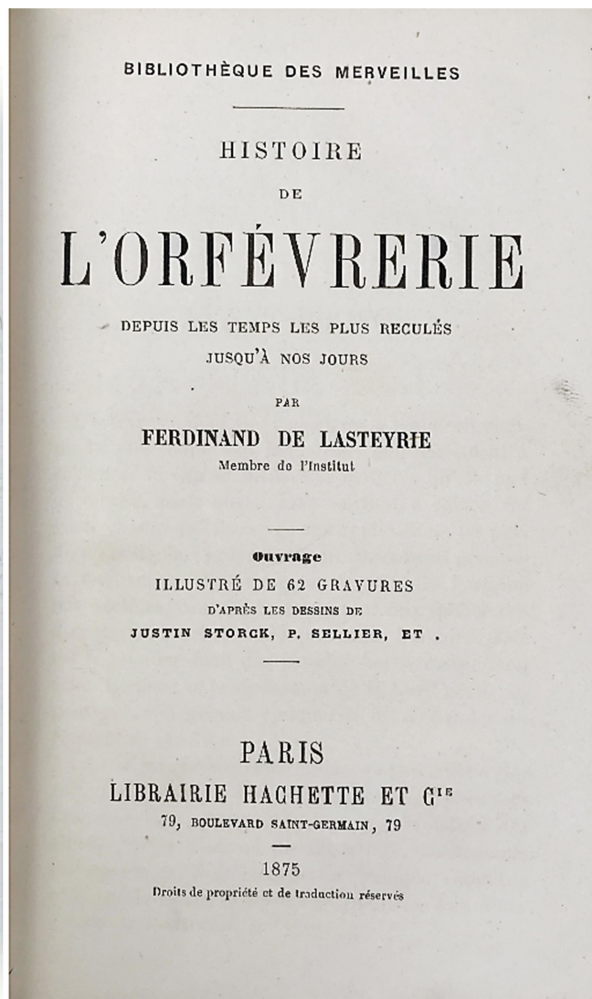
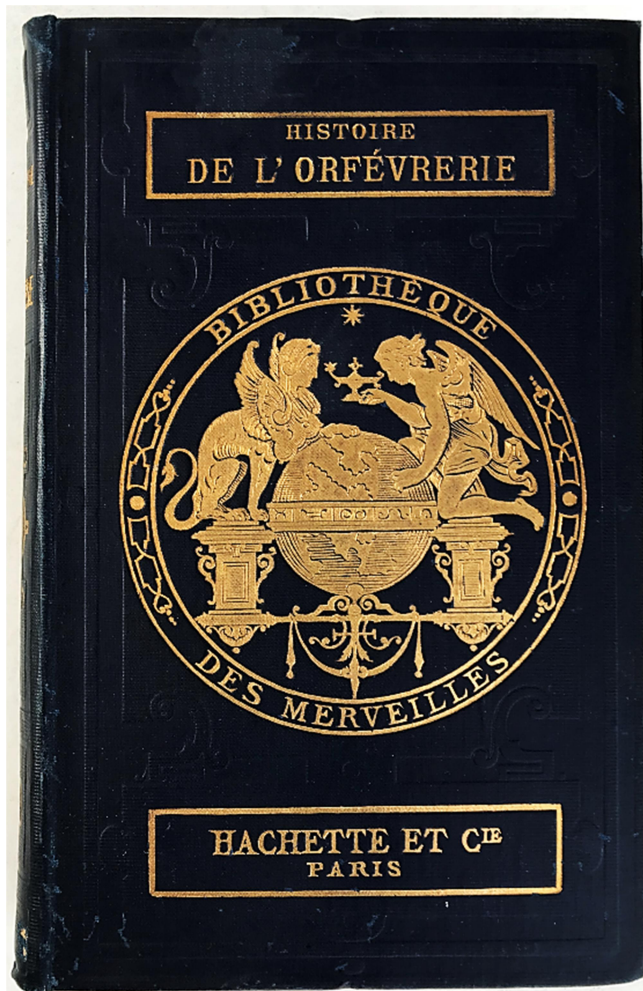


JEFF WEBER ∞
∞ RARE BOOKS

CATALOGUE 210:

RICHARD WEISS LIBRARY: L

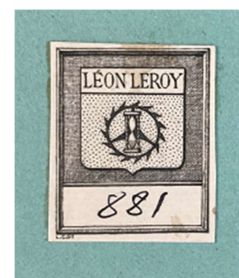




1. **LASTEYRIE, Ferdinand de (1810-1879). *Histoire de l'Orfèvrerie depuis les temps les plus reculés jusqu'à nos jours*.** Paris: Hachette et Cie, 1875. Series: Bibliothèque des Merveilles. Small 8vo. 322 pp. 62 gravures. Original navy blue gilt and blind-stamped cloth. Bookplate of Leon Leroy. Fine. Scarce. S2871

\$ 80

Well-illustrated history of goldsmithing from the earliest times to the "present day".



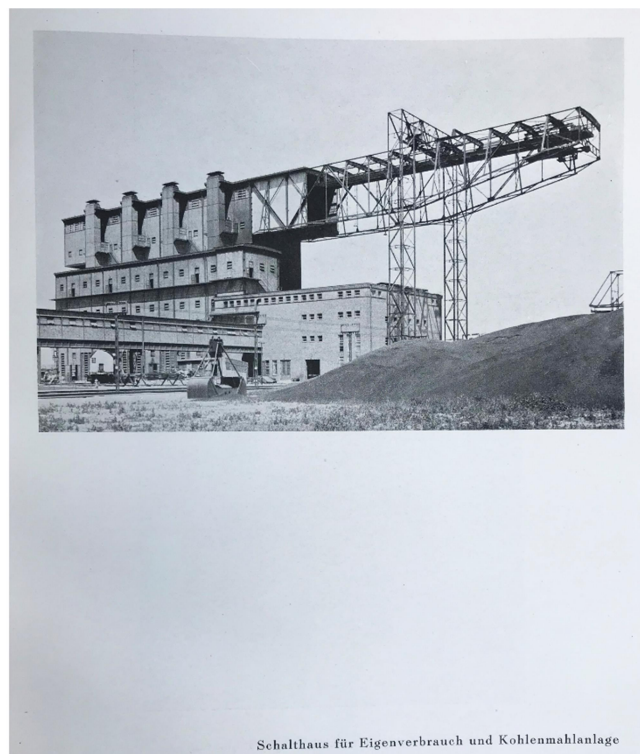
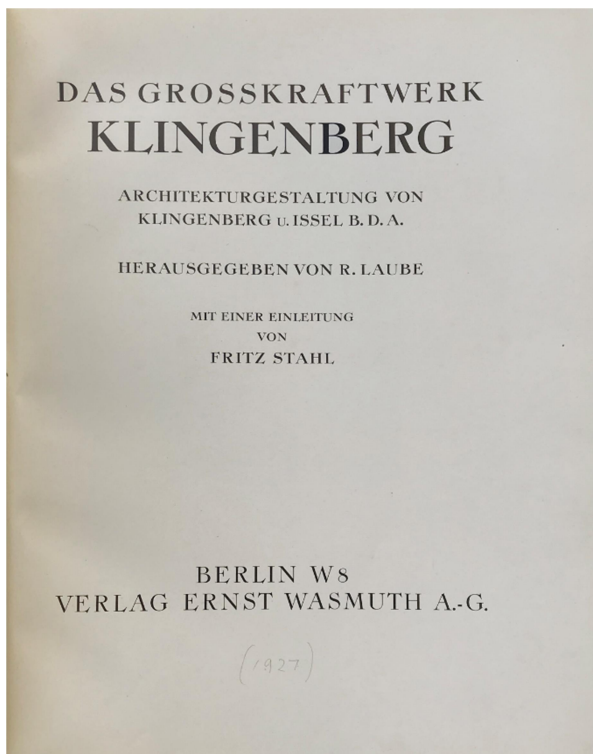


Very good copy. S2237

2. **LAUBE, Rudolf**, editor. **Das Grosskraftwerk Klingenberg. Architekturgestaltung von Klingenberg u. Isssel B. D. A. . . .** Mit einer einleitung von Fritz Stahl. Berlin: Ernst Wasmuth, (1927). ¶ 315 x 252 mm. 4to. 96 pp. Color frontis., numerous illus. (including 4 double-page plates). Original pictorial cloth. Ownership blind stamp.

\$ 65

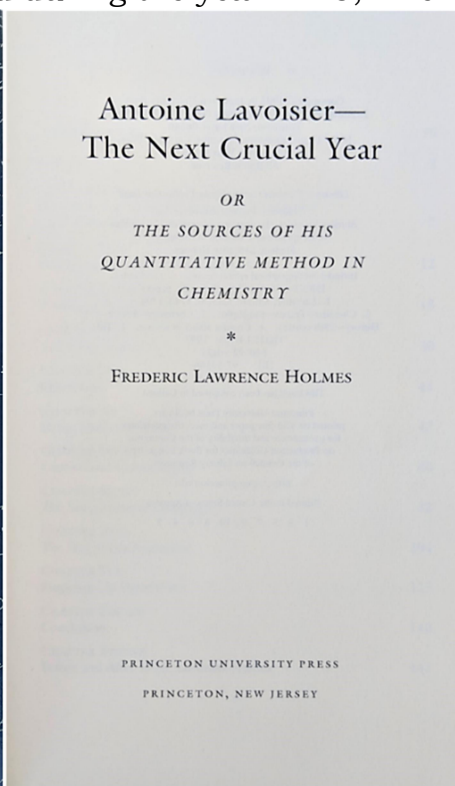
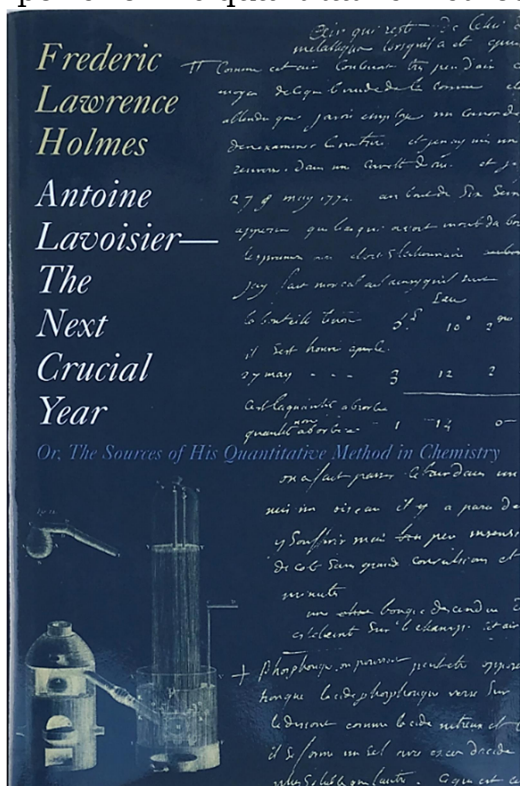
German architecture with plans, designs, drawings, photos.



Schalhaus für Eigenverbrauch und Kohlenmahanlage

3. [LAVOISIER] HOLMES, Frederic Lawrence. *Antoine Lavoisier - the next crucial year, or the sources of his quantitative method in chemistry*. Princeton: Princeton University Press, (1998). ¶ 8vo. vii, 184 pp. 10 figs., 4 tables, index. Cloth, dust-jacket. Fine. S6117 \$ 5

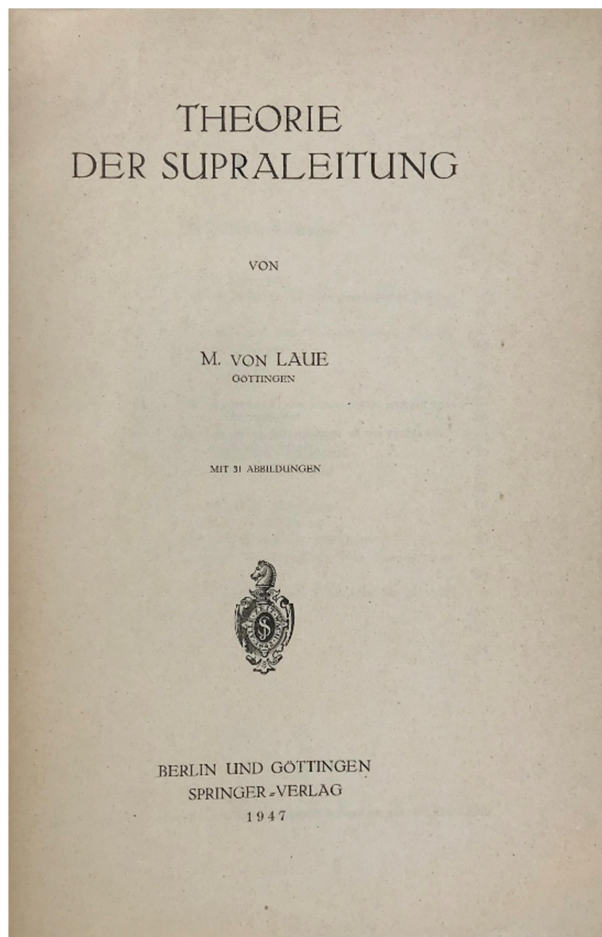
"Through his development of quantitative experimental methods, the chemist Antoine Lavoisier (1743-1794) implemented a principle that many regard as the cornerstone of modern science: in every operation there is an equal quantity of material before and after the operation. The origin of Lavoisier's methods, however, has remained a missing piece in this remarkable episode of scientific history, perhaps because the talented young scientist himself was not prepared for the journey his discoveries would set before him. In this book, Frederic Holmes suggests that Lavoisier gradually came to understand the nature and power of his quantitative method during the year 1773, when he began to carry



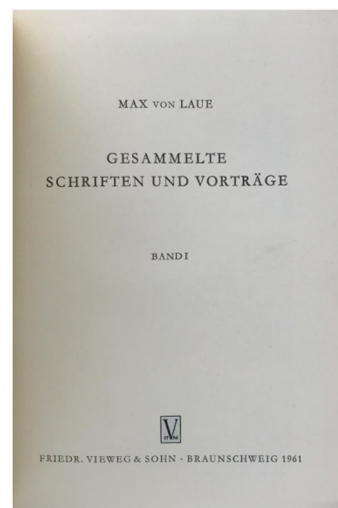
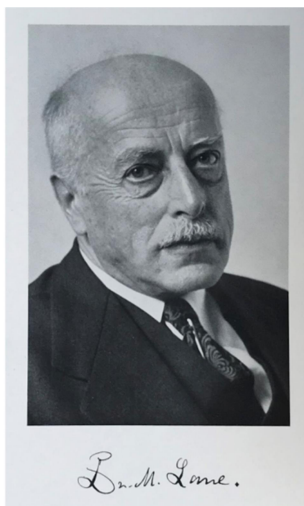
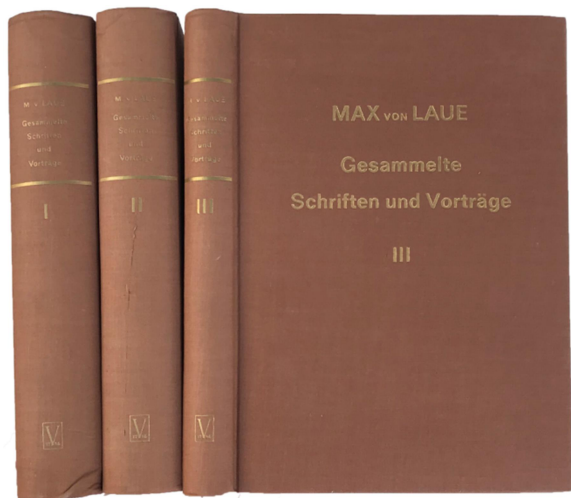
out a research program on the fixation and release of airs. Drawing upon Lavoisier's surviving laboratory notebooks, Holmes presents an engaging portrait of a scientist still seeking the way that would lead him to become the leader of one of the great upheavals in the history of

science."

"Holmes follows Lavoisier day-by-day at work in his laboratory over a course of several months. The scientist's resourcefulness and imagination spring to life in this account, as does his propensity to make mistakes, which taught him as much as his successes. During the course of this odyssey, Lavoisier saw his early theory of combustion collapse under the weight of his own efforts to provide experimental evidence to support it. In compensation, he acquired a method and the hard-won experience on which he would later construct a more enduring theoretical structure." – PUP.



4. **LAUE, Max von** (1879-1960). *Theorie der Supraleitung*. Berlin & Gottingen: Springer-Verlag, 1947. ¶ 8vo. [iv], (124) pp. 31 figs., index. Original printed wrappers; spine and extremities chipped. Very good. *DSB*, VIII, pp. 50-53. S6967 \$ 15

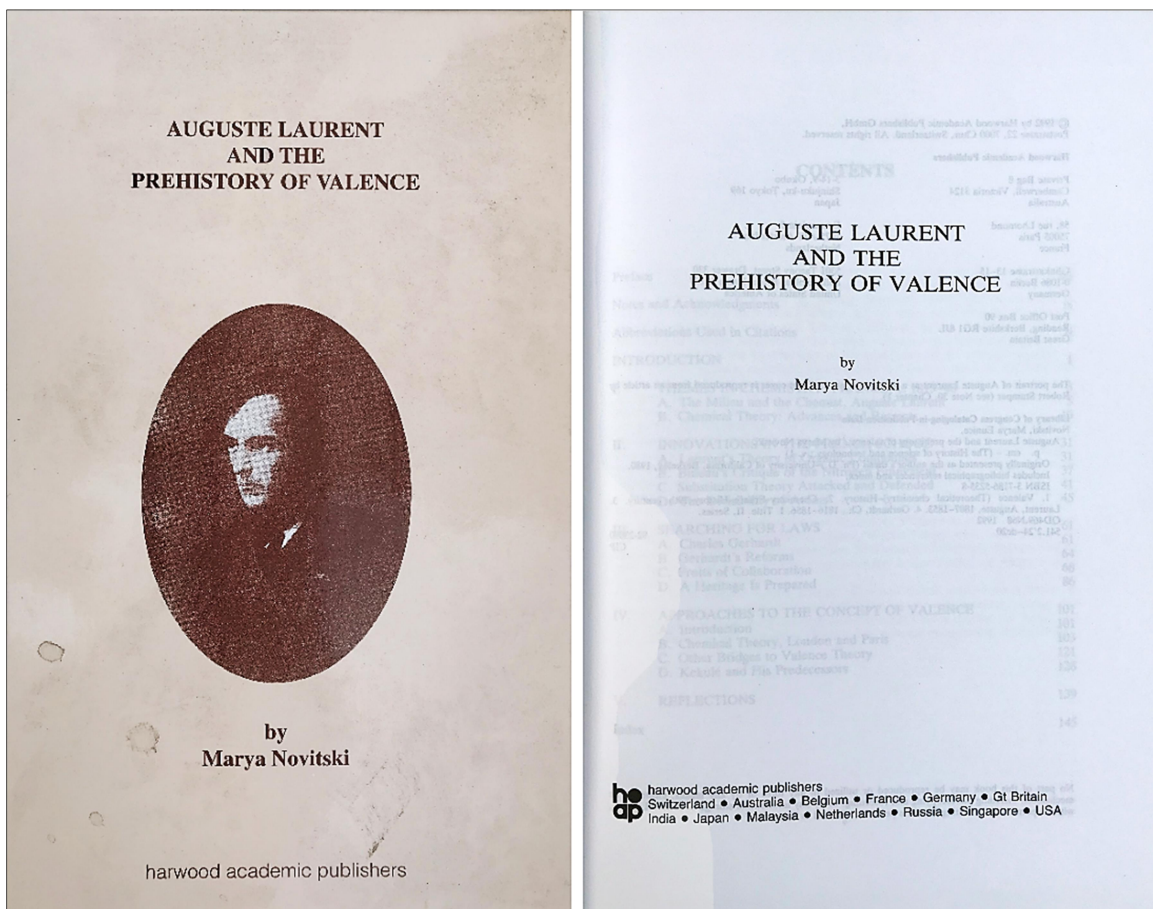


[see picture above]

5. **LAUE, Max von** (1879-1960). *Gesammelte Schriften und Vortrage*. Braunschweig: Friedr. Vieweg & Sohn, 1961. ¶ Three volumes. 8vo. xix, [1 blank], 548; xiii, [1 blank]; xlv, 265 pp. Figs., index. Gilt-stamped brown cloth. Slip case with printed paper label. Fine. S6968

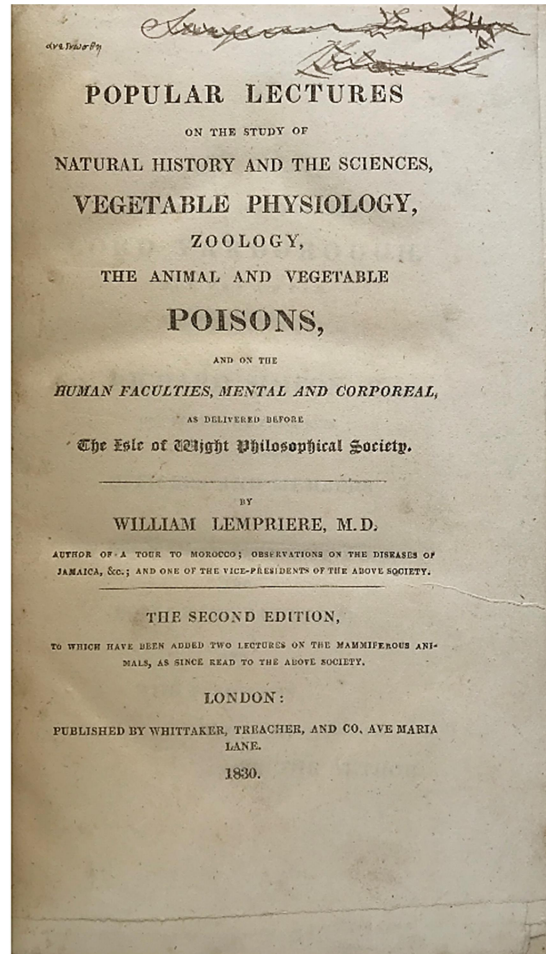
\$ 100

Max Theodor Felix von Laue was a German physicist who won the Nobel Prize in Physics in 1914 for his discovery of the diffraction of X-rays by crystals. These are his collected works.



6. **[LAURENT, Auguste] NOVITSKI, Marya. *Auguste Laurent and the Prehistory of Valence***. (Chur et al): Harwood Academic, (1992). ¶ Series: The History of Science and Technology, vol. 1; edited by Roger Hahn (his copy). 8vo. xiii, 147 pp. Diagrams, index. Portrait-pictorial peach boards. Fine. SCARCE. RH1282

\$ 95.00



Vegetable Physiology

7. **LEMPRIERE, William** (d. 1834). *Popular Lectures on the Study of Natural History and the Sciences, Vegetable Physiology, Zoology, the Animal and Vegetable Poisons, and on the Human Faculties, Mental and Corporeal, as delivered before The Isle of Wight Philosophical Society. The Second Edition, To which have been added two lectures on the mammiferous animals, as since read to the above Society.*

London: Whittaker, Treacher, and Co., 1830. ¶ 8vo. (225 x 136 mm) xv, [1], 414 pp. Uncut, errata slip tipped in; occasional foxing, ownership pen marks on title-page. Bound in original paper boards, paper spine, printed paper spine title label; spine and corners restored. Very good. S8898

\$ 175

Second edition (1st edition was 1827), which includes two added lectures not in the first edition. The first series of six lectures address the topics of natural history, vegetable physiology, zoology, animal and vegetable poisons, and human faculties, mental and corporeal. Following the chapter on zoology are

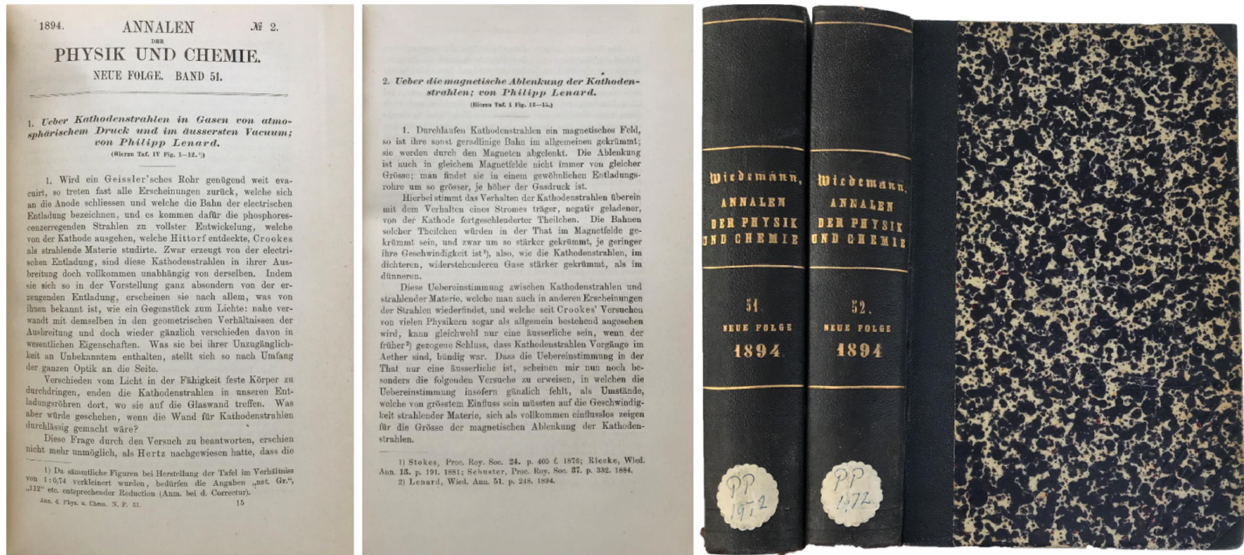
five pages of animal classification tables. The final two lectures deal with mammiferous animals (six orders, from primates to whales). On page 86, there is an underlined portion of the text, referring to Stephen Hales' discoveries relating to temperature and the rising of sap in plants. Among the plants Lempriere discusses in his list of poisonous plants are deadly nightshade, hemlock, henbane, tobacco, foxglove, wolfsbane, mushrooms and the opium poppy. He also goes into a lengthy discussion of venomous snakes, particularly the American rattlesnake. There is a six-page table of poisons listed at the end of the related lectures.

William Lempriere ". . . entered the army medical service when young, and by 1789 was attached to the garrison of Gibraltar. In the September of that year Sidi Mahommed, emperor of Morocco, sent a message to General O'Hara, the commandant at Gibraltar, asking that an English doctor might be sent to attend his son, Muley Absolom, who was suffering from cataract. Lempriere accepted the commission, and left Gibraltar on 14 Sept. 1789; on 28 Oct. he reached Tarudant, where he attended the prince with great success. His only rewards, however, were 'a gold watch, an indifferent horse, and a few hard dollars.' He was then summoned to Morocco itself, which he reached on 4 Dec., to attend some ladies of the sultan's harem. He was detained at Morocco a long time against his will, and was not allowed to leave till 12 Feb. 1790; here again he complains of the miserable remuneration awarded him. After his return from Morocco Lempriere published an account of his travels in *A Tour from Gibraltar to Tangier, Sallee, Mogadore, Santa Cruz, Tarudant, and thence over Mount Atlas to Morocco*, London, 1791. . . . Lempriere left the army with the rank of inspector-general of hospitals, and resided for many years in the Isle of Wight. . . ."

During his stay there he published two medical works: *A Report on the Medicinal Effects of an Aluminious Chalybeate Water lately discovered at Sandrocks, in the Isle of Wight*, London, 1812 and *Popular Lectures on the Study of Natural History and the Sciences, as delivered before The Isle of Wight Philosophical Society*, London, 1830. [DNB].

☼ *BM Readex*, Vol. 15, p. 22; *DNB*, Vol. XI, p. 913.

Not in Osler, Waller or Wellcome.



8. **LENARD, Philipp von (1862-1947).** "*Ueber Kathodenstrahlen in Gasen von atmosphärischem Druck und im äussersten Vacuum.*" with: "*Ueber die magnetische Ablenkung der Kathodenstrahlen.*" In: *Annalen der Physik und Chemie, Neue Folge*, Vols. 51 + 52, 1894. Leipzig:, Johann Ambrosius Barth (Arthur Meiner), 1894. ¶ Two volumes. 8vo. Pages (225)-267; (23)-33. [Both volumes: viii, 760; viii, 792 pp.] 4 tables, figs. 1-12 on plate IV; 1 table, figs. 13-15 on plate I. Quarter black cloth, cloth corners, paste-paper over boards, gilt spines. Ms. paper spine label and ex library rubber stamps, else fine. S6334

\$ 175

FIRST EDITION. "In 1891 Hertz had found that metal leaf transmits cathode rays. This stimulated his student Philipp Lenard to construct vacuum tubes with a small aperture, over which he placed a thin foil, the 'Lenard window'. In this way he established that the rays can pass through a window thickness opaque to visible light. His studies of the transmission of the rays through outside air or through high vacuum led him to conclude that the rays are not molecular, and that they do bend in external electric fields." Pais. Lenard nearly discovered X-Rays. Roentgen duplicated Lenard's experimental apparatus in his own research; Abraham Pais documents four techniques Roentgen used by applying Lenard's earlier work. One area of difference was "in the kind of encasement with which Lenard had surrounded his tube 'in order to protect the detection space from the light and the electric forces of the discharge.' It consisted of lead and tinned iron." This was likely sufficient to prevent Lenard's detection of X-Rays two years prior to Roentgen. - Pais.

"Although Lenard narrowly missed making several discoveries that brought acclaim to others, he was awarded the 1905 Nobel prize for Physics 'for his work on cathode rays.' On presenting the award, Arne Lindstedt of the Royal Swedish Academy of Sciences said, 'It is clear that Lenard's work on cathode rays has not only enriched our knowledge of these phenomena, but has also served in many respects as a basis for the development of the electron theory.'" - Wasson.

DSB, VIII, pp. 180-183; Pais, *Inward bound*, pp. 40, 81; Wasson, *Nobel Prize winners*, pp. 620-623.

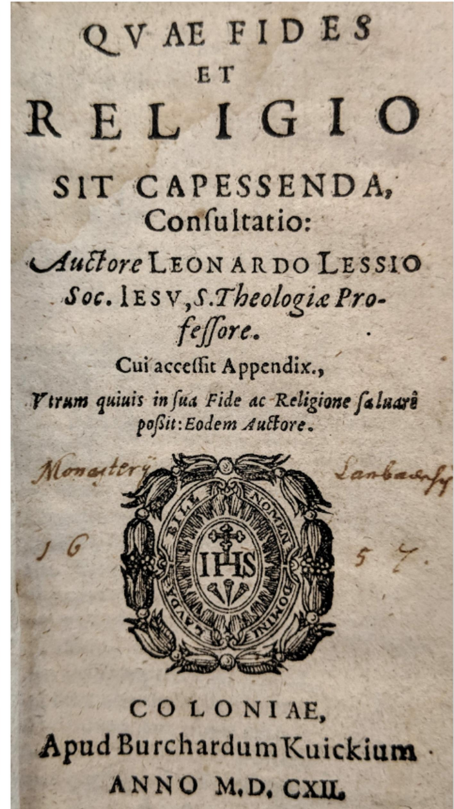


9. **LESSIO, Leonardo [Leonardus Lessius]** (1554-1623). *De Iustitia et Iure Caeterisque Virtutibus Cardinalibus Libri Quatuor*. Venice: Andraeam Baba, 1625. ¶ Folio. [64], 611, [17], 240, 57, [1] pp. Title vignette, printed in red and black. Original full vellum, title written on lower edge; some worming to upper cover. Bookplate of Piana. Very good. SW1521

\$ 600

Second edition. Lessius' most important work, a commentary on the *Secunda secundae* of Aquinas' *Summa Theologica*. One of the first moral and theological appraisals of the burgeoning mercantile economy of the early 17th century. Lessius traveled to Antwerp to study the expansion of the banking industry, and he attempted to find ways to ethically resolve issues that arose in new markets like insurance.

"The great work of Lessius is *De justitia et jure*, which was published in 1605 and was dedicated to the Archduke Albert. Many editions followed at Antwerp, Louvain, Lyons, Paris, and Venice. This work, composed with great accuracy, shows best the soundness of judgment, the common sense, and the clearness of mind which distinguishes Lessius. The chapters on interest and other commercial subjects are epoch-making in the treatment of those difficult questions; Lessius was especially consulted by the merchants of Antwerp on matters of justice. Archduke Albert had the book constantly on his desk and referred to it as a guide." – *The Catholic Encyclopedia*.



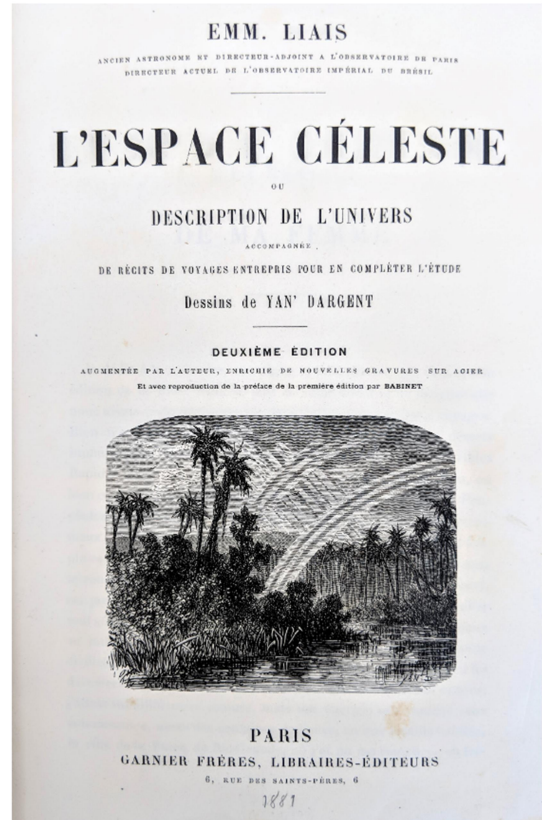
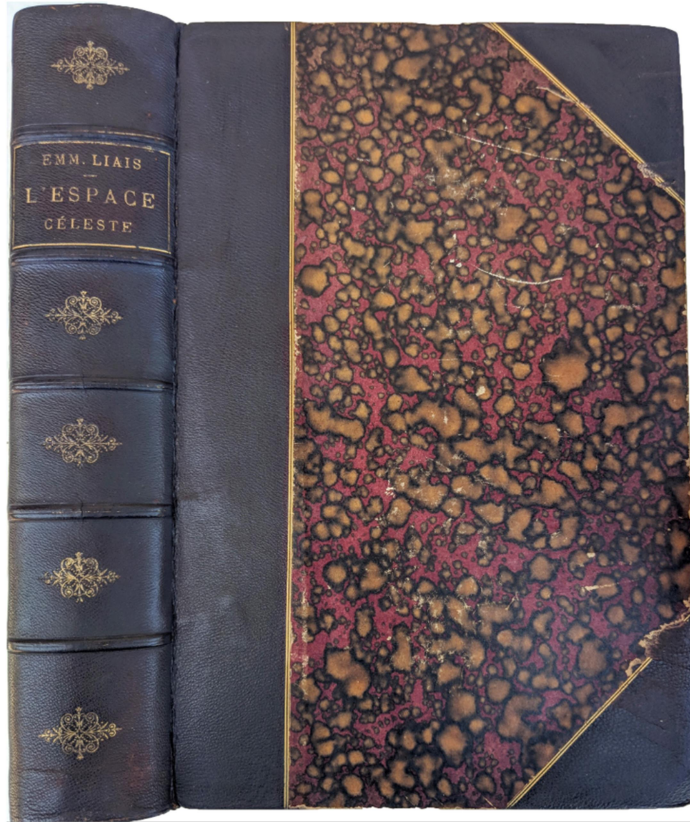
10. **LESSIO, Leonardo [Leonardus Lessius]** (1554-1623); **ALVAREZ DE PAZ, Jacobo** (1560-1620). *Quae Fides et Religio sit capessenda, consultatio; [bound with:] De Vita Religiose Instituenda, Sive de Quotidiana Virtutum Exercitatione Libellus . . . Nunc primum in lucem aedita [by Gonsalvo Barnuevo]*. [2 volumes bound as 1]. Coloniae: Burchardum Kuickium; Joannem Kinckium sub Monocerote [Johannes Kinckius], 1612; 1613. ¶ Two works bound in 1 volume. 12mo. 258, [6 blank]; [xxiv], 522, [16] pp. Title vignettes; minor worming at rear margins, light waterstaining. Original vellum; a few small worm-holes at spine edges/gutter, edges discolored. Early ownership signatures [ex libris Christophori Redii [?]; . . . 1657], single College of the Sacred Heart rubberstamp on ffep. Very good. Rare. SW1522

\$ 600

"Four years [after the publication of *De justitia et jure*] a work of quite a different nature was written by Lessius under the title, "Quæ fides et religio sit capessenda" (Antwerp, 1609). It is a short book of some 150 pages, on controversy and apologetics, which brought about a great many conversions, among them that of John of Nassau. The book was often reprinted and was translated into Flemish, German, Italian, Hungarian, Polish, and French." – The Catholic Encyclopedia.

The second work is written by Alvarez de Paz and edited by Father Gonsalvo Barnuevo. Alvarez de Paz was a Spanish Jesuit mystic and member of the

Society of Jesus who preached in Peru. Alleged to have had the gift of prophecy, during his sermons he often fell into ecstasy and had to be carried from the pulpit. Supposedly, when he died in Potosi, 100,000 silver miners left their work to observe his funeral services.

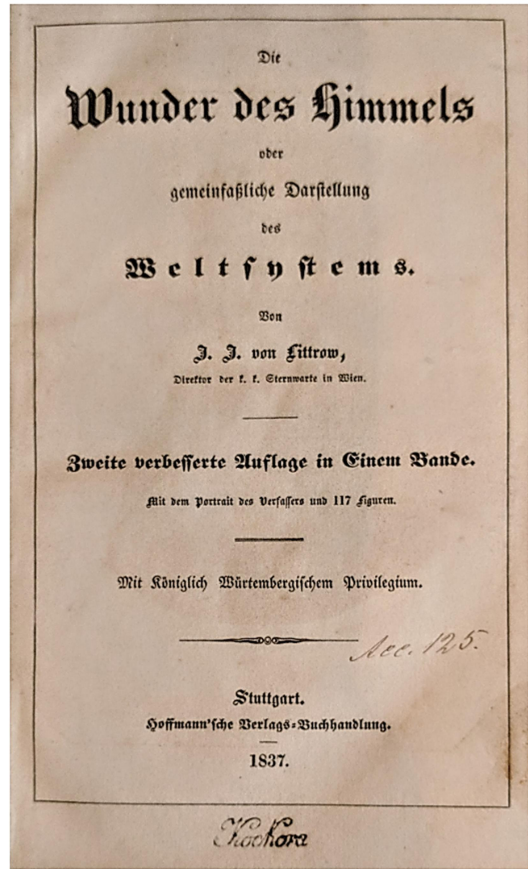
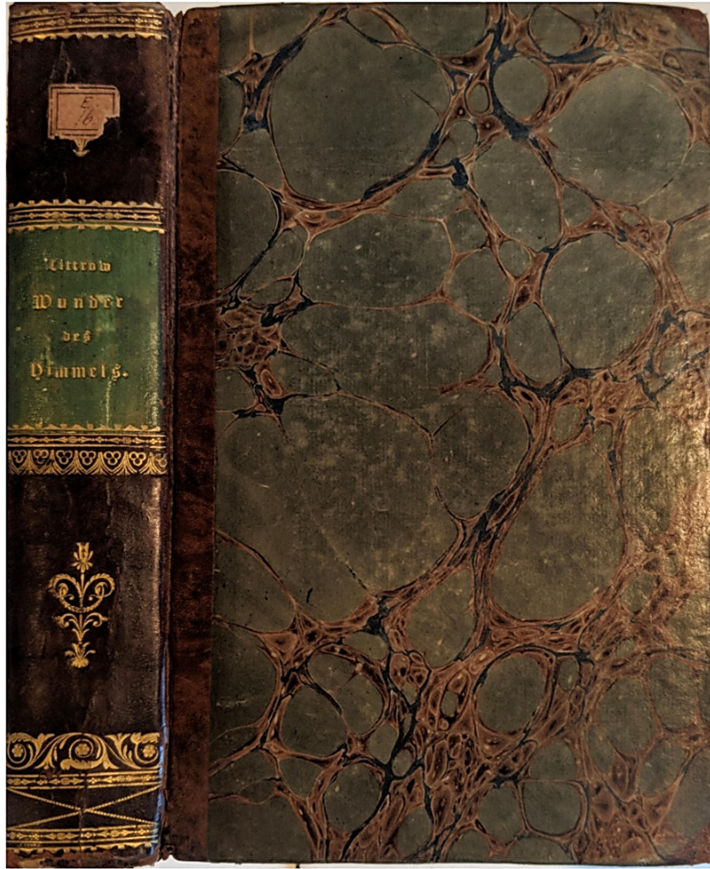


11. **LIAIS, Emmanuel** (1826-1900). *L'Espace Celeste ou Description de L'Univers; Accompagnee de Recits de Voyages Entrepris pour en Completer l'Etude. Dessins de Yan' Dargent*. Paris: Garnier Freres, [1881]. 4to. [4], xii, 616 pp. Half-title, 47 plates (5 in beautiful color, incl., pls. facing pp. 1, 381) (incl. frontis. port.), title vignette, profusely illustrated; foxing. Quarter maroon morocco, marbled boards, gilt spine, raised bands. Very good. SW1523

\$ 200

Second edition, augmented by the author and enriched with new steel engravings. Liais was a French astronomer, botanist, and explorer, and this volume manages to combine these pursuits in a single volume. Also notable are the artistic contributions of 'Yan Dargent, one of the finest French painters and illustrators of the day.

"Liais's idiosyncratic account interwove his voyages of exploration in Brazil with astronomical observations and original findings." – Hockey, *Biographical Encyclopedia of Astronomers*, vol. I, p. 697.



12. **LITTRAW, Joseph Johann von** (1781-1840) *Die Wunder des Himmels ober gemeinfaßliche Darstellung des Weltsystems*. Stuttgart: Hoffmann'sche Verlags-Buchhandlung, 1837. ¶ 8vo. X, [2], 814, [2] pp. Frontis. port. (mounted), 23 folding plates. Contemporary quarter gilt-stamped morocco, leather tips, marbled boards, green leather gilt-stamped spine label, corners showing. Rubberstamp on foot of title "Kockora". Very good. SW1524

\$ 125

Second edition, improved. This is a wonderfully attractive treatise on physical astronomy and the use of astronomical instruments. The 23 beautiful steel engraved plates depict the constellations, a star chart, plates 10-12 include a lunar map and details, the solar system, a comet, and astronomical instruments.

Littrow was an observatory director and one of the first astronomers to recognize the existence of the solar chromosphere. "Littrow was a noted popular writer. His 1825 *Popularen Astronomie* (Popular astronomy) was widely read (geneticist Gregor Mendel was influenced by it.) From 1834 to 1837, Littrow's enormously successful four-volume *Die Wunder des Himmels* (the wonders of the heavens) appeared, selling some 10,000 copies. He is said to have devised a scheme to signal intelligent life on other planets by building

large canals in geometric patterns, filling them with water and oil, and lighting them at night." –Hockey, *Biographical Encyclopedia of Astronomers*, vol. I, p. 700.



13. **LIVIUS, Titus [Livy]** (c. 64 BC – 12 AD); **GRUTER, Jan [Janus Gruterus]** (1560-1627) [ed.]. ***Historicorum Romanorum Principis. Libri omnes superstites. Recogniti et Emendati ad Manuscriptorum Codicum Fuldensium, Moguntinensium & Colonienfium Fidem.*** Frankfurt & Moen: Guolphgangi Hoffman, 1628. ¶ Folio in 6s. [xxii], 656, [58], 175, [1], 69, [3], 166, [2], 39, [9] pp. Title woodcut vignette, title printed in red and black, portrait of the editor; lacking ffep. Original full calf, gilt-decorated spine, raised bands; extremities worn, joints cracked, spine ends chipped. Armorial bookplate of The Right Honble. Robert James Ld. Petre, Thorndon, in Essex. Good. SW1525

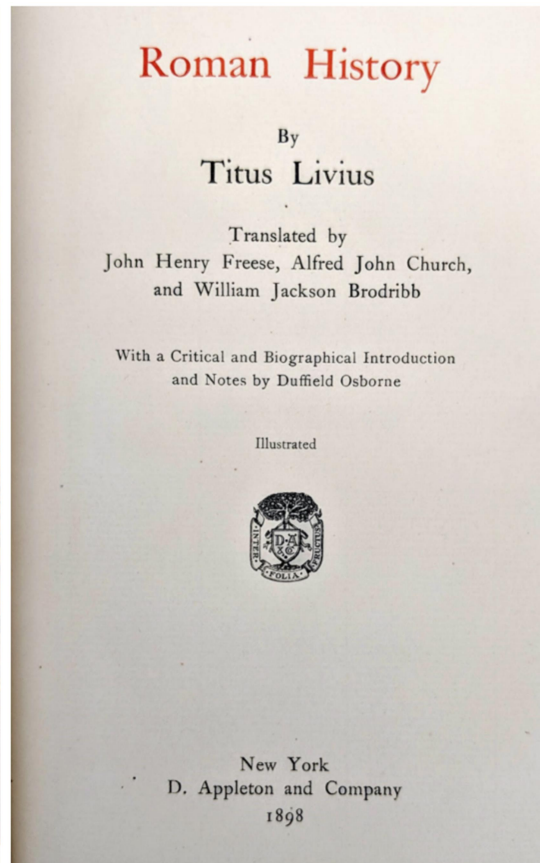
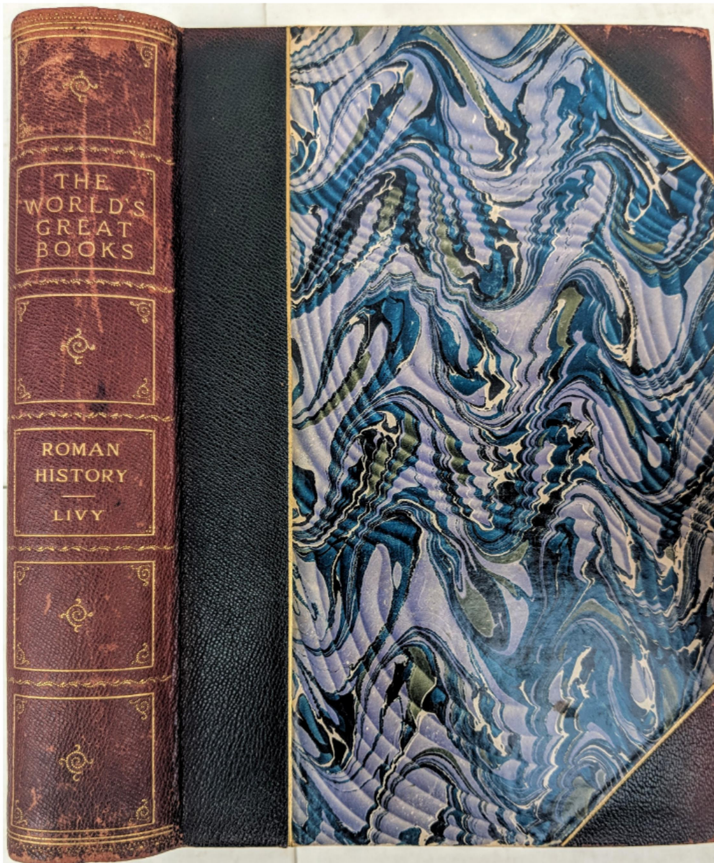
\$ 500

Heavily annotated by Jan Gruter and Franz Modius. Gruter was a Flemish scholar, philologist, and librarian. Originally a professor of history at the University of Wittenberg, he lost his position when he refused to subscribe to the Lutheran Formula of Concord (he was a Calvinist). He later became librarian at the University of Heidelberg.



Janus Gruter's "eulogists have given him credit for acumen and judgment, and even for elegance, and an agreeable variety of style; but his reputation mainly rests on his laborious erudition.' [Hallam] . . . The merit of dividing the books of Livy into the chapters now in use belongs to Gruter, who, in the preface to his last edition of that historian (1627), states that he had done the same for other authors, and that future editors were welcome to adopt the divisions which he had suggested." – Sandys *Classical Scholarship*, Vol. II, pp. 361-362.

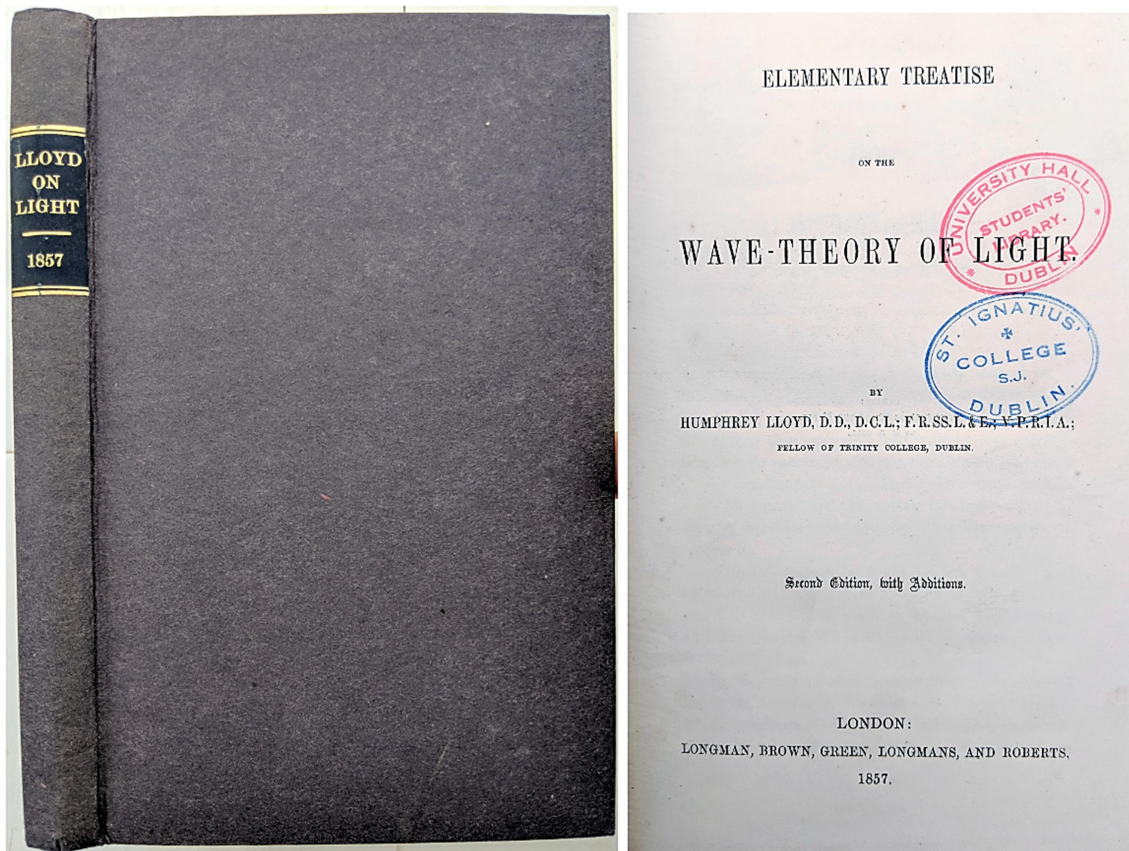
PROVENANCE: The Right Honorable Robert James Ld. Petre (1713-1742), Thorndon, Essex, was a renowned horticulturist and British peer, member of the Royal Society (membership is automatic to British peers). Lord Petre died, as did his father, due to smallpox. On his passing, "Robert's nurseries contained some 219,925 plants and his personal catalogue, now in the Passmore Edwards Museum, lists 696 species."



14. **LIVIUS, Titus [Livy]** (c. 64 BC – 12 AD). *Roman History . . . Translated by John Henry Freese, Alfred John Church, and William Jackson Brodrigg. With a Critical and Biographical Introduction and Notes by Duffield Osborne.* New York: D. Appleton, 1898. ¶ Thick 8vo. xvi, [2], 486 pp. Frontis. port., plates (some in color). Original gilt-stamped dark half morocco, marbled boards, top edge gilt; spine ends rubbed, corners showing. Ownership signature of William Oscar Conway. Near fine. SW1526

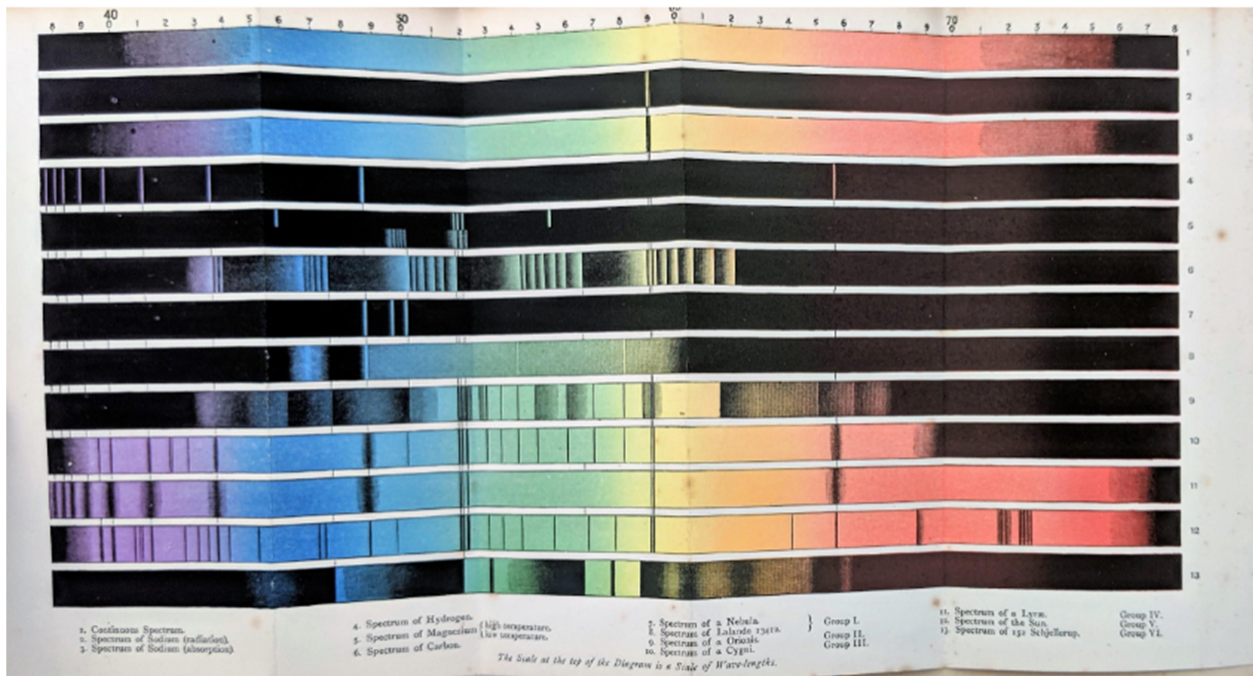
\$ 45

"Edition de Grand Luxe," being part of The World's Great Books. Bright, clean copy. Translation of Livy's *Ab Urbe Condita* [History of Rome], one of the most impactful histories ever written, detailing the rise of Roman culture from its founding in 753 BC to Livy's own time. This volume contains Books I-III, and XXI-XIV, notably including his accounts of the founding of Rome and the Second Punic War.



15. **LLOYD, Humphrey.** *Elementary Treatise on the Wave-Theory of Light.* London: Longman, Brown, Green, Longmans, and Roberts: 1857. ¶ Second edition, with additions. 8vo. xii, 208, 24 [ads] pp. Figs. Modern purple boards, black leather gilt-stamped spine label. St. Ignatius University Library rubberstamps on title. Very good. SW1527

\$ 35

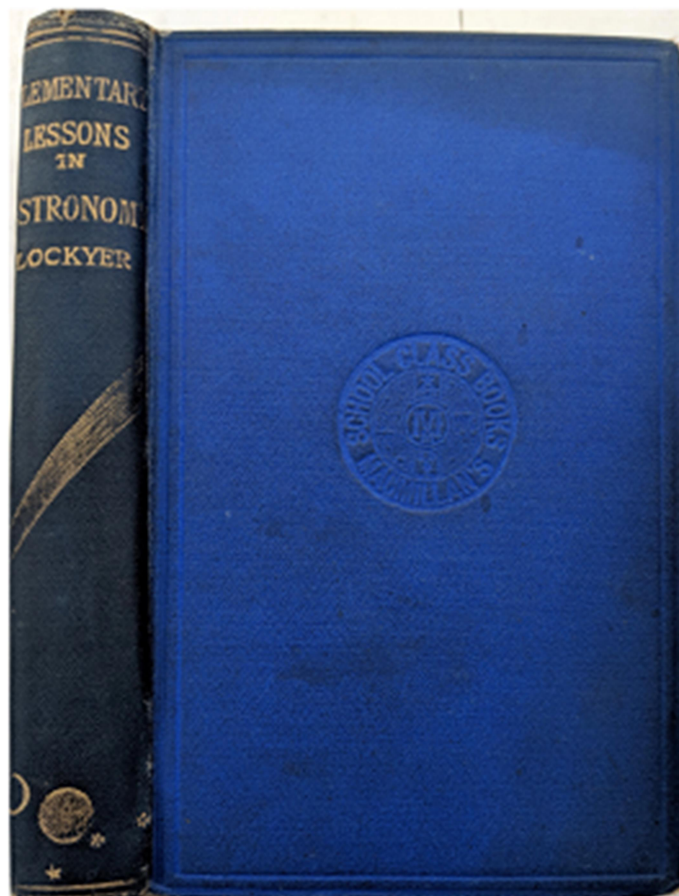


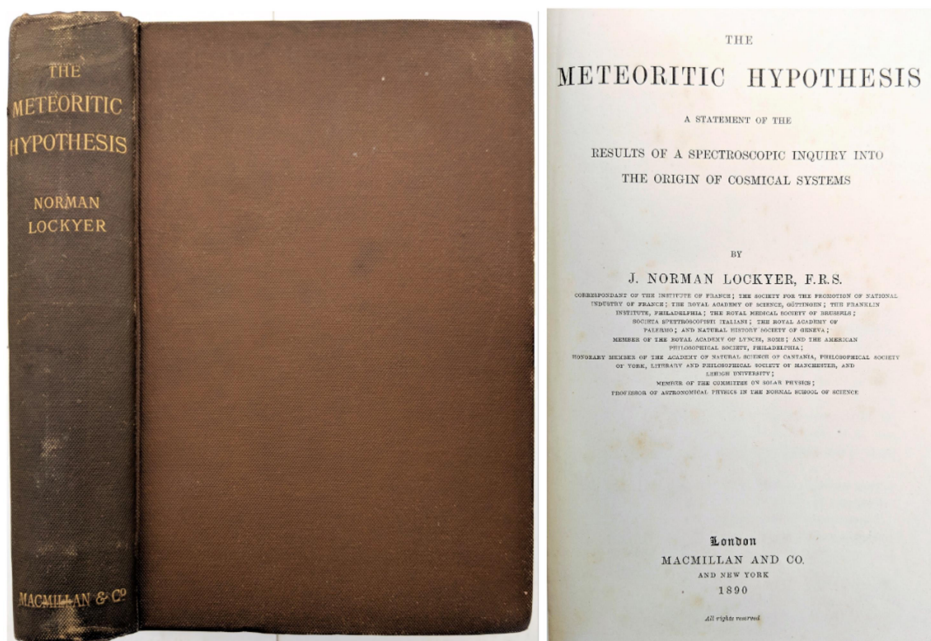
16. **LOCKYER, Joseph Norman** (1836-1920). *Elementary Lessons in Astronomy*. London: Macmillan, 1892. ¶ Sm. 8vo. xvi, 363, [1], 4 pp. Folding color frontis., Plates, figs., index, ads. Blue blind- and gilt-stamped cloth; extremities rubbed. Ownership signature of --- Harcourt, LRCP (pencil, on title). Very good. SW1528

\$ 30

First issued in 1868 and often reprinted.

PROVENANCE: Harcourt [otherwise unknown] was a Licentiate of the Royal College of Physicians.

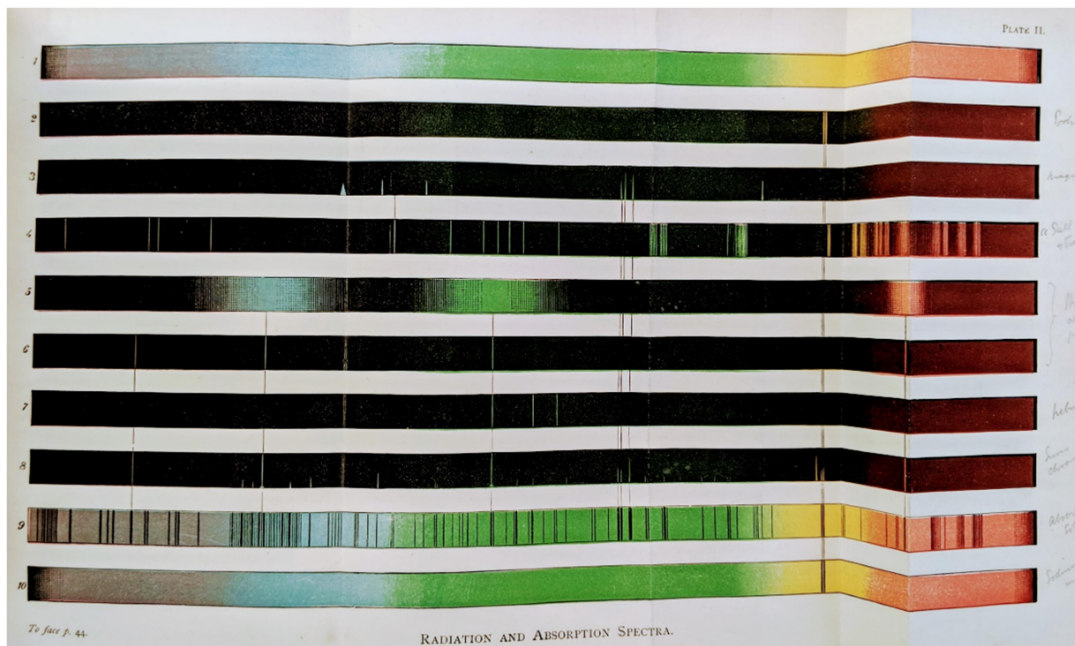




17. **LOCKYER, Joseph Norman (1836-1920). *The Meteoritic Hypothesis. A Statement of the Results of a Spectroscopic Inquiry into the Origin of Cosmical Systems.*** London: Macmillan, 1890.¶ 8vo. xvi, 560 pp. Half-title, 7 plates, 101 figs., index. Brown gilt-stamped cloth; rubbed. Very good. Very scarce in this condition. SW1529

\$ 165

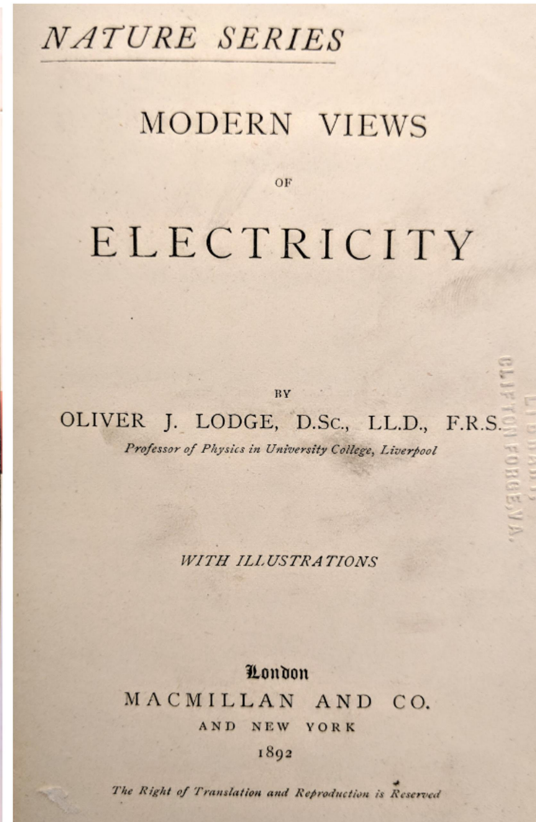
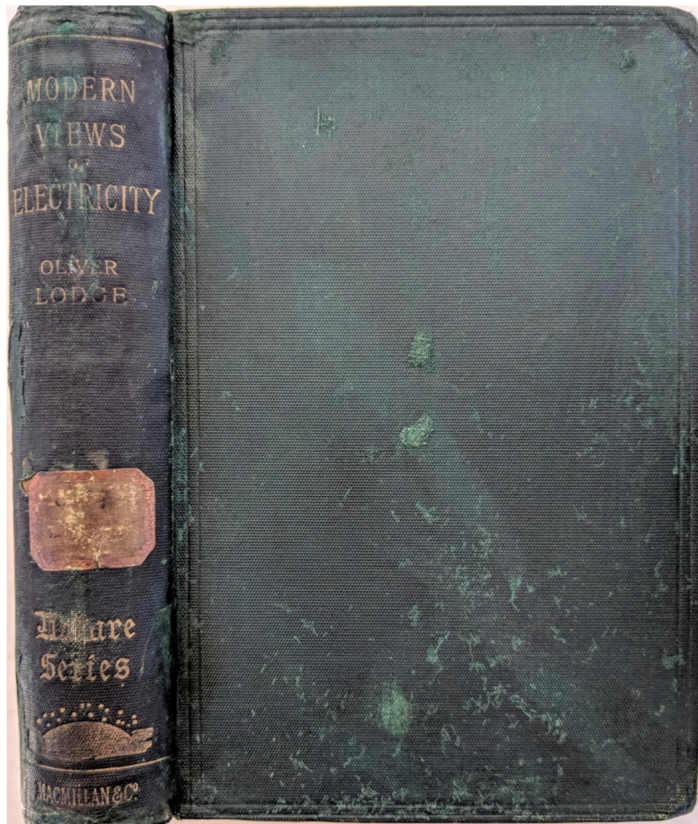
First edition. "[Lockyer] had an early interest in meteor showers and comets, and over the years he gradually developed his 'meteoritic hypothesis', in which swarms of meteoritic particles and their collisions were responsible for such diverse phenomena as comets and nebulae of various kinds. In common with many others, he saw the discovery of the spiral nature of the Andromeda nebula as confirmation of Laplace's theory of the origin of the solar system; he envisaged that the meteoritic material would flow along the arms into the nucleus. His interest in spectra and in the origin and evolution of stars led him to study the classification of stars by their spectra. Lockyer was a pioneer of the idea of a double-branched temperature sequence; there was an ascending branch during the initial condensation when the colour changed from red to white, by which time all the meteorites had been vaporized, and then a descending branch during further condensation when the colour changed back to red. Again he published his ideas in a book, *The Meteoritic Hypothesis*. Lockyer was always looking for a unifying theme and, although his principal hypotheses were eventually superseded, there is no doubt that he made many significant observations and put forward several theoretical suggestions that stimulated much useful research." G. A. Wilkins, "Sir Norman Lockyer's Contributions to Science", *Quarterly Journal of the Royal Astronomical Society*, Vol. 35 no. 1, 1994.



18. **LOCKYER, Joseph Norman** (1836-1920). *Studies in Spectrum Analysis*. London: Kegan Paul, Trench, 1886. ¶ Sm. 8vo. xii, 258 pp. 7 color plates incl. frontis. (some folding), figs., index. Goldenrod blind- and gilt-stamped calf [Price binding], raised bands, leather gilt-stamped spine label, all edges marbled; joints worn. Leeds Free Grammar School Prize bookplate, awarded to "A. Gomersall" for proficiency in science, signed J.H.D. [Reverend John Henry Dudley] Matthews, Master. Good. SW1530 \$ 34

Fourth edition. Headmaster Matthews served at the school from 1884-1902.

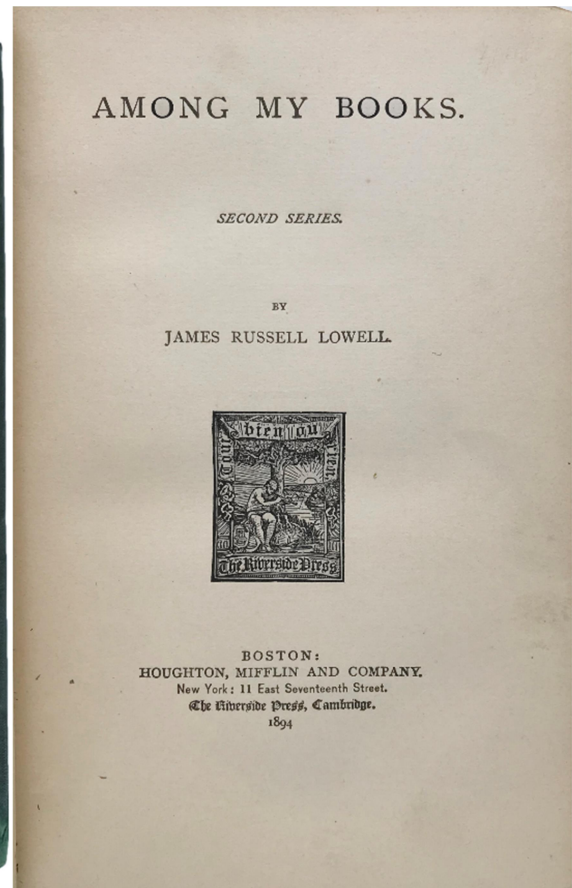
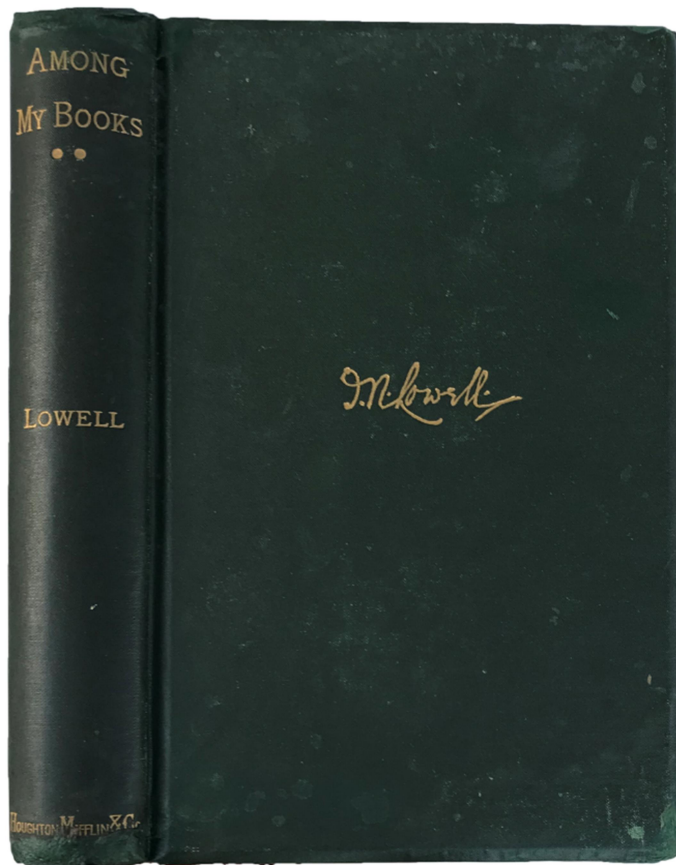




19. **LODGE, Oliver Joseph** (1851-1940). *Modern Views of Electricity*. London: Macmillan, 1892. ¶ Series: *Nature Series*. Small 8vo. xvi, 480, [2] pp. 64 figs., index. Original dark green blind- and gilt-stamped cloth; soiled, hinges loose. Bookplate of Clinton Forge YMCA Library, with related embossed stamp on title. Good. SW1531

\$ 20

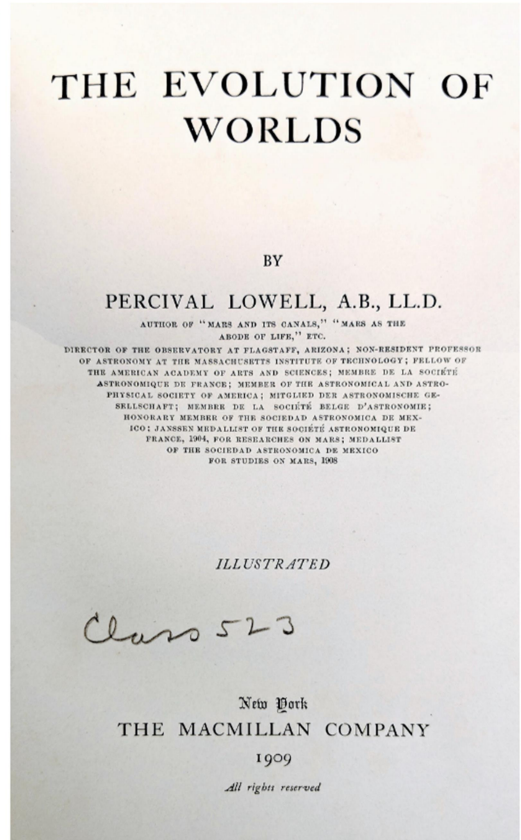
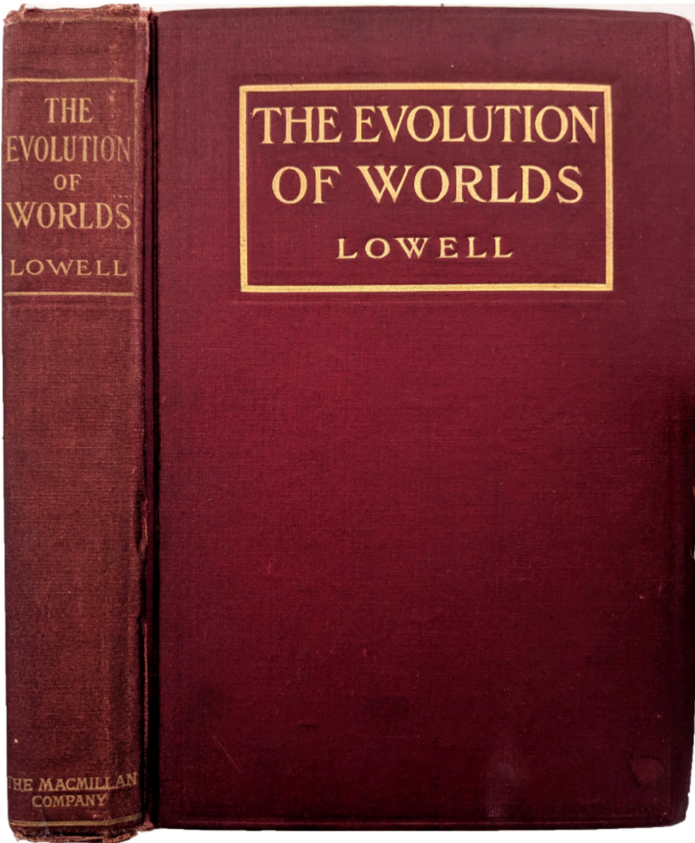
Lodge was a British physicist and author of popular science texts who did pioneering work on the radio and electromagnetic waves. Many of his discoveries were overshadowed by Heinrich Hertz's work in the same field at the same time.



20. **LOWELL, James Russell** (1819-1891). *Among My Books*. Boston: Houghton Mifflin, 1894. ¶ Second series. 8vo. [viii], 327, [1] pp. Pencil inscription: "Nellie G. Robson, From Fred, Christmas 1897." Original dark green gilt-stamped cloth, top edge gilt; joints and extremities kozo repaired. Very good. SW1532

\$ 10

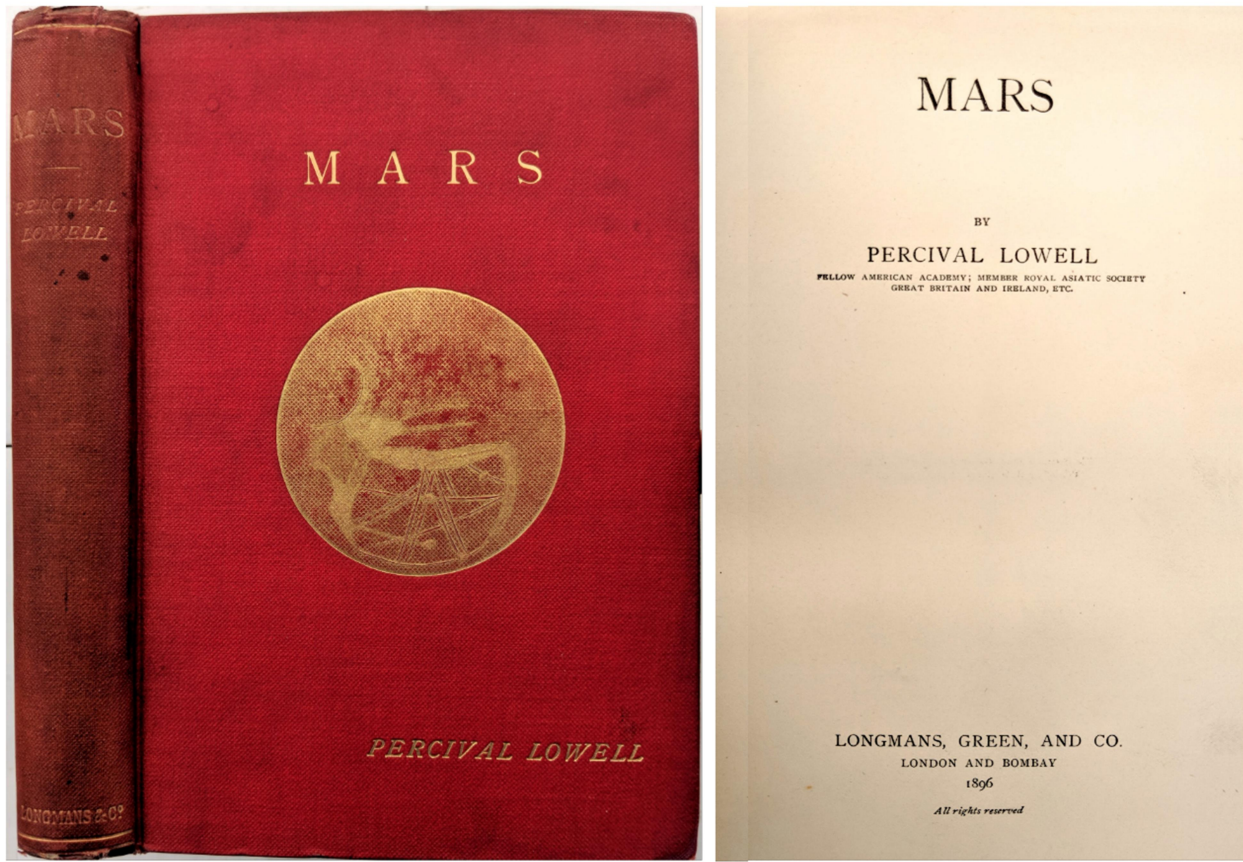
Dedicated to Emerson, here Lowell's shelves are found with Dante, Spenser, Wordsworth, Milton and Keats.



21. **LOWELL, Percival** (1855-1916). *The Evolution of Worlds*. New York: Macmillan, 1909. ¶ 8vo. xiii, [1], 262, [2] pp. Frontis., plates, illus. Burgundy gilt-stamped cloth, top edge gilt; extremities lightly rubbed, small stain to front lower corner. Very good. SW1533

\$ 100

First edition. "A nonresident professor at the Massachusetts Institute of Technology, Lowell gave a series of lectures there in 1902, later published as *The Solar System* (1903). Another series of lectures there led to the publication of *The Evolution of Worlds* (1909). In the latter work, as in *Mars as the Abode of Live*, Lowell adopted the Chamberlin-Moulton hypothesis that the solar system arose as the result of the encounter of the sun and another star. He then discussed various stages in the evolution of a planet; as cooling set in, a crust formed, conditions became suitable for the development of life, and finally the oceans and atmosphere disappeared and life ceased. He supposed that Mars had evolved much more completely than the earth, and that the moon had reached its final stage. *The Evolution of Worlds* concludes with a vivid description of how life on the earth could end, as its inhabitants became aware of a dark star steadily approaching, finally to collide with the sun." – DSB III, p. 522.

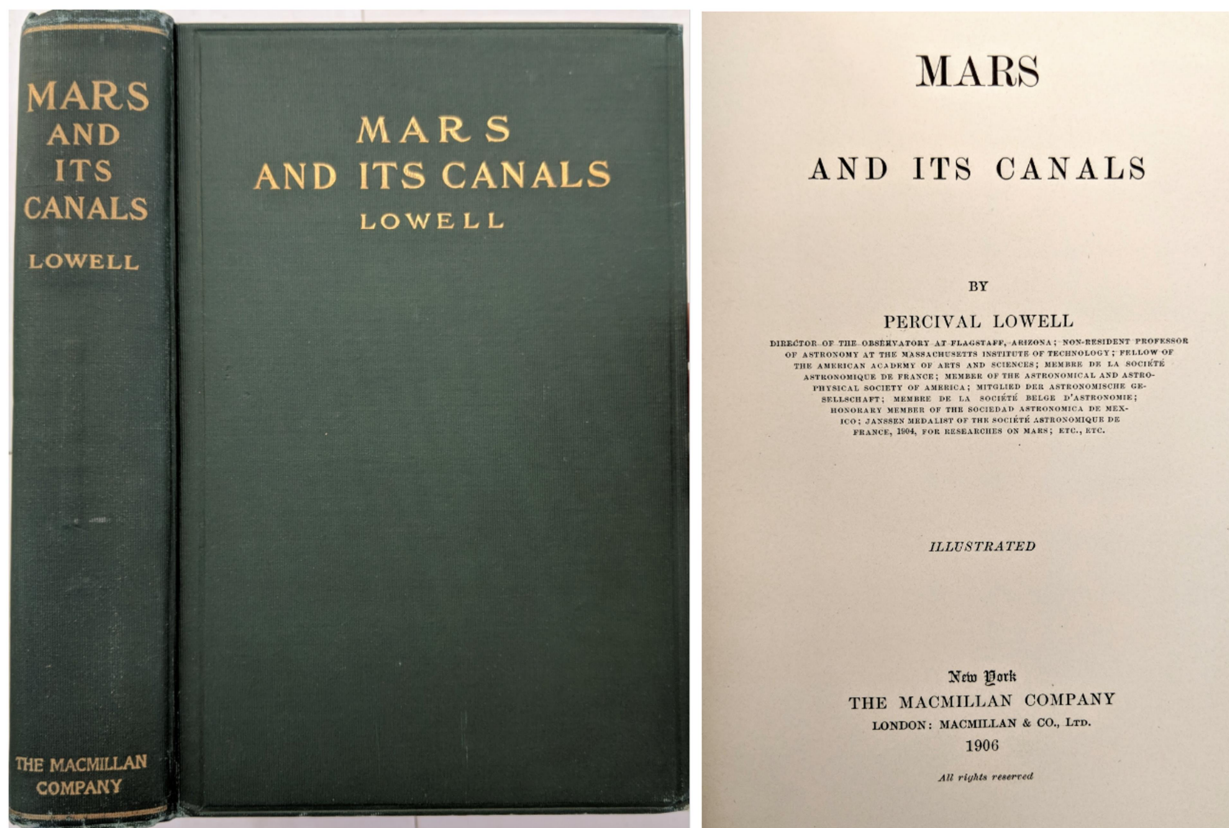


22. **LOWELL, Percival** (1855-1916). *Mars*. London: Longmans, Green, 1896. ¶
 8vo. vi, 228 pp. Original red blind- and gilt-stamped cloth, top edge gilt;
 spine ends slightly frayed, lower corner lightly bumped, marginal wear to
 title. Very good. SW1534

\$ 1000

First edition. A great believer of life on Mars, Lowell, a very wealthy man, "had a profound influence on the general public." *DSB VIII*, p. 520. Lowell has always suffered for his status as an amateur astronomer, but he nonetheless was both influential and he touched a chord of interest in the aspect of life on Mars and the evidence thereof (i.e., the canal system). Ray Bradbury said it with his own science-fiction brand, "We are the Martians." – *The Martian Chronicles*.

Lowell worked tirelessly to study and popularize his understanding of the planets, and it was hard work that played a key role in the discovery of Pluto. While many of his theories have been debunked with the advent of modern technology, his name is inextricably linked with the history of thought about our neighboring planets and in particular Mars.



23. **LOWELL, Percival** (1855-1916). *Mars and Its Canals*. New York: Macmillan, 1906. ¶ 8vo. xv, [1], 393, [3] pp. Frontis., illus., index. Original green blind- and gilt-stamped cloth, top edge gilt. Near fine. SW1535 \$ 800

First edition.

"Mars and Its Canals. . . is Lowell's magnum opus on the red planet. Appearing at a time when the public interest in Mars was intense, it reached a far greater audience and drew lengthy, detailed reviews and commentaries in newspapers which, although frequently critical, further spread his thought and its rationale in the literate world. Crammed with facts as well as what many considered fantasies, it was and so remained for some years the best available summary of Martian lore in or out of science. . . . Mars and Its Canals is by far Lowell's most comprehensive exposition of his Martian theory. Although he restates the basic points he had made eleven years earlier in *Mars* and expounds them in greater detail and lusher prose, his thesis is now firmly set in the matrix of his evolutionary ideas, planetary and otherwise, and is buttressed not only by the mass of observational data accumulated at Flagstaff after 1901, but by new, logical arguments, often insightful and occasionally far ahead of their time, drawn from such other fields as chemistry, biology, geology and geography." – William Graves Hoyt, *Lowell and Mars*, p. 154.

"In his day, Lowell was far and away the most influential popularizer of planetary science in America. His widely read books included "Mars" (1895), "Mars and Its Canals" (1906), and "Mars As the Abode of Life" (1908).

Lowell was not the first to believe he saw vast canals on Mars. That distinction belongs to the Italian astronomer Giovanni Schiaparelli, who in 1877 reported the appearance of certain long, thin lines he called "canali", meaning channels in Italian. But he stopped short of attributing them to the work of intelligent Martians. ("Leave the Martians; take the canali.")

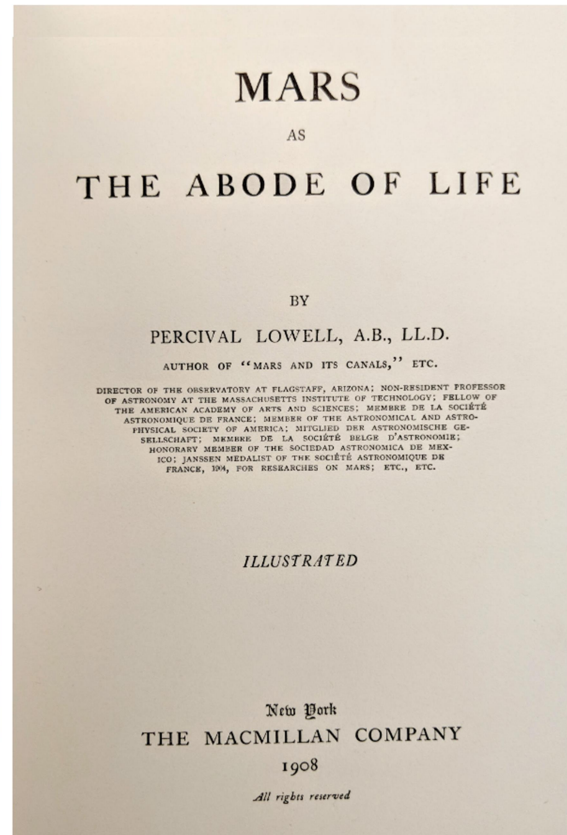
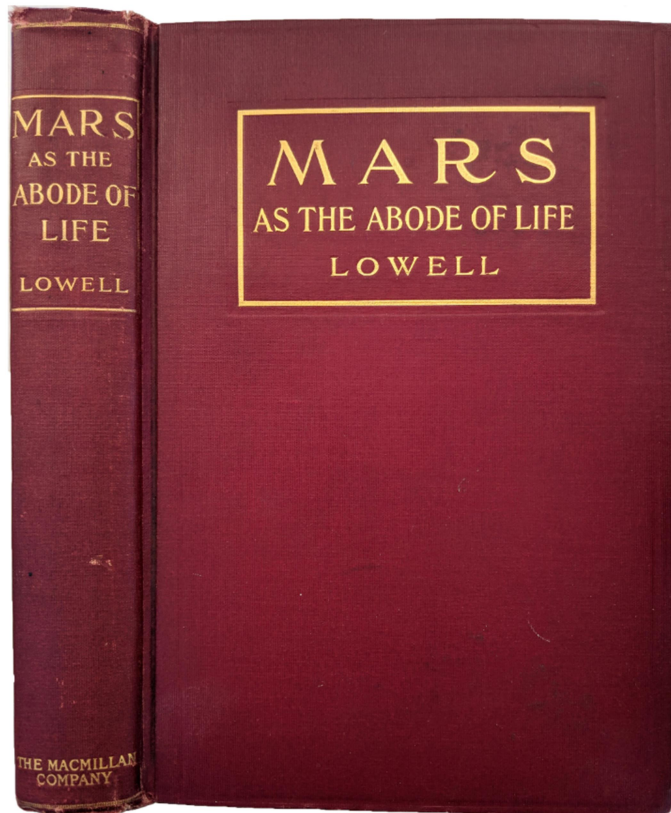
Lowell carried the matter much further. Captivated by these sketchily observed — and ultimately nonexistent — phenomena, Lowell spent many years attempting to elucidate and theorize about them. The lines, he thought, must "run for thousands of miles in an unswerving direction, as far relatively as from London to Bombay, and as far actually as from Boston to San Francisco." /He thought the Red Planet must once have been covered by lush greenery, but was now desiccated; the "canals" were an admirable attempt by intelligent and cooperative beings to save their home planet. [5 Bold Claims of Alien Life].

The canals of Mars became one of the most intense and wrongheaded obsessions in the history of science, capturing the popular imagination through dozens of newspaper and magazine articles, as well as such classic science fiction as "The Princess of Mars," a pulp classic by Edgar Rice Burroughs, who also created the immortal "Tarzan of the Apes." (Burroughs had a rare gift for knowing what the public would adore, from Ape-Men to Little Green Men.)

Despite the fact that his "canals" and elaborate descriptions of Martian civilization turned out to be the product of self-delusion (though not a deliberate hoax), Lowell's name remains honored in the annals of astronomy.

To pursue his misguided obsession, Lowell founded and funded one of the world's great observatories on a 7,200-foot (2,195-meter) mountain peak he named Mars Hill, near Flagstaff, Arizona. There he scrutinized the heavens, and particularly Mars, with, his own custom-built 24-inch refracting telescope, built in 1894, which became a marvel of the age.

In 1930, American astronomer Clyde Tombaugh discovered the dwarf planet Pluto using a telescope at the observatory." – Richard Milner, "Tracing the Canals of Mars: An Astronomer's Obsession," *Astrobiology Magazine*.



24. **LOWELL, Percival** (1855-1916). *Mars as The Abode of Life*. New York: Macmillan, 1908.¶ 8vo. xix, [3], 288, [2] pp. Frontis., plates, illus., index. Burgundy blind- and gilt-stamped cloth; rubbed. Small ownership stamp of LILLIAN SPENCER. Very good. SW1536

\$ 300

First edition. "There was no question in the mind of Percival Lowell, the astronomer, after he finished his observations of Mars during the 1907 opposition, when it was that much closer to Earth. The vast skein of mechanically constructed canal systems that he envisioned traversing the red planet had, he believed, unmistakably grown around the Antarctic regions. 'After the melting of the south polar cap had got well under way, canals began to make their appearance about it,' Lowell had just told the editors of the journal *Nature*, in London, according to the special cable dispatch on the front page of *The New York Times*.

'It is a direct sequitur from this that the planet is at present the abode of intelligent constructive life," he continued. "I may say in this connection that the theory of such life upon Mars was in no way an a priori hypothesis on my part, but deduced from the outcome of observation, and that my observations

During her marriage Spencer lived in New York City. Her husband was an actor, and her writing centered on the theater in the form of play reviews, script revisions, and the writing of plays. A full-length play and several one-act plays were produced. At this time she also wrote movie scenarios, many of which were accepted by the Edison and Vitagraph Companies. After the deaths of her parents, Frederick in February 1917 and Catherine in March 1918, and the end of her marriage, Spencer returned to Denver. It was at this time that she made her first attempts at verse. The subjects she wrote about most often were Indian life and Colorado. She used these themes repeatedly in her poetry, pageant writing, prose and public addresses in schools and over the radio. In addition, Spencer was interested in astronomy. She was a member of the Societe astronomique de France (Astronomical Society of France) and published a textbook for the Nutshell Science series of Chicago called *Astronomy Without a Telescope*. Some of her best known works were her translations of French poems of which more than 50 were published, many of which won awards. Spencer was best known in the Denver area as a writer of pageants. *Hymn to Colorado* (music by Mrs. Forrest Rutherford) was performed in April 1926 by 6,000 Denver school children. In June of the same year her *Indian Prologue* (music by Henry Sachs) was presented at the University of Denver. *The Pageant of Colorado* (music by Charles Wakefield Cadman), was presented in Denver in May 1927 with a cast of 1500, and was said to have been the largest indoor spectacle ever produced in the West. It was part of a celebration honoring the opening of the Moffat Tunnel. Finally, *The Pageant of York* (music by Urban Hershey), was presented in October 1927 in York, Pennsylvania. This pageant used a cast of 5000 to celebrate the 150th anniversary of the Continental Congress in York. The pageant was published in book form by the city of York and later by Dodd-Mead in their *National Pageant Series* (October 1929). A story in Spencer's poem *Blue Feather* inspired a collaboration with Charles Sanford Skilton on the opera *The Sun Bride*, produced by the National Broadcasting Company on April 17, 1930. *The Sun Bride* was also presented as a poetic drama at the Red Rocks Amphitheatre near Denver in July 1935 by Marion Parsons Robinson of the University of Denver. After 1930, Spencer's efforts turned from writing to getting poems and translations already written published in book form or republished in magazines. In 1944, she and her brother Frank E. White sold the family home at 1490 Stuart Street in Denver and moved to Oceanside, California. It was there that she died on June 23, 1953." – [web-source].



*Remarkable Collection of 67 Offprints from the Lowell Observatory
Many Signed*

25. [**Lowell Observatory**] 67 offprints & publications from astronomers associated with the Lowell Observatory. [Various places: various publishers, various dates]. Original printed wrappers. Numerous items SIGNED BY AUTHOR. Fine.

\$ 25,000

Splendid set of papers & offprints from members of the Lowell Observatory including Percival Lowell, Clyde W. Tombaugh, E. C. Slipher, & V. M. Slipher. Many of the items are SIGNED BY THE AUTHOR. Fine.

- 1) SLIPHER, E. C. "Obscuration of the Martian Syrtis Major." Offprint from: *Popular Astronomy*, vol. XXIX, no. 2, Feb., 1921. 8vo. 5 pp. 2 photographic plates. Printed wrappers.

Signed by Percival Lowell

- 2) WITH: LOWELL. "The Canals of Marsm Optically and Psychologically Considered – a reply to Professor Newcomb." Offprint from: *The Astrophysical Journal*, vol. XXVI, no. 3, Oct. 1907. 8vo. 131-140 pp. Printed wrappers. SIGNED BY LOWELL. Fine.
- 3) WITH: SLIPHER, V. M. "The Lowell Observatory Solar Eclipse Expedition." Offprint from: *Popular Astronomy*, vol. XXVI, no. 257, Aug.-Sept. 1918. 8vo. 4 pp. Printed wrappers. Fine.

Signed by Percival Lowell

- 4) WITH: LOWELL. "Precision: and the Pyramids." Offprint from: *Popular Science Monthly*, April 1912. 8vo. 449-460 pp. Figs.; pages uncut, pages browned. Printed wrappers. SIGNED BY LOWELL. Fine.

Signed by Percival Lowell

- 5) WITH: LOWELL. "Méthode Générale pour Évaluer la Température de la Surface des Planètes; Application a Mars." Offprint from: *Bulletin Astronomique*, Dec. 1907. 8vo. 20 pp. Pages uncut. Lacks wrappers. SIGNED BY LOWELL. Good.

Signed by Percival Lowell

- 6) WITH: SEE, T. J. J. "Micrometrical Measures of Double and Multiple Stars in the Southern Hemisphere Made with the 61 cm Refractor of the Lowell Observatory." Offprint from: *Abdruck aus den Astr. Nachr.* Bd. 146. 4to. 225-294 pp. (printed in double columns). Tables. Plain wrappers (as issued). SIGNED BY LOWELL. Ownership rubber stamps of C. O. Lampland. Fine. Lampland worked with Lowell at the Lowell Observatory.

Signed by Edwin Hubble

- 7) WITH: SLIPHER, V. M. "Nebulae." Offprint from: *Proceedings of the Am. Phil. Soc.*, vol. LVI, no. 5, 1917. 8vo. 7 pp. 3 tables. Printed wrappers. SIGNATURE OF EDWIN HUBBLE. Fine. The names of Hubble and Slipher will forever be linked as the two American astronomers who discovered and measured the first red-shifts in the spectra of spiral nebulae, or galaxies. Slipher first found a red-shift in the Great Spiral Nebula in Andromeda (M31) in 1912, showing that it was approaching the Sun at a velocity of 300 km/sec (actually a blue-shift) opening up a whole new field of astrophysics. A very important association copy of Slipher's ground-breaking and historical paper.

Signed by Percival Lowell

- 8) WITH: LOWELL. "Explanation of the Supposed Signals from Mars of December 7 and 8, 1900." Offprint from: *Proceedings of the Am. Phil. Soc.*, vol. XL, no. 167. 8vo. 166-176 pp. Figs. Printed wrappers. SIGNED BY LOWELL. Fine.
- 9) WITH: SLIPHER, V. M. "Spectrographic Studies of the Planets." Offprint from *Monthly Notices of the Royal Astronomical Society*, vol. 93, no. 9. 8vo. 657-668 pp. 5 spectroscopic plates. Printed wrappers. Fine.

- 10) WITH: SLIPHER, E. C. "Recent Photographic Observations of the Planets." Offprint from: *Publications of the Astronomical Society of the Pacific*, vol. XLIII, no. 254, Aug 1931. 8vo. 241-246 pp. 1 photographic plate. Printed wrappers. Fine.

Signed with the initials of T. J. J. See

- 11) WITH: SEE, T. J. J. "The Cause of Temporary Stars." Extract from: *Abdruck aus Jubiläumsnummer der Astr. Nachr*, June 20, 1921. 4to. 23-25 pp. 1 plate. Self-wraps; a bit worn. INITIALLED BY SEE. Very good. Includes a map of the observed novae plotted in galactic latitude & longitude.

Signed by Percival Lowell

- 12) WITH: SEE, T. J. J. "Atmospheric Conditions Essential to the Best Telescopic Definition." Extract from: *Abdruck aus den Astr. Nachr.*, Bd. 143, 1897. 4to. 81-86 pp. Self-wraps. SIGNED BY LOWELL. Fine. A good source of anecdotes about the Lowell Observatory.

Signed by Percival Lowell

- 13) WITH: LOWELL. "The Hood of a Comet's Head." Offprint from: *The Astronomical Journal*, vol. XXVI, no. 16, Aug. 1910. 4to. 131-138 pp. Figs., tables; pages uncut. Self-wraps; spine splitting. SIGNED BY LOWELL. Very good.

Signed by Percival Lowell

- 14) WITH: LOWELL. "Spectroscopic Proof of the Repulsion by the Sun of Gaseous Molecules in the Tail of Halley's Comet." Offprint from: *Proceedings of the Am. Phil. Soc.*, vol. L, no. 199, May-June, 1911. 8vo. 254-260 pp. Tables. Printed wrappers. SIGNED BY LOWELL. Fine.

Signed by Percival Lowell

- 15) WITH: LOWELL. "The Atmosphere of Mars." Offprint from: *Scientia*, vol. XIX, no. XLV-1, 1916. 8vo. xii, 19-27 pp. Tipped-in spectroscopic image. Original printed wrappers; spine a bit worn. SIGNED BY LOWELL. Very good.

Signed by Percival Lowell

- 16) WITH: LOWELL. "Detection of Venus' Rotation Period and of the Fundamental Physical Features of the Planet's Surface." Offprint from: *Popular Astronomy*, no. 36, 1896. 8vo. 5 pp. 5 plates. Printed wrappers. SIGNED BY LOWELL. Fine.

Signed by Clyde W. Tombaugh

- 17) WITH: SLIPHER, V. M. "The Trans Neptunian Planet Search." Offprint from: *Proceedings of the Am. Phil. Soc.*, vol. 79, no. 3, 1938. 8vo. 435-440 pp. Figs. Printed wrappers. SIGNED BY CLYDE W. TOMBAUGH. Fine. Tombaugh discovered the planet Pluto based on a prediction by Lowell.

- 18) WITH: SLIPHER, V. M. "Planet Studies at the Lowell Observatory." Royal Institution of Britain, May 19, 1933. 8vo. 19 pp. Photos, spectroscopic images. Self-wraps. Fine.

Signed by Percival Lowell

- 19) WITH: LOWELL. "The Presence of Water Vapor in the Atmosphere of Mars." Offprint from: *Aus dem Archiv für Optik*, erster band, siebentes heft, 1908. Tall 8vo. 273-274 pp. Table. Printed wrappers. SIGNED BY LOWELL. Fine.

Signed by Percival Lowell

- 20) WITH: LOWELL. "Photographs of Jupiter Made at the Lowell Observatory, 1909." Offprint from: *Journal of the Royal Astronomical Society of Canada*, March-April, 1910. 8vo. 81-90 pp. 2 photographic plates. Printed wrappers. SIGNED BY LOWELL. Fine.

- 21) WITH: SLIPHER, E. C. "Markings on Aristillus." Offprint from: *Popular Astronomy*, vol. XXIV, no. 2, Feb., 1916. 8vo. 4 pp. 1 plate. Printed wrappers; slightly browned, else fine.

Signed by Percival Lowell

- 22) WITH: LOWELL. "Memoir on a Trans-Neptunian Planet." Offprint from: *Memoirs of the Lowell Observatory*, vol. I, no. I., 1915. 4to. 105 pp. 9 plates, tables. Printed wrappers. SIGNED BY LOWELL. Ownership signature of Clyde W. Tombaugh. Fine. Tombaugh went on to discover the trans-neptunian planet (Pluto) based on predictions by Lowell.

- 23) WITH: SLIPHER, E. C. "The Planets from Observations at the Lowell Observatory." Offprint from: *Proceedings of the Am. Phil. Soc.*, vol. 79, no. 3, 1938. 8vo. 441-472 pp. 11 plates. Printed wrappers. Fine.

Signed by Percival Lowell

- 24) WITH: LOWELL. "Further Proof of the Rotation Period of Venus." Offprint from: *Monthly Notices of R. A. S.*, March 1897. 8vo. 402-405 pp. Printed wrappers. SIGNED BY LOWELL. Fine.

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- 25) WITH: LOWELL. "Brontes, a Study in Martian 'Canal' Development." Offprint from: *Popular Astronomy*, no. 121. 8vo. 8 pp. 1 plate, 1 chart. Printed wrappers. SIGNED BY LOWELL. Fine.

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- 26) WITH: LOWELL. "The Genesis of Planets." Offprint from: *Journal of the Royal Astronomical Society of Canada*, July-Aug., 1916. 8vo. 281-293 pp. 4 plates. Printed wrappers. SIGNED BY LOWELL. Fine.
- 27) WITH: SLIPHER, V. M. "The Spectrum of Mars." Offprint from: *Astrophysical Journal*, vol. XXVIII, no. 5, Dec. 1908. 8vo. 397-404 pp. 1 plate. Printed wrappers. Fine.
- 28) WITH: SLIPHER, E. C. "The Great White Spot in the Martian Tropics, July 9, 1922." Offprint from: *Publications of the Astronomical Society of the Pacific*, vol. XXXIV, no. 200, Aug. 1922. 8vo. 215-218 pp. 1 plate. Printed wrappers. Ownership rubber stamps of E. C. SLIPHER. Fine.
- 29) WITH: SLIPHER, E. C. "Photographing the Planets with Especial Reference to Mars." Offprint from: *Publications of the Astronomical Society of the Pacific*, no. 193, June 1921. 8vo. 13 pp. 3 plates. Printed wrappers. Fine.
- 30) WITH: SLIPHER, E. C. "Atmospheric and Surface Phenomena on Mars." Offprint from: *Publications of the Astronomical Society of the Pacific*, vol. XXXIX, no. 230, Aug. 1927. 8vo. 209-216 pp. 1 plate. Printed wrappers. Fine.
- 31) WITH: SLIPHER, E. C. "Observations of Mars in 1924 Made at the Lowell Observatory." Offprint from: *Publications of the Astronomical Society of the Pacific*, vol. XXXVI, no. 213, Oct. 1924. 8vo. 255-274 pp. 3 plates. Printed wrappers. Fine.

Signed by Percival Lowell

- 32) WITH: LOWELL. *Immigration Versus the United States*. Lynn: Thomas P. Nichols & Son, 1916. 8vo. 13 pp. Printed wrappers. SIGNED BY LOWELL. Fine. Lowell's brief but infamous foray into the world of politics. A strong assertion of the need to clamp down on immigration.

Signed by Percival Lowell

- 33) WITH: LOWELL. "Temperature of Mars. A Determination of the Solar Heat Received." Offprint from: *Proceedings of the Am. Academy of Arts and Sciences*, vol. XLII, no. 25, March 1907. 8vo. 651-667 pp. Pages uncut. Printed wrappers. SIGNED BY LOWELL. Fine.

Signed by Clyde W. Tombaugh

- 34) WITH: TOMBAUGH, Clyde W. "Three More New Galactic Star Clusters." Offprint from: *Publications of the Astronomical Society of the Pacific*, vol. 53, no. 314, Aug. 1941. 8vo. 219-221 pp. 2 plates. Self-wraps. SIGNED BY TOMBAUGH. Fine.

Signed by Clyde W. Tombaugh

- 35) WITH: TOMBAUGH. "Two New Faint Galactic Star Clusters." Single leaf from unknown source. Lowell Observatory, 1938. 8vo. SIGNED BY TOMBAUGH. Fine.

Signed by Percival Lowell

- 36) WITH: LOWELL. "Position of the Axis of Mars. Comparative Charts of the Region Following δ Ophiuchi." Offprint from: *Monthly Notices of R. A. S.*, Dec. 1905. 8vo. 51-57 pp. Figs., double page plate. Printed wrappers; almost loose. SIGNED BY LOWELL. Very good.

Signed by Clyde W. Tombaugh

- 37) WITH: PUTNAM, Roger Lowell, & V. M. SLIPHER. "Searching Out Pluto – Lowell's Trans-Neptunian Planet X." Offprint from: *The Scientific Monthly*, vol. XXXIV, Jan. 1938. 8vo. 5-21 pp. Photos, figs. Ownership signature of Clyde W. Tombaugh. Fine.

- 38) WITH: GRAFF, K. "Beiträge zur Physischen Untersuchung der Groben Planeten. 1. Beobachtungen und Zeichnungen des Planeten Mars Während der Oppositionen 1901 und 1909. In: *Astronomische Abhandlungen der Hamburger Sternwarte in Bergedorf*, band II. 4to. 52 pp. 5 plates, figs., index. Printed wrappers. Fine.

- 39) WITH: HALE, George E. "Photographs of the Occultations of Mars by the Moon (July 11, 1892), Made at the Kenwood Astro-Physical Observatory." Offprint from: *Astronomy and Astro-Physics*, no. 107. 8vo. 1 p. 1 photographic plate of Mars. Printed wrappers. Fine.
- 40) WITH: PICKERING, William H. "Schiaparelli's Latest Views Regarding Mars." Extract from: *Astronomy and Astro-Physics*, vol. XIII, nos. 8 & 9, 1894. 8vo. 113-128 pp. 1 plate. Self-wraps. Fine.

Inscribed by Karl Bohlin to George Ellery Hale

- 41) WITH: BOHLIN, Karl. "Zeichnungen des Planeten Mars am Siebenzölligen Ekvatoreale der Sternwarte zu Stockholm." Offprint from: *Astronomiska Iakttagelser och Undersökningar Å Stockholms Observatorium*, band 9, no. 6. 4to. 7 pp. 1 fig., 2 plates. Gilt stamped blue cloth, corners bumped, else fine. INSCRIBED "To G. E. Hale with the author's Compliments." The plates show many images of Mars.

Signed by Percival Lowell

- 42) WITH: LOWELL. "Libration and the Asteroids." Offprint from: *The Astronomical Journal*, vol. XXVII, no. 6, 1911. 4to. 41-48 pp. Tables; pages uncut. Self-wraps. SIGNED BY LOWELL. Fine.

Signed by Percival Lowell

- 43) WITH: LOWELL. "Mars." Offprint from: *Popular Astronomy*. 8vo. 5 pp. Figs.; ink marks in text. Printed wrappers; a bit worn. SIGNED BY LOWELL. Very good.

Signed by Percival Lowell

- 44) WITH: LOWELL. "On the Spectrographic Investigation of the Rotation period of the Planet Venus." Offprint from: *Abdruck aus den Astr. Nachr.*, band 163, Aug., 1903. 4to. 33-52 pp. Tables. Plain wrappers; creased. SIGNED BY LOWELL. Very good.

- 45) WITH: LEPPER, G. H. "The Atmosphere of Mars." In: *Journal of the British Astronomical Association*, vol. XXXII, no. 7, 1921-22. 8vo. (Article): 272-275 pp. (Whole issue): iv, 261-288 pp. Articles. Printed wrappers. Fine.

Signed by Clyde W. Tombaugh

- 46) WITH: LAMPLAND, C. O. "Publications of the Lowell Photographic Observations of Pluto." Offprint from: *Publications of the Astronomical*

Society of the Pacific, vol. XLIII, no. 254, Aug. 1931. 8vo. Single leaf. SIGNED BY C. W. TOMBAUGH. Fine.

Signed by Percival Lowell

- 47) WITH: LOWELL. "On Comets." In: *Bulletin of the Society of Arts*, April 1910. 8vo. [16] pp. Photos, figs. Self-wraps; rear stained. SIGNED BY LOWELL, 1910. Very good.
- 48) WITH: PICKERING, William H. "Monthly Report on Mars." Offprints from: *Popular Astronomy*, vol. XXII, nos. 1, & 5-16. Thirteen issues. 8vo. Various paginations. Figs., tables, plates (1 color plate of Mars); some issues affected by water. Printed wrappers. Ownership rubber stamps of George E. Hale. Very good.

Signed by Edward Emerson Barnard

- 49) WITH: SLIPHER, V. M. "The Variable Radial Velocity of γ Geminorum." Offprint from: *The Astrophysical Journal*, vol. XXII, no. 1, July 1905. 8vo. 84-86 pp. Printed wrappers. Ownership signature of E. E. Barnard. Fine.
- 50) WITH: Original photograph of Mars from unknown source.
- 51) WITH: SLIPHER, V. M. "The Lowell Spectrograph." Offprint from: *The Astrophysical Journal*, vol. XX, no. 1, July 1904. 8vo. 20 pp. 3 plates. Printed wrappers. Fine.
- 52) WITH: DOUGLASS, A. E. "Mars." Offprint from: *Popular Astronomy*, no. 63, Jan. 1899. 8vo. 5 pp. 1 plate of Mars. Printed wrappers; creased. Ownership signature of George E. Hale. Very good.

Signed by Andrew Ellicott Douglas

- 53) WITH: DOUGLASS, Andrew Ellicott. "Illusions of Vision and the Canals of Mars." Offprint from: *The Popular Science Monthly*, vol. LXX, May, 1907. 8vo. 464-474 pp. Photos; pages browned. Printed wrappers; creased. INSCRIBED BY DOUGLASS. Very good.
- 54) WITH: ANDRÉ, Charles. "Les Canaux de Mars Existent-ils?" Offprint from: *Académie des Sciences, Belles-Lettres et Arts de Lyon*. 8vo. 11 pp. 4 plates. Printed wrappers; creased. INSCRIBED "Homage de l'auteur." Ownership rubber stamp of George E. Hale. Very good.

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- 60) WITH: LOWELL. Facsimile of the original draft (with copious notes, comments, and revisions) of *The Canals of Mars, Optically and Psychologically Considered – A Reply to Professor Newcomb*. Partly unpublished. 4to.

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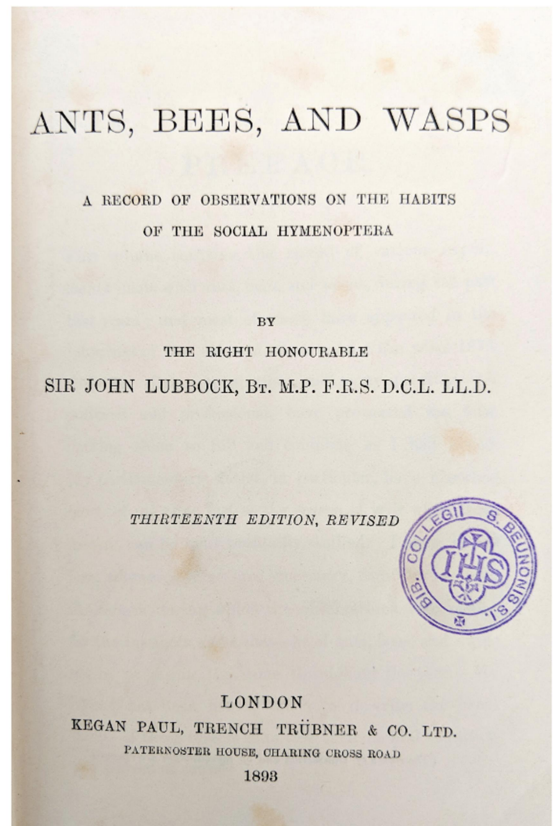
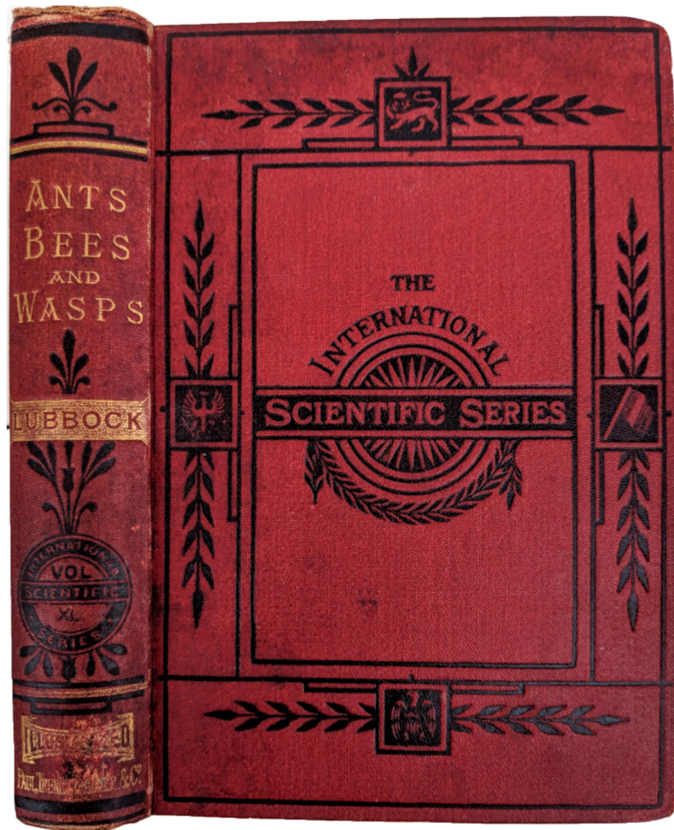
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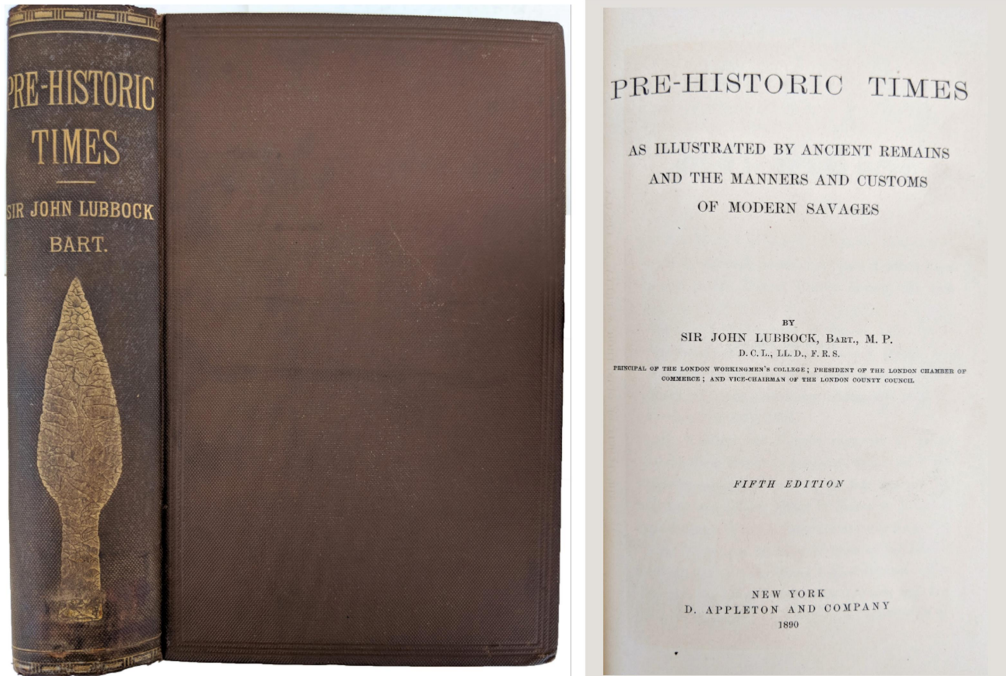


26. **LUBBOCK, Sir John** (1834-1913). **Ants, Bees, and Wasps. A Record of Observations on the Habits of the Social Hymenoptera.** London: Kegan Paul, Trench, 1893. Series: International Scientific Series, Vol. XL. ¶ Crown 8vo. [6], xvii, [1], 436 pp. 5 chromolithographic plates (incl. frontis.), 2 folding plates, 31 figs., index. Black- and gilt-stamped red cloth, gilt spine; rubbed. Title with rubberstamp. Very good. SW1537

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Thirteenth edition, revised. Lubbock was an English banker, politician, scientist, and polymath. He originated the terms Paleolithic and Neolithic and made significant discoveries in the fields of archaeology, ethnography, and biology.





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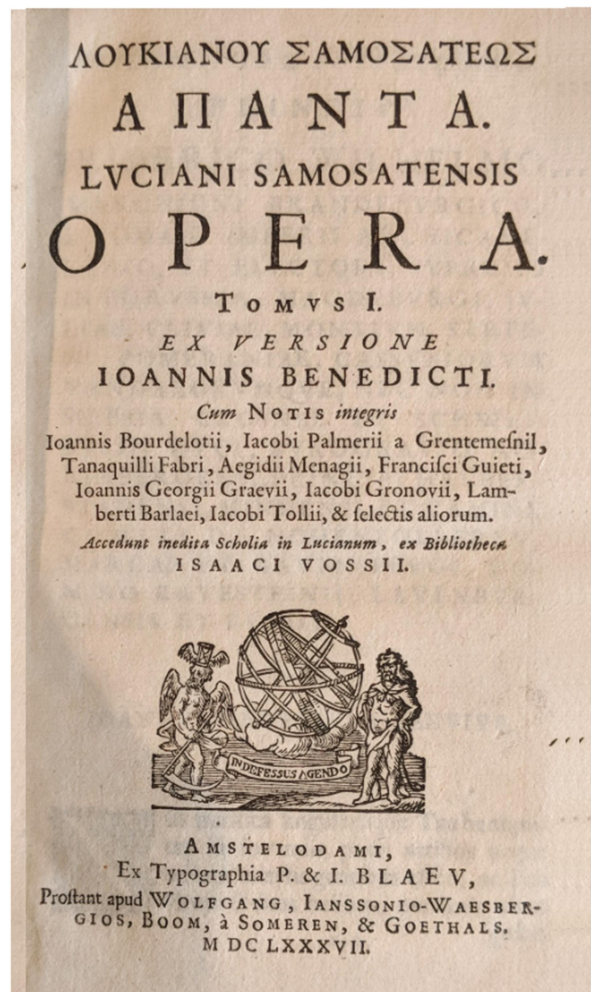


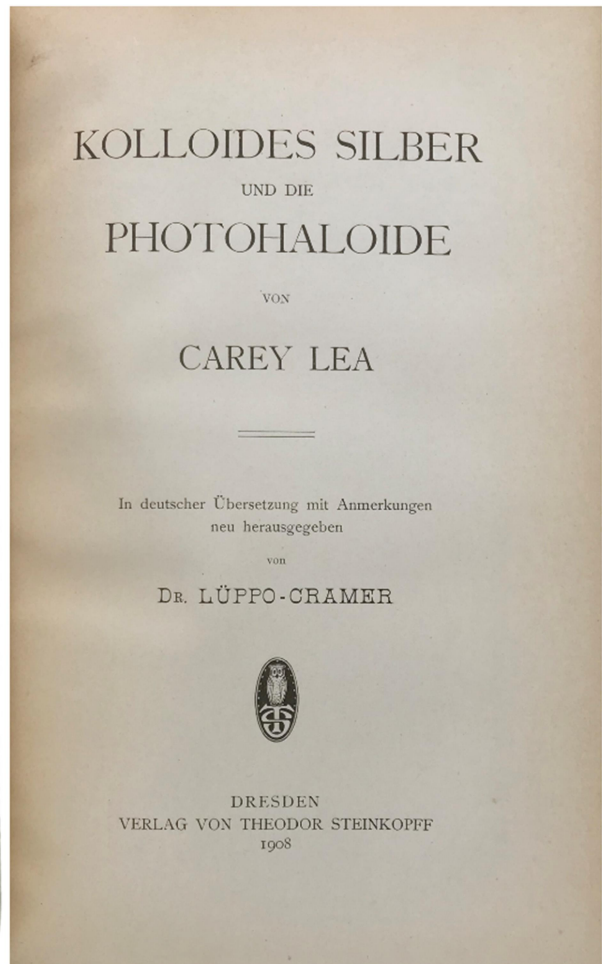
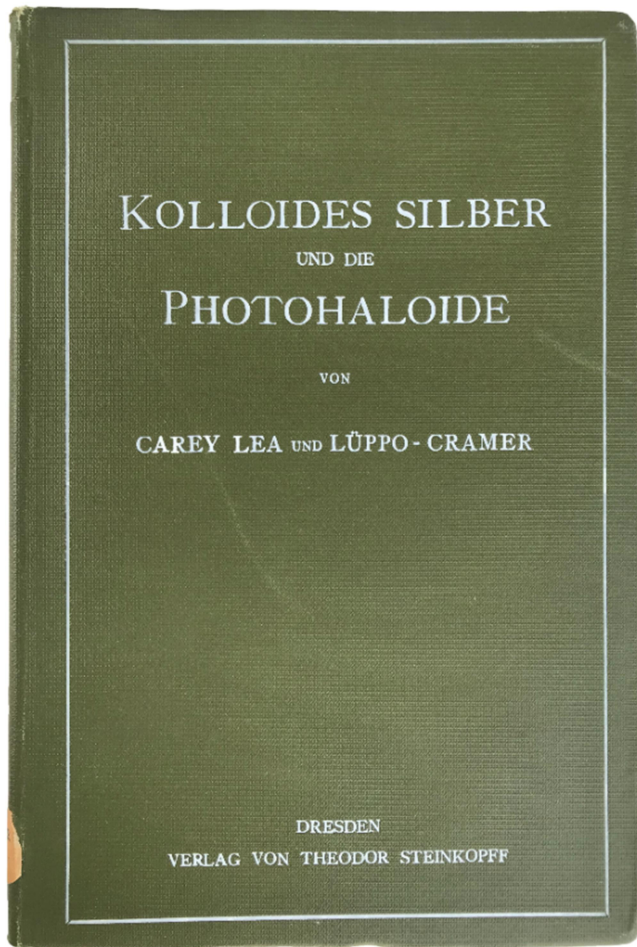
28. **LUCIAN** [Luciani Samosatensis] (125-180); **LECLERC, Jean** [ed.] (1657-1736). *Opera. Ex Versione Ioannis Benedicti. Cum Notis integris Ioannis Bourdelotii, Iacobi Palmerii a Grentemesnil, Tanaquilli Fabri, Aegidii Menagii, Francisci Guieti, Ioannis Georgii Graevii, Iacobi Gronovii, Lamberti Barlaei, Iacobi Tollii, & selectis aliorum. Accedunt inedita Scholia in Lucianum, ex Bibliotheca Isaaci Vossii.* Amsterdam: P. & I. Blaeu, Prostant apud Wolfgang, Janssonio-Waesbergios, Boom, à Someren, & Goethals, 1687. ¶ 2 volumes. 8vo. [xxiv], 1060, [18]; [viii], 46; [iv], 922, [26]; 55, [1] pp. Engraved allegorical frontis., woodcut title vignettes. Text in Latin & Greek, in double column. Original tan gilt-ruled calf, raised bands, red & tan leather spine labels, spine compartments gilt, edges red. Armorial bookplate of George Paterson of Castle Huntly, Esq. Fine. RARE. SW1539

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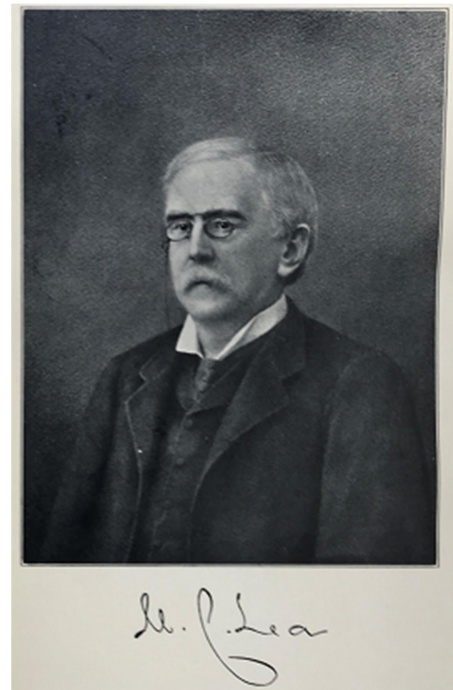
"Jean Le Clerc, or Clericus . . . , the son of a Greek Professor at Geneva, was educated at Geneva, Grenoble and Saumur, and, after a brief stay in England, settled for the rest of his life in the Netherlands. It was in 1683 that he took up his abode in Amsterdam; in the following year he was appointed to a Professorship in the Arminian College, and he continued to reside there for more than half a century. He published works extended over the wide domain of theology, philosophy, and scholarship." He was vastly productive, putting together his *Ars Critica*, an edition of Festus, the poets C. Pedo Albinovanus and P. Cornelius Severus, and the whole of Livy. "In Greek, he edited Hesoid, the fragments of Meander and Philemon (1709), and the Dialogues of Aeschines Socraticus. He also published Greek scholia on Lucian, collected Latin inscriptions, . . . [etc.]" – Sandys, *History of Classical Scholarship*, II, pp. 441-2.

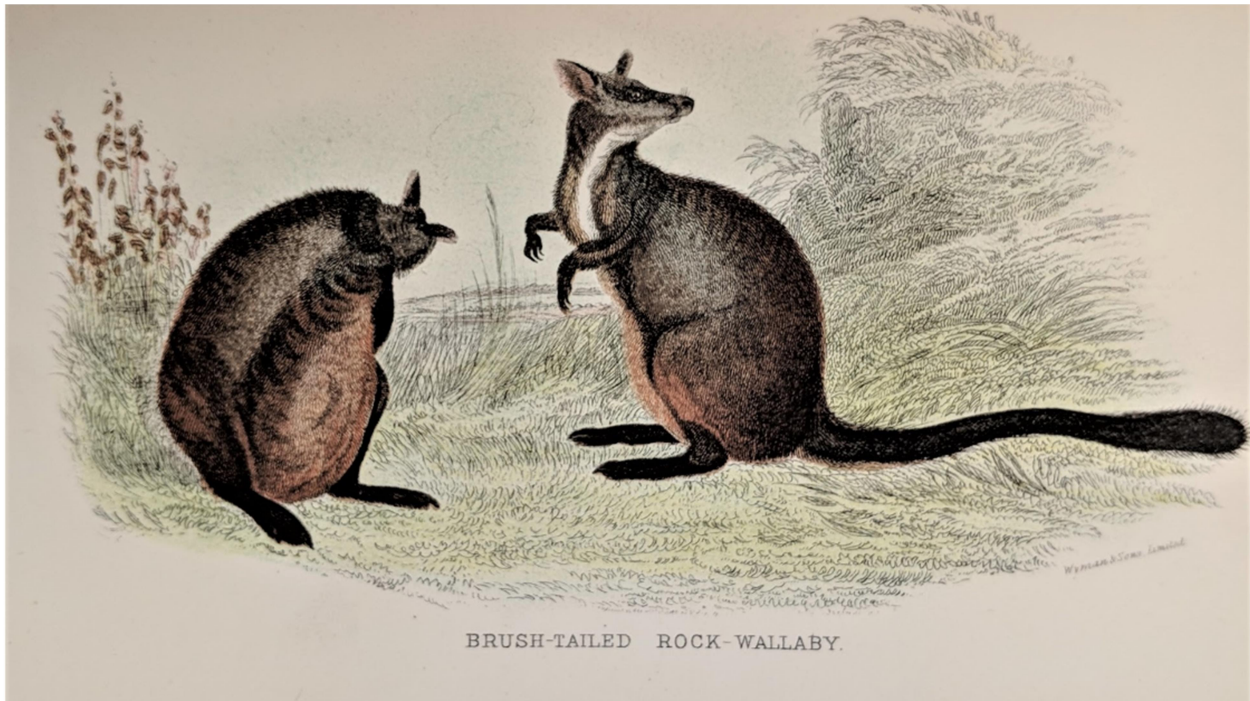




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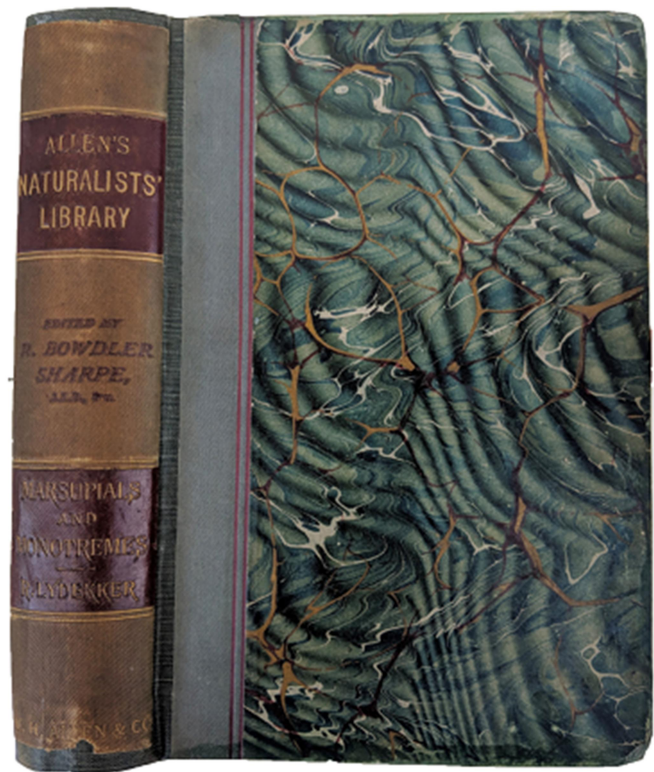




30. **LYDEKKER, Richard** (1849-1915). **A Hand-Book to the Marsupialia and Monotremata**. London: W. H. Allen, 1894. Series: Allen's Naturalist's Library. ¶ 8vo. xvi, [2], 302 pp. Half-title, 38 chromolithographic plates (incl. frontis.), index. Original quarter green cloth, brown cloth gilt-stamped labels, marbled boards; rebacked, preserving original spine. Ownership signature of Erikson. Very good. SW1540

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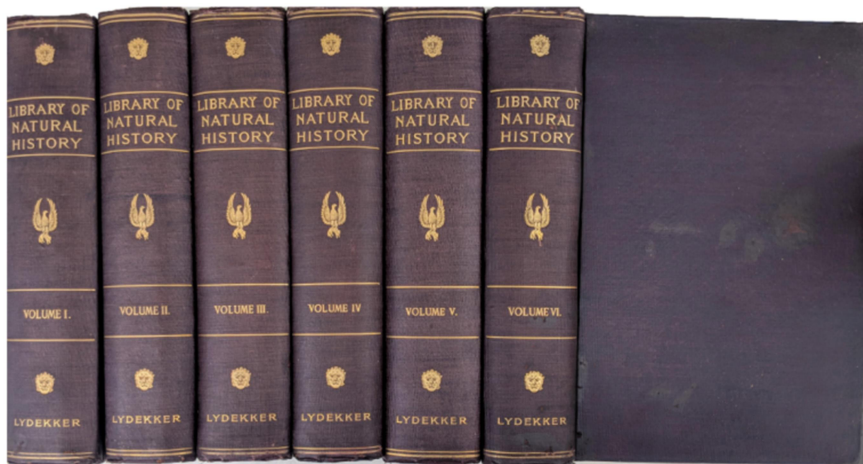




31. **LYDEKKER, Richard** (1849-1915) [ed.]. **Library of Natural History**. [6 volumes]. New York: Saalfeld, 1902. ¶ 6 volumes. Tall 8vo. xv, [1], 589, [1]; xii, 591-1171, [1]; xv, [1], 1173-1762; xiv, 1763-2356; xv, 2357-2962; xvi, 2963-3556 pp. 72 chromolithographic plates (incl. frontis.), profusely illustrated with 2000 engravings. Original maroon gilt-stamped cloth; light fraying to spine ends, inner joints repaired. Very good. SW1541

\$ 200

Beautifully printed chromolithographic plates throughout. Lydekker was an



English naturalist and prolific author, contributing numerous articles to the Encyclopedia Britannica. A Fellow of the Royal and Geological Societies, he received the Lyell Medal from the Geological Society of London in 1902. Extra postage will apply.



[31]

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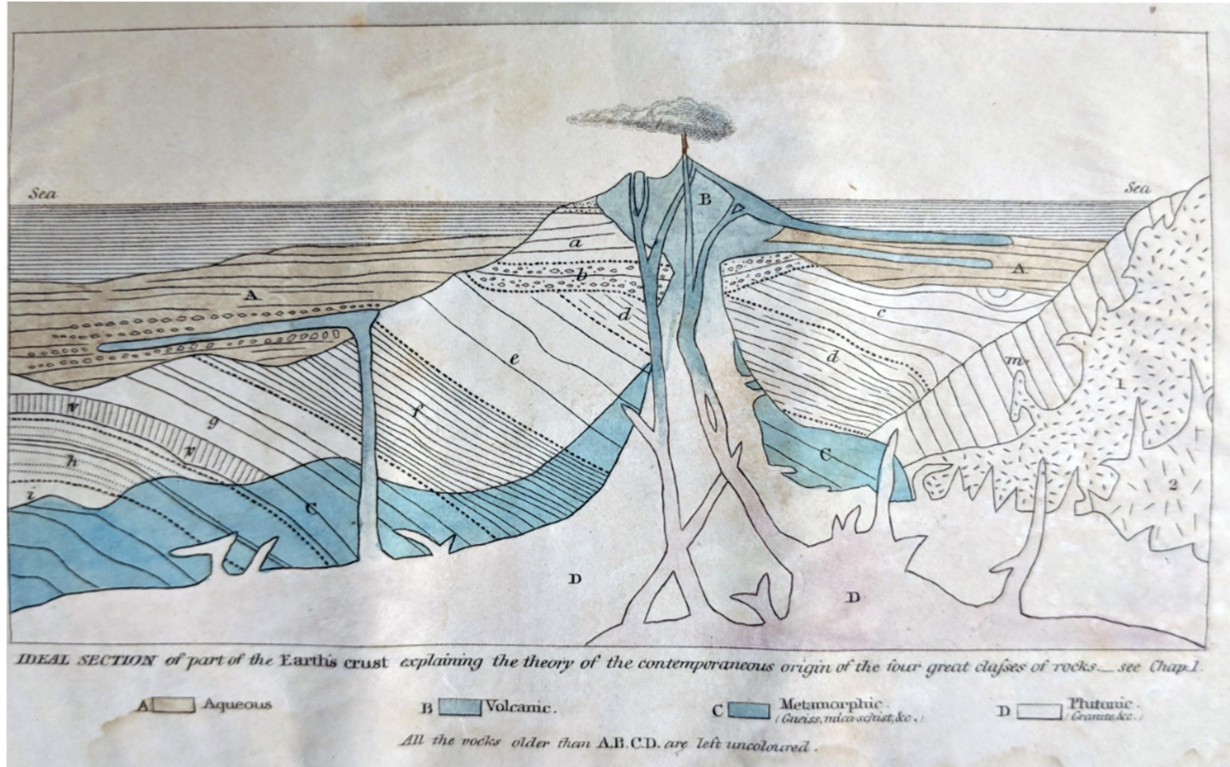
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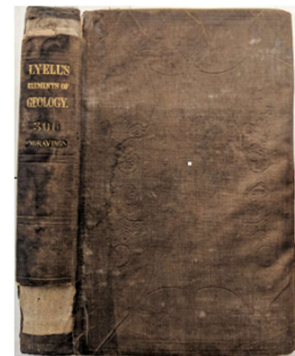


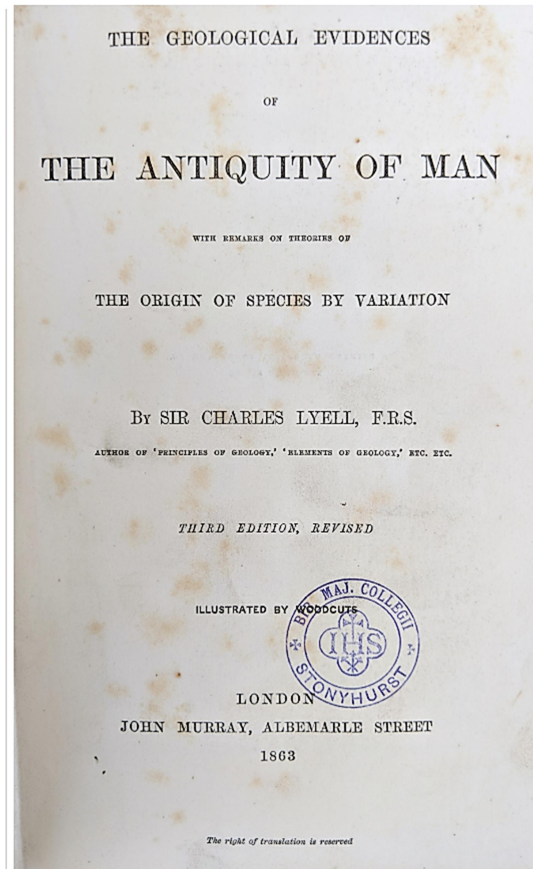
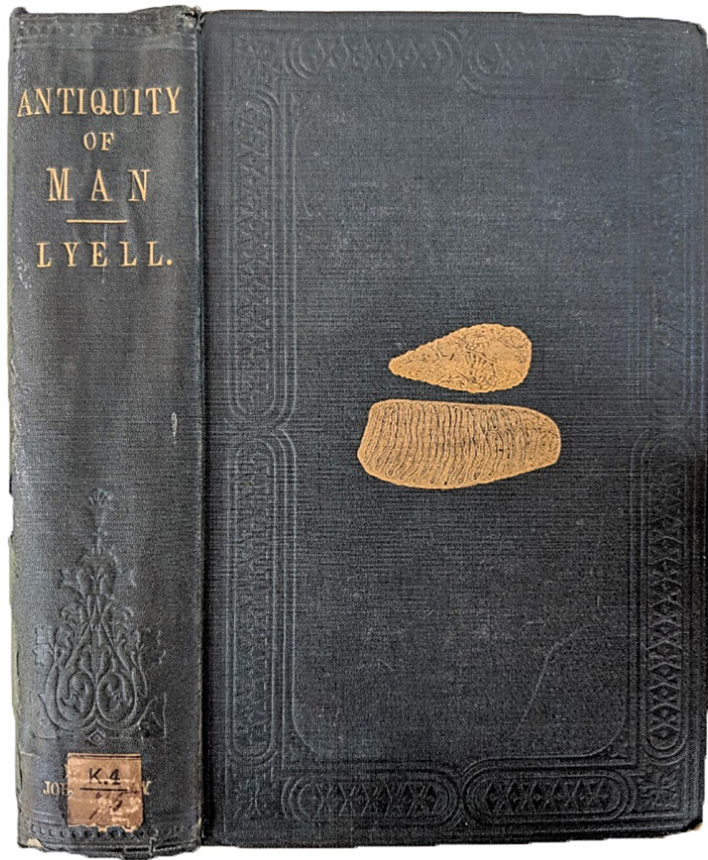
32. **LYELL, Charles** (1797-1875). **Elements of Geology**. Philadelphia: James Kay, Jun. & Brother, 1845. ¶ 8vo. xi, [1], [13]-316 pp. Color frontis., 294 figs., index. Brown blind- and gilt-stamped cloth; spine ends missing, significant water damage, text block in relatively good condition. Ownership signature of Charles C. Mook, Jan. 30, 1926. Poor, a working copy. SW1542

\$ 30

Second American edition. "In July 1838 Lyell published his *Elements of Geology* in one volume. Although the *Elements* was intended to be a brief descriptive work and not theoretical, in not writing it Lyell took for granted the theoretical viewpoint he had already established in the *Principles*. Thus Lyell's *Elements* was the first modern textbook of geology written on the assumption that geological phenomena could be explained completely in terms of natural knowable causes."

PROVENANCE: "Charles C. Mook was a vertebrate paleontologist who worked primarily under Osborn at the American Museum of Natural History. He is well known for his work, with Osborn, on some of the dinosaurs from the Morrison Formation. In addition, he published important studies on fossil crocodylians." – Jane P. Davidson, *Patrons of Paleontology*.



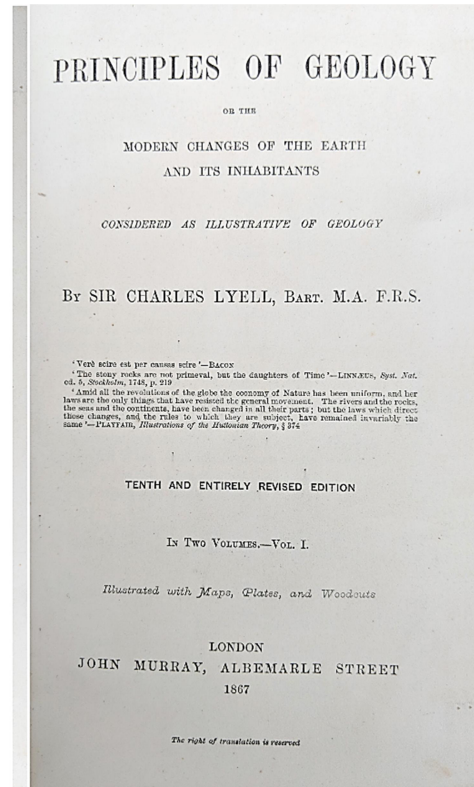
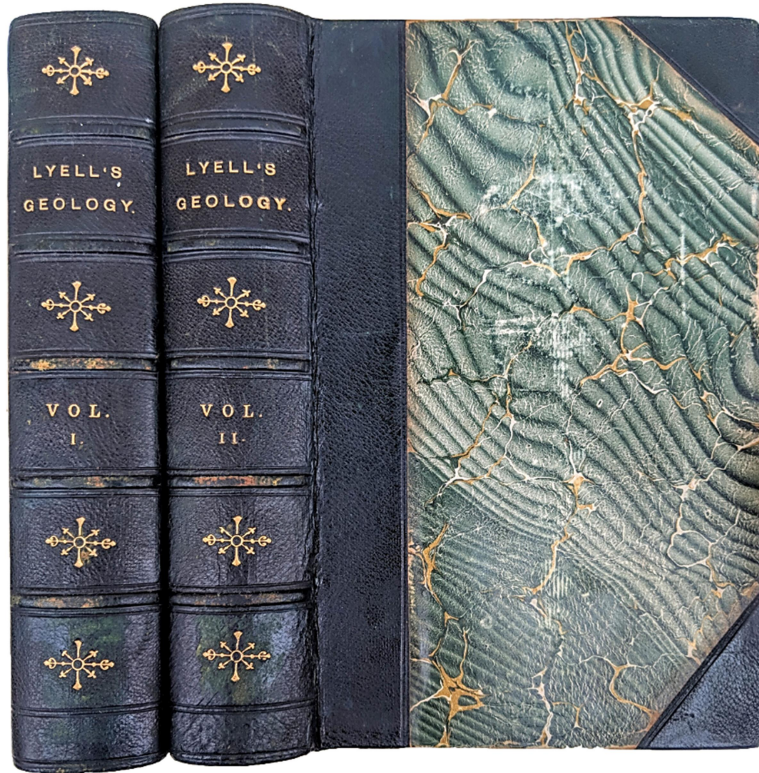


33. **LYELL, Charles (1797-1875). The Geological Evidences of the Antiquity of Man. With Remarks on Theories of the Origin of Species by Variation. Third edition, revised.** London: John Murray, 1863. ¶ Thick 8vo. xvi, 551, [1], 32 pp. Frontis., 53 woodcut figs., index, ads. Original dark green blind- and gilt-stamped cloth; corners showing, foxing to early leaves, small paper label applied, rear joint mended. Rubber-stamp on title. Very good. SW1543

\$ 125

Lyell was a Scottish Geologist who, in this volume, publicly reversed his positions on a number of different theories, including evolution (Lyell was a close friend of Darwin's). The Geological Evidences went through three editions in its first year of publication in 1863, and helped establish the field of prehistoric archaeology in Britain.





34. **LYELL, Charles (1797-1875). Principles of Geology or the Modern Changes of the Earth and Its Inhabitants. Considered as Illustrative of Geology. Tenth and entirely revised edition.** [2 volumes]. London: John Murray, 1867. ¶ 2 volumes. 8vo. 671, [1]; 649, [1] pp. Frontis., 6 plates, 1 folding map. Contemporary half dark green blind- and gilt-stamped morocco, marbled boards, raised bands. INSCRIBED BY JOSEPH DALTON HOOKER TO ERNEST HENRY WILSON. Very good. SW1544

\$ 1500

The best known work the eminent Scottish geologist Sir Charles Lyell. In it he expresses his beliefs concerning Uniformationism, which were in contrast to the then-popular theory of Catastrophism (modern geology incorporates elements of both theories). Lyell espouses his theories on historical changes in the climate, oceans, and geology of earth, as well as the cause of volcanoes and earthquakes. A significant part of volume 2 is spent on theories of natural selection (Lyell was a close friend of Darwin's).

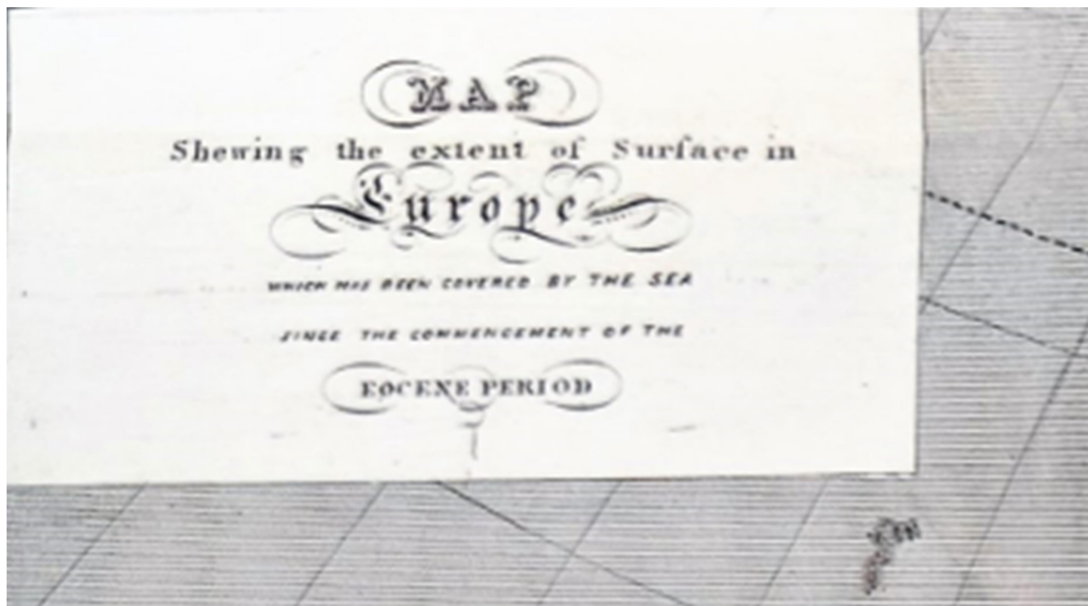
PROVENANCE: Joseph Dalton Hooker (1817-1911) was a British botanist and explorer and the closest friend of Charles Darwin, as well as a friend of Charles Lyell. He is regarded as the founder of geographical botany, and was awarded numerous scientific medals throughout his lifetime, including the Order of Merit, the Clarke Medal, the Copley Medal, the Linnean Medal, and countless others. He was the youngest member of the Ross expedition to the Antarctic, where he identified numerous plants, mosses, and algae. During the course of

his career he also made significant botanical expeditions to India, Palestine, Morocco, and the United States, where he worked with his friend Asa Gray.

While on the Ross expedition, Hooker read proofs of Darwin's Voyage of the Beagle given to him by Charles Lyell, which he found impressive. Upon his return to England, he and Darwin began what would be a lifelong friendship. They corresponded frequently concerning the development of Darwin's theory of natural selection, and in the first edition of *The Origin of Species* Darwin made a point of mentioning the debt he owed Hooker for his help on the work. During the famous 1860 Oxford evolution debate, Hooker and Thomas Henry Huxley defended the theory of natural selection against the arguments of Samuel Wilberforce.

Later in life he served as the director of the Royal Botanic Gardens, Kew, where he won many of his awards for botanical writing and research.

Ernest Henry Wilson (1876-1930) was an English botanist and explorer, who catalogued over 2000 plants during his lifetime. As a young man he worked at the Royal Botanic Gardens, Kew, where he won the Hooker Prize (named for Joseph Dalton Hooker). His career as a plant collector began after taking a position at James Veitch & Sons, the largest botanical company in Europe at the time. During his time there he did significant botanical research throughout east Asia, while also publishing a number of popular books on botany, plant hunting, and gardening.



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