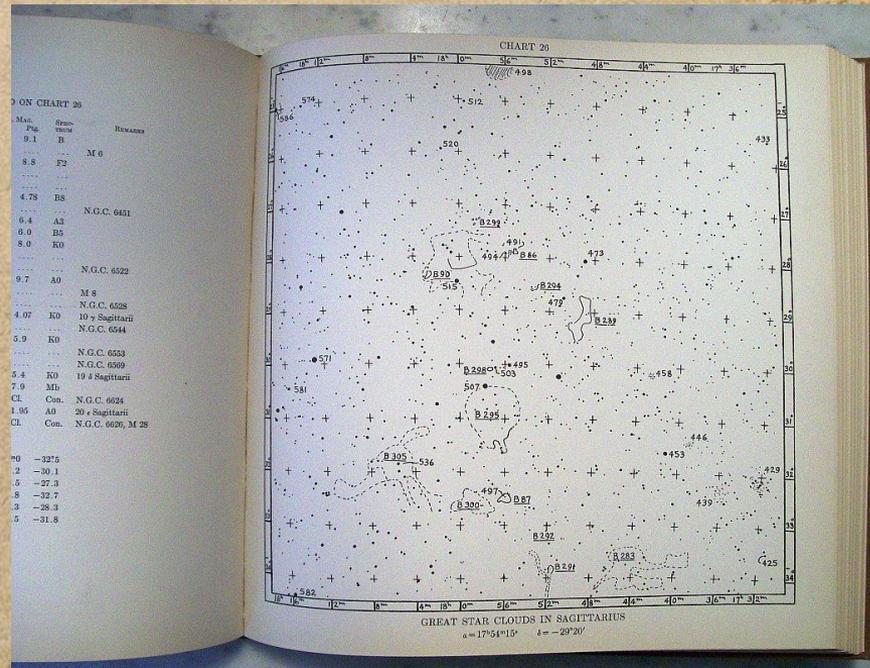
Sagittarius Region

FROM MY COLLECTION

"A Photographic Atlas of Selected Regions of the Milky Way" by Edward Emerson Barnard, 1927 (700 copies printed)



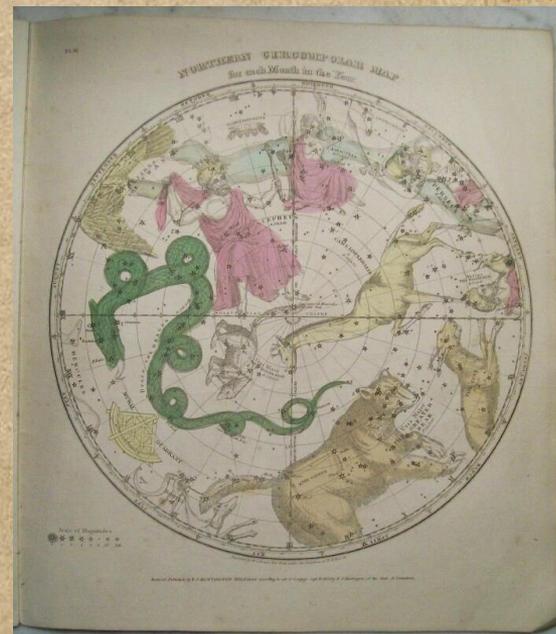
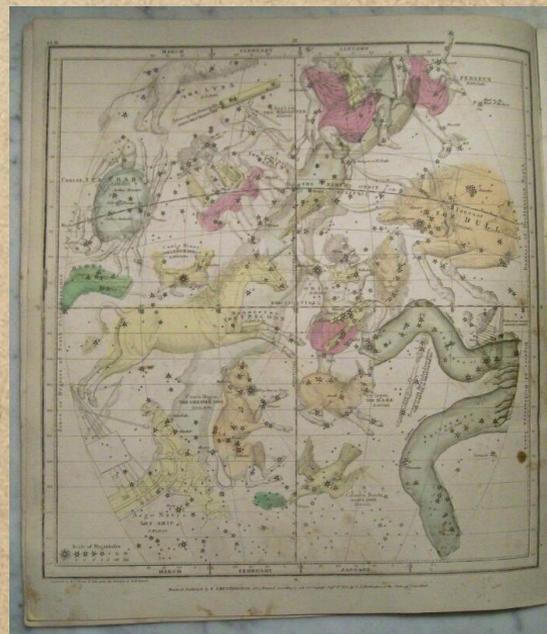
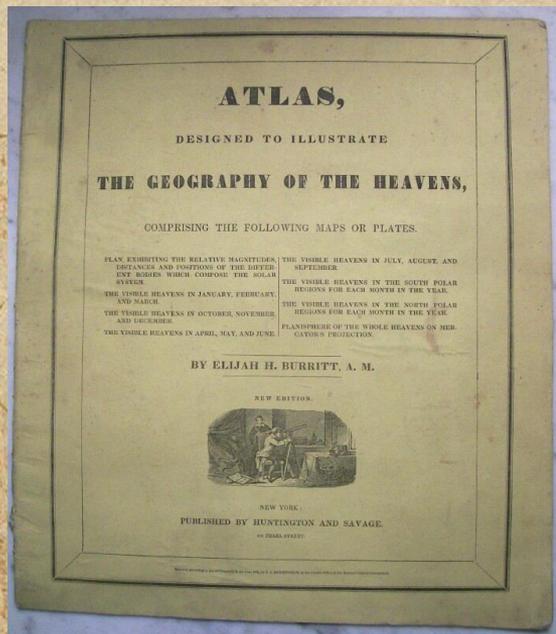
Pleiades Chart



Sagittarius Chart

FROM MY COLLECTION

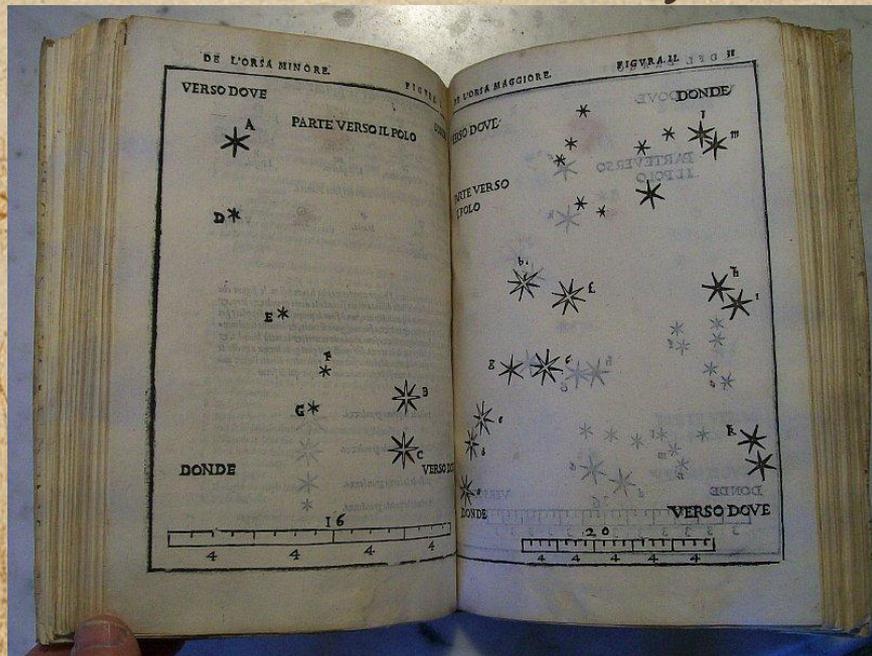
1835 Edition of "Atlas Designed to Illustrate the Geography of the Heavens" by Elijah Burritt



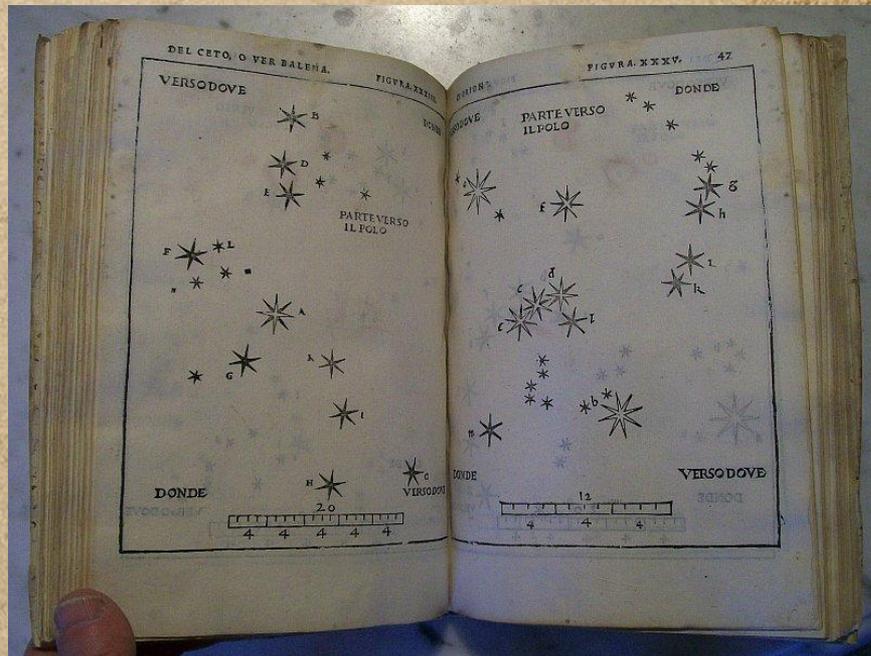
This atlas was intended as a less expensive alternative to the celestial globes being used at that time

FROM MY COLLECTION

1552 Edition of "Della Sfera Del Mondo" and "Delle Stelle Fisse Libro" by Alessandro Piccolomini



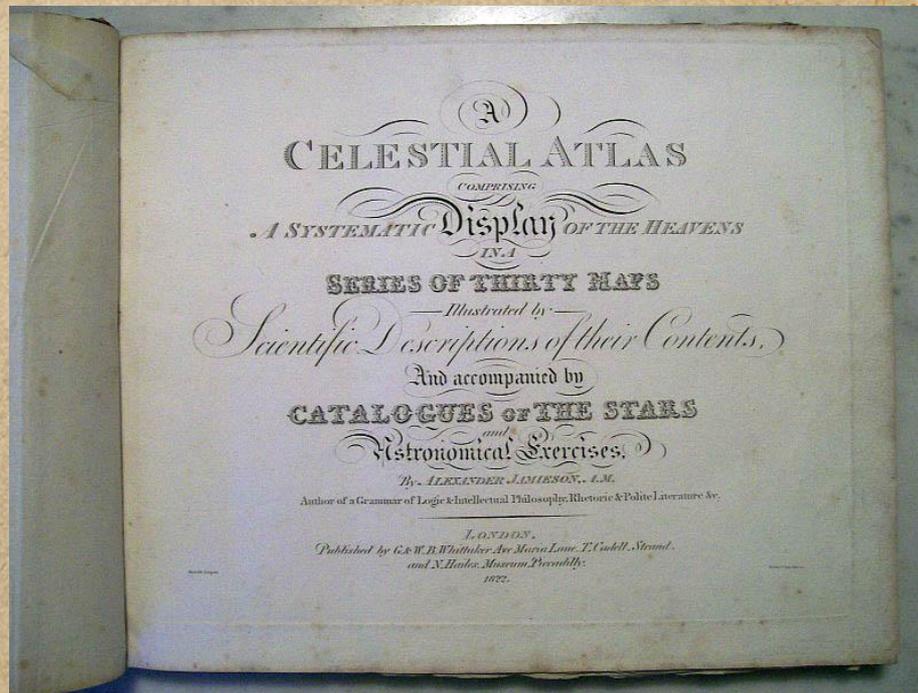
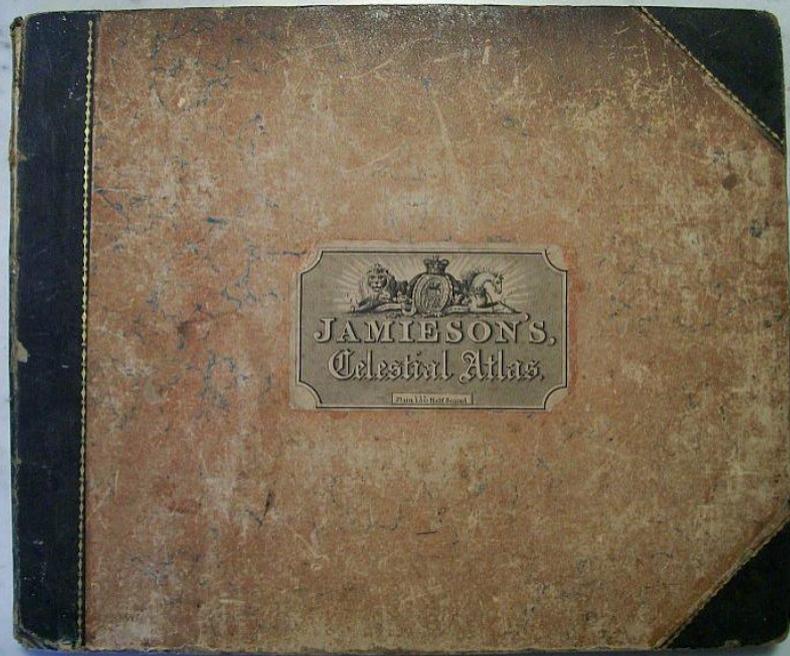
Ursa Minor and Ursa Major



Cetus and Orion

FROM MY COLLECTION

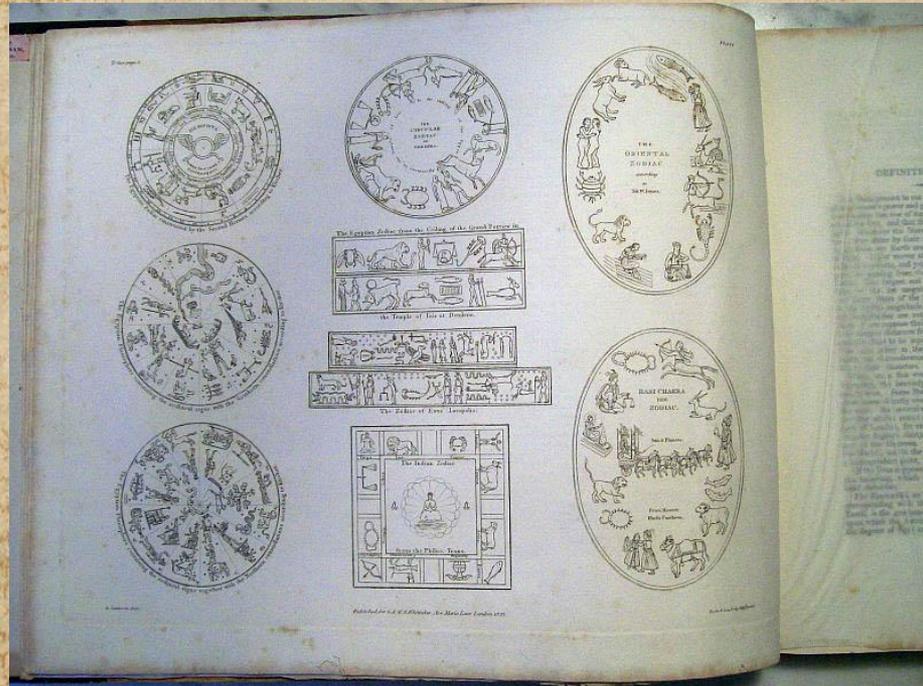
1822 (2nd) Edition of "A Celestial Atlas" by Alexander Jamieson



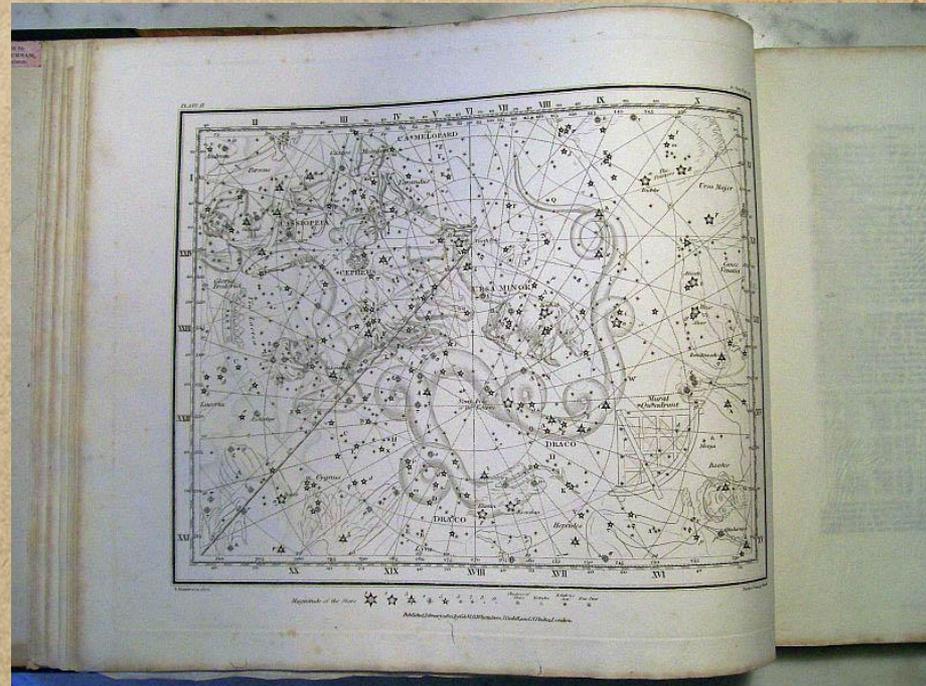
This atlas was intended as a textbook and has numerous exercises throughout the text

FROM MY COLLECTION

1822 (2nd) Edition of "A Celestial Atlas" by Alexander Jamieson



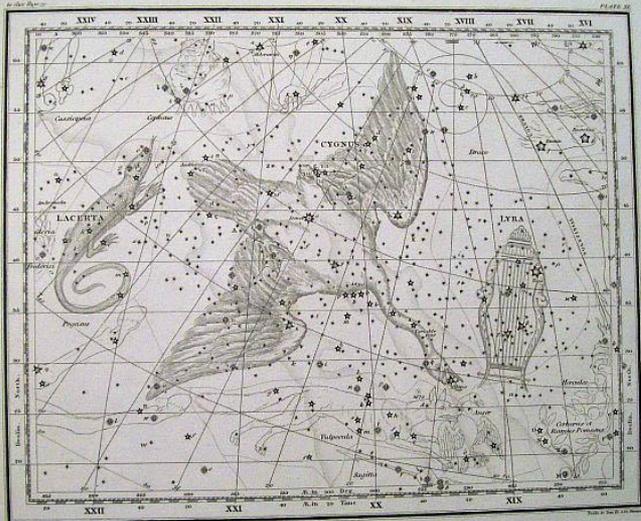
Ancient Constellations



North Polar Constellations

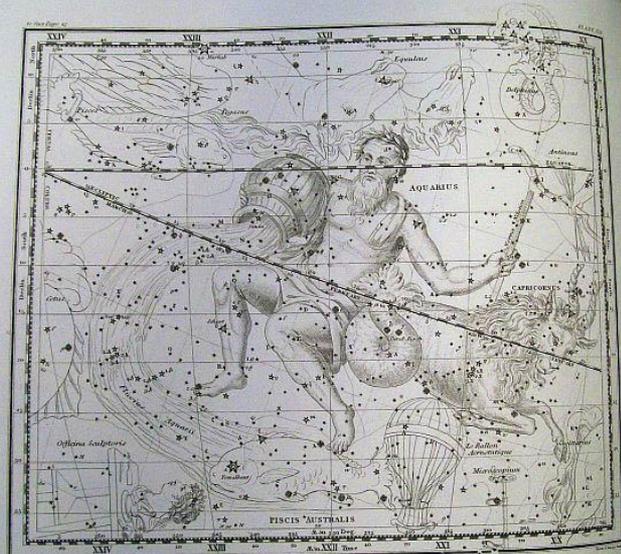
FROM MY COLLECTION

1822 (2nd) Edition of "A Celestial Atlas" by Alexander Jamieson



Published by Jamieson, Edinburgh, 1822.

Cygnus

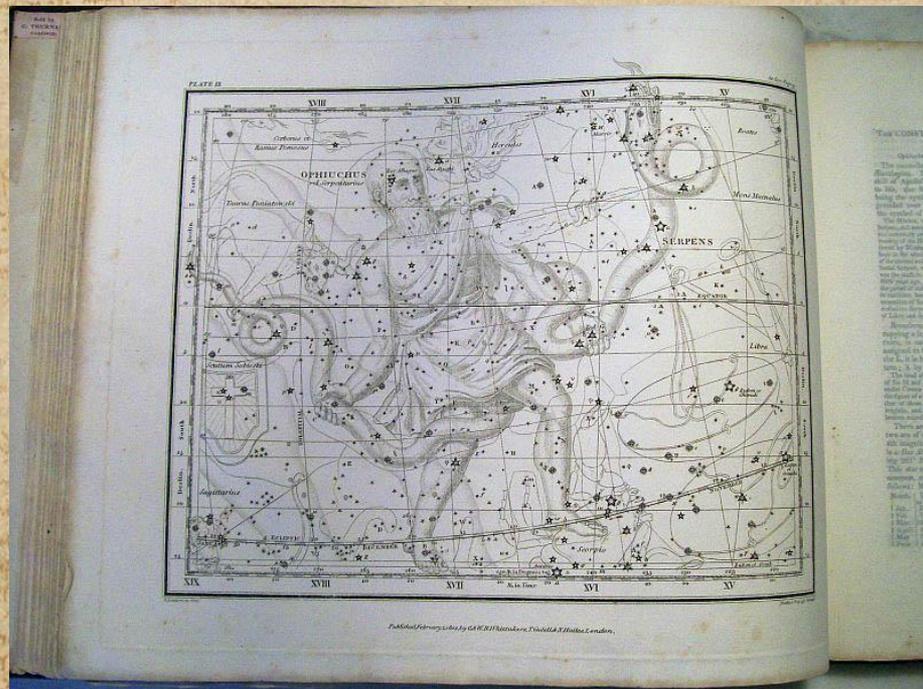


Published by Jamieson, Edinburgh, 1822.

Aquarius

FROM MY COLLECTION

1822 (2nd) Edition of "A Celestial Atlas" by Alexander Jamieson



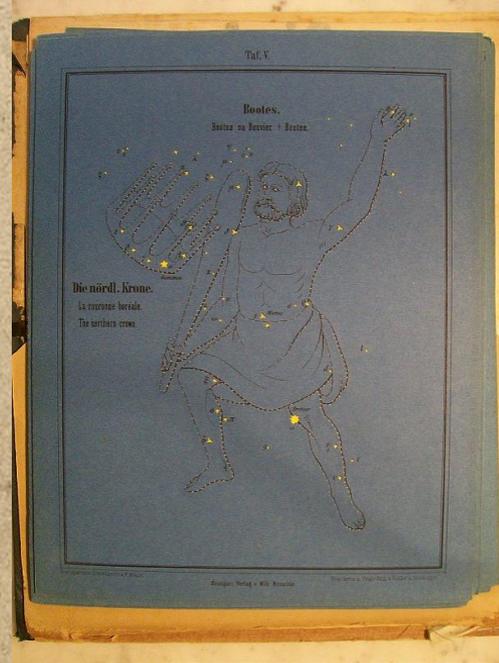
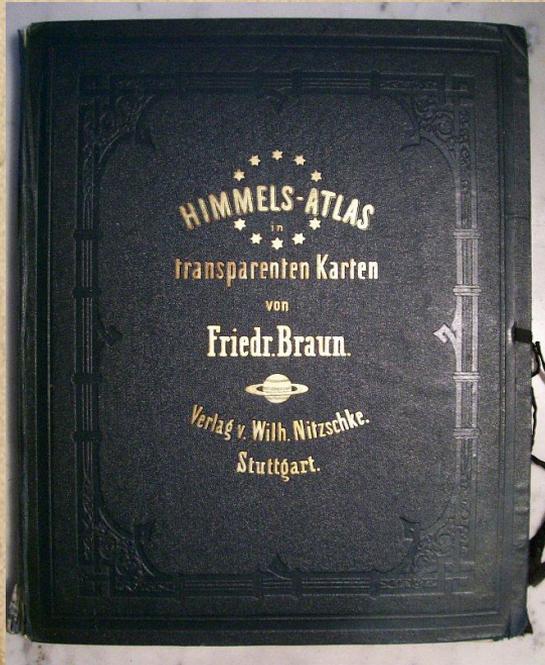
Ophiuchus



Ursa Major

FROM MY COLLECTION

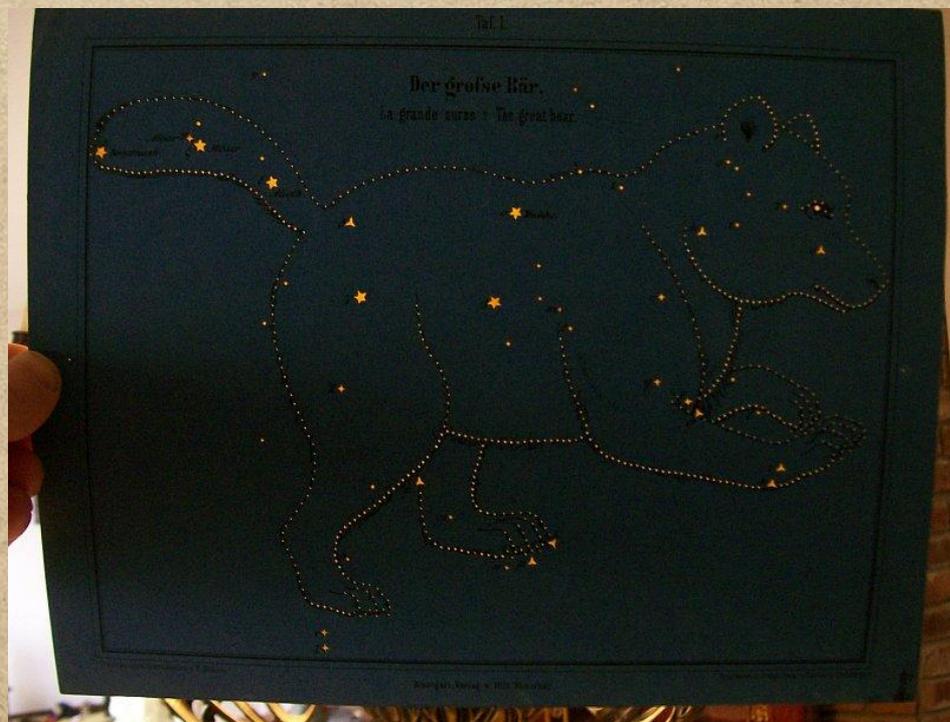
1860 Edition of “Himmels-Atlas in Transparenten Karten” by Friedrich Braun



Consists of 30 constellation cards and one polar chart designed to be held up to a light source

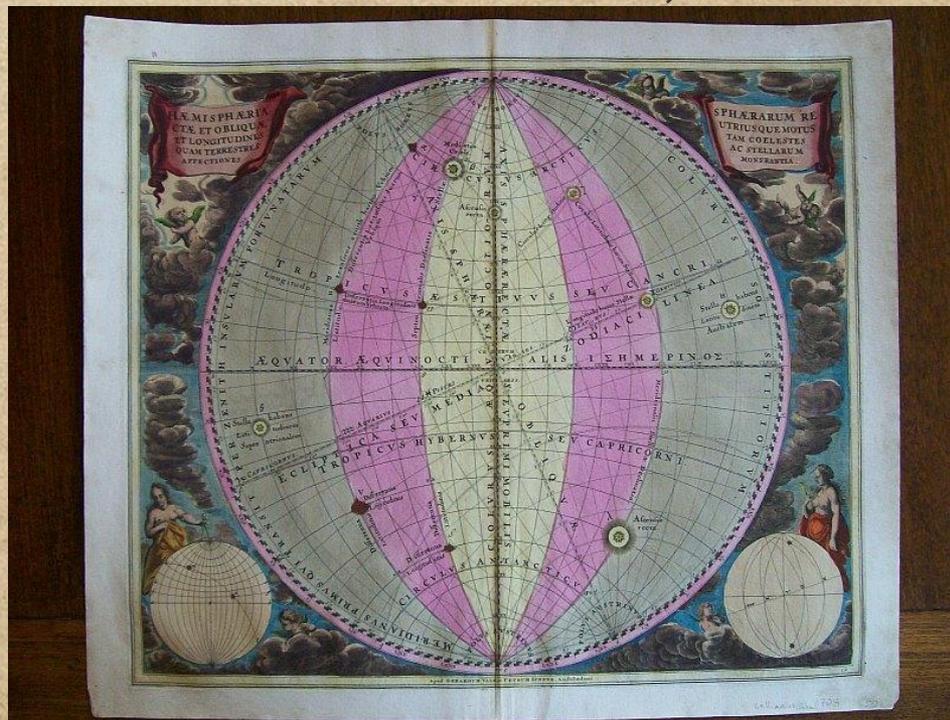
FROM MY COLLECTION

1860 Edition of “Himmels-Atlas in Transparenten Karten” by
Friedrich Braun



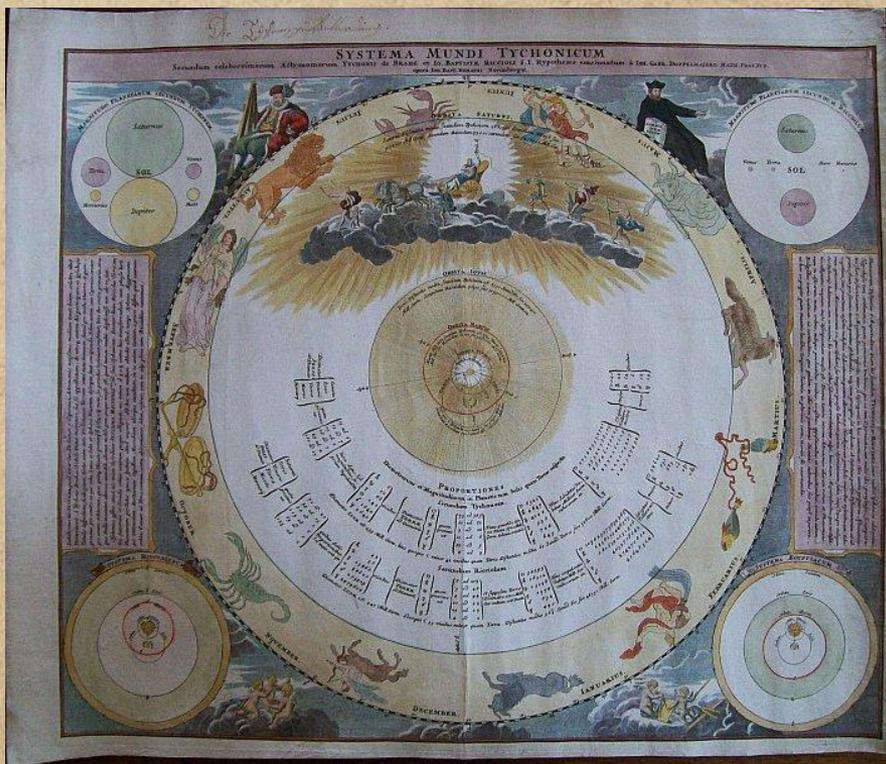
FROM MY COLLECTION

Print from “Atlas Coelestis seu Harmonia Macrocosmica” by
Andreas Cellarius, 1708



FROM MY COLLECTION

Print from “Atlas Coelestis” by Johann Gabriel Doppelmayr, 1742



FROM MY COLLECTION

Prints from the 1777 edition of Johann Elert Bode's "Anleitung zur Kenntniss des gestirnten Himmels"



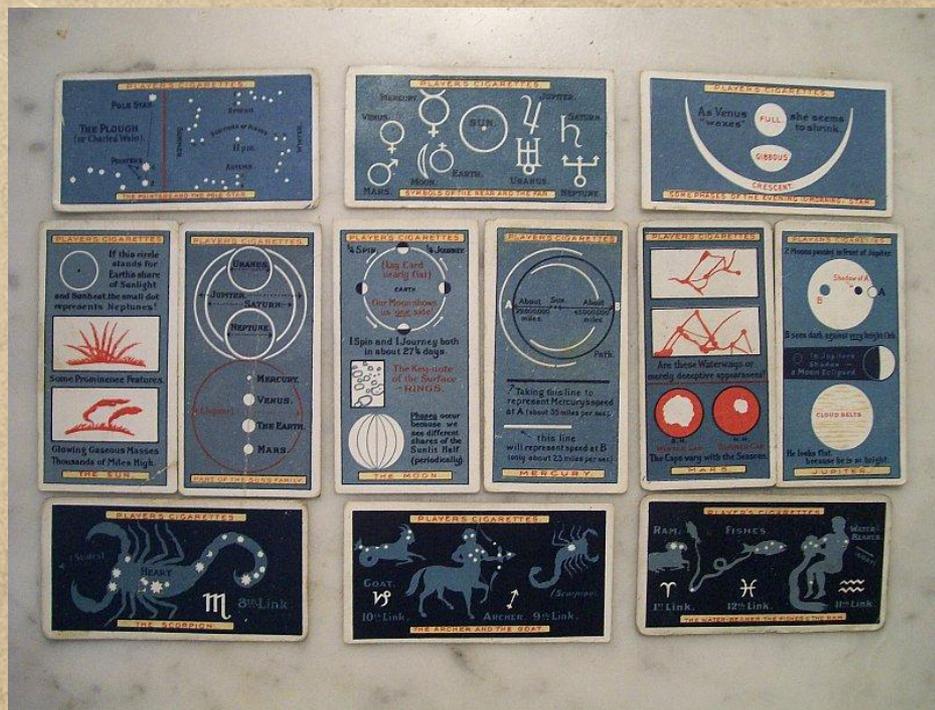
March Constellations



September Constellations

FROM MY COLLECTION

Tobacco Cards



John Player and Sons, circa 1916

FROM MY COLLECTION

Postcards



10391 Scott Observatory, Park College

Scott Observatory,
Parkville, MO, circa 1908



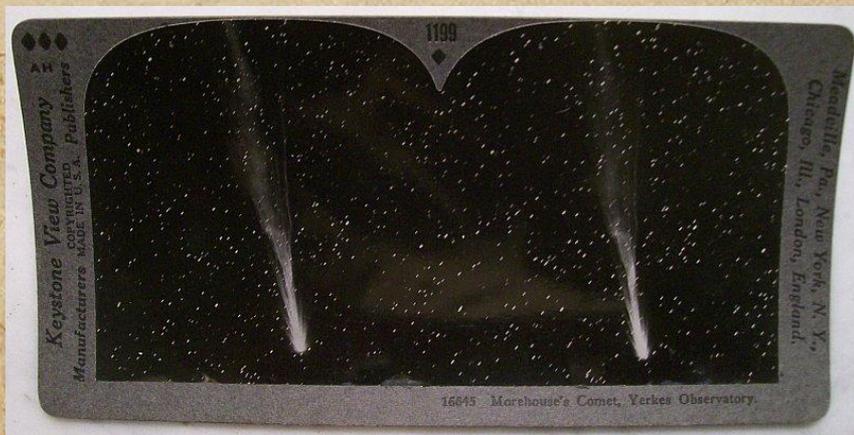
Observatory, Topeka, Kan.

121-7

Crane Observatory, Topeka, KS, circa 1915

FROM MY COLLECTION

Stereoviews



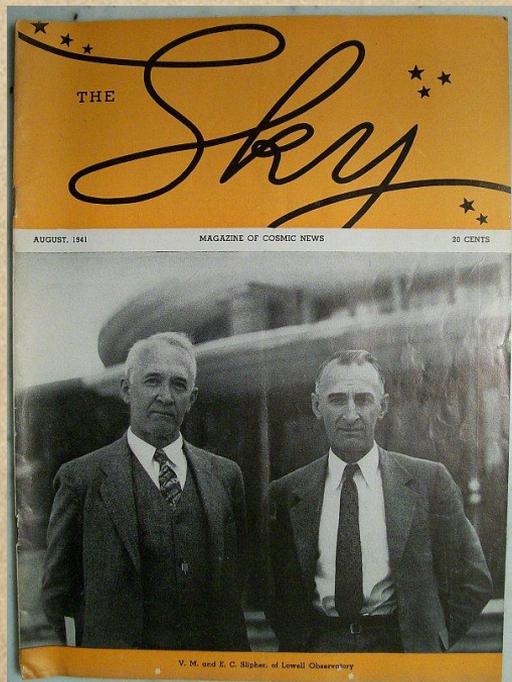
Morehouse Comet, circa 1910



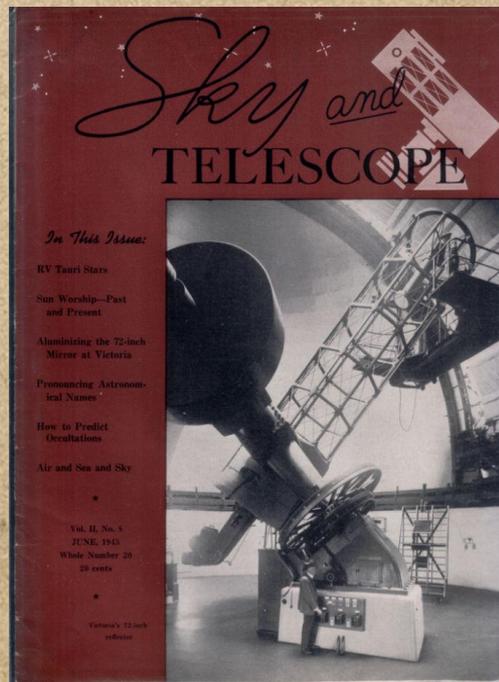
Meteor in Orion, circa 1910

FROM MY COLLECTION

Periodicals



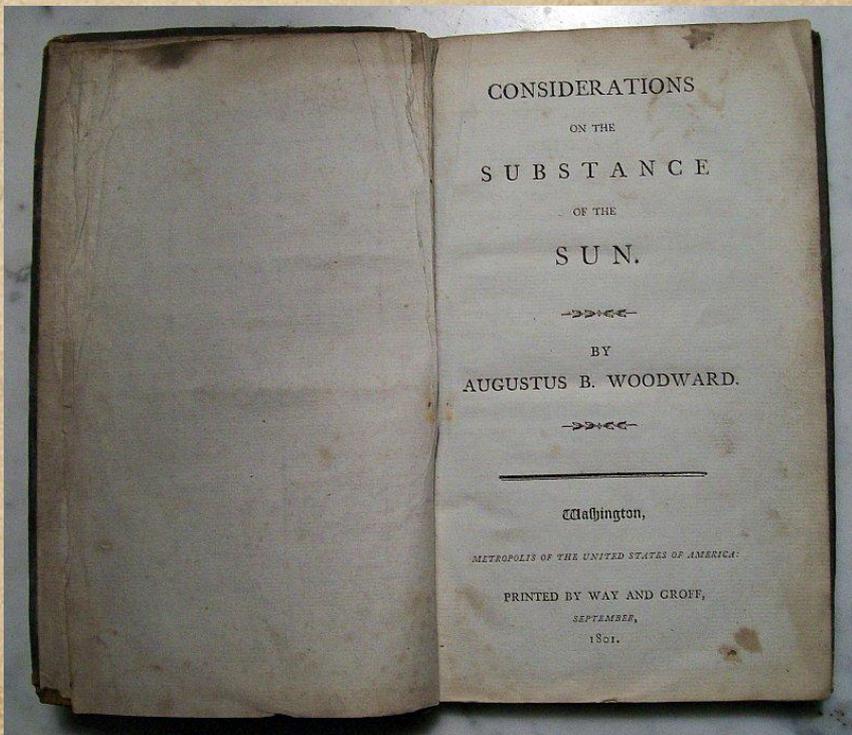
August 1941



June 1943

FROM MY COLLECTION

Latest Addition



Augustus Woodward was the first chief justice of the Michigan Territory, appointed by Thomas Jefferson. He arrived in 1805, one month after Detroit was leveled by fire, and redesigned the city street layout. The city's main thoroughfare, Woodward Avenue, is named in his honor.

MORE OF MY COLLECTION

Books Index

www.sunflower-astronomy.com/Books_Index.html?version=2

APCO AT&T Yahoo! Astronomer Google Planetary Society Sky & Tel RASC SpaceWeather Yahoo! Groups ebay Cloudy Nights Classified Astronomy Magazine Online Education - Arbi

Home
AAL Activities
Trips
Astronomy News
Astrophotography
Imaging Tips
Books
Chautauqua Courses
Conferences
Downloads
Equipment
Projects
Favorite Links
Kansas Astro Links
Memberships
Telescopes
Wallpaper Images
About Me
Guestbook
Site Map

tables. Click the drop-down arrow again to close [Space-Enter] for keyboard users.

Select Columns

Astronomy (426 Titles)

Astronomy Index (use the following buttons to navigate through the astronomy titles)

A B C D E F G H I J K L M N O P R S T U V W Y Z

Title	Author	Printing Year	Publisher	Edition	Pages	Cover	Notes
<i>A Catechism of Astronomy</i>	anonymous	1833	Whitaker, Treacher, and Co.	15th	72	Quarter Cloth	
<i>A Catechism of Astronomy</i>	C. Irving	1835	Collins and Hannay	5th	90	Paper	
<i>A Companion to the Globes</i>	R. T. Linnington	1820	G. & W. B. Whittaker	2nd	214	Half Leather	Dedication page has William Talbot inscribed on it.
<i>A Compendious Treatise on the Use of the Globes, and of Maps</i>	John Lathrop	1812	J. W. Burditt and Co.	1st	183	Leather	
<i>A Compleat System of Astronomy</i>	Charles Leadbetter	1728	J. Wilcox	1st	448	Leather	Volume one of two.
<i>A Dipper Full of Stars</i>	Lou Williams	1944	Follett Publishing Company	1st	170	Cloth	
<i>A Field Book of the Stars</i>	William Tyler Olcott	1914	G. P. Putnam's Sons	2nd	163	Cloth	
<i>A General Catalogue of 1290 Double Stars</i>	S. W. Burnham	1900	The University of Chicago Press	1st	296	Cloth	Publications of the Yerkes Observatory. Volume 1.
<i>A Handbook of Descriptive and Practical Astronomy, Vol II: Instruments and</i>	George F. Chambers	1890	Oxford at the Clarendon Press	4th	558	Cloth	Volume II. Frontispiece is a tipped in silver print of a telescope. The fold up chart is

This page was created entirely in Microsoft Access using Visual Basic for Applications.

Top

www.sunflower-astronomy.com/Books_Index.html