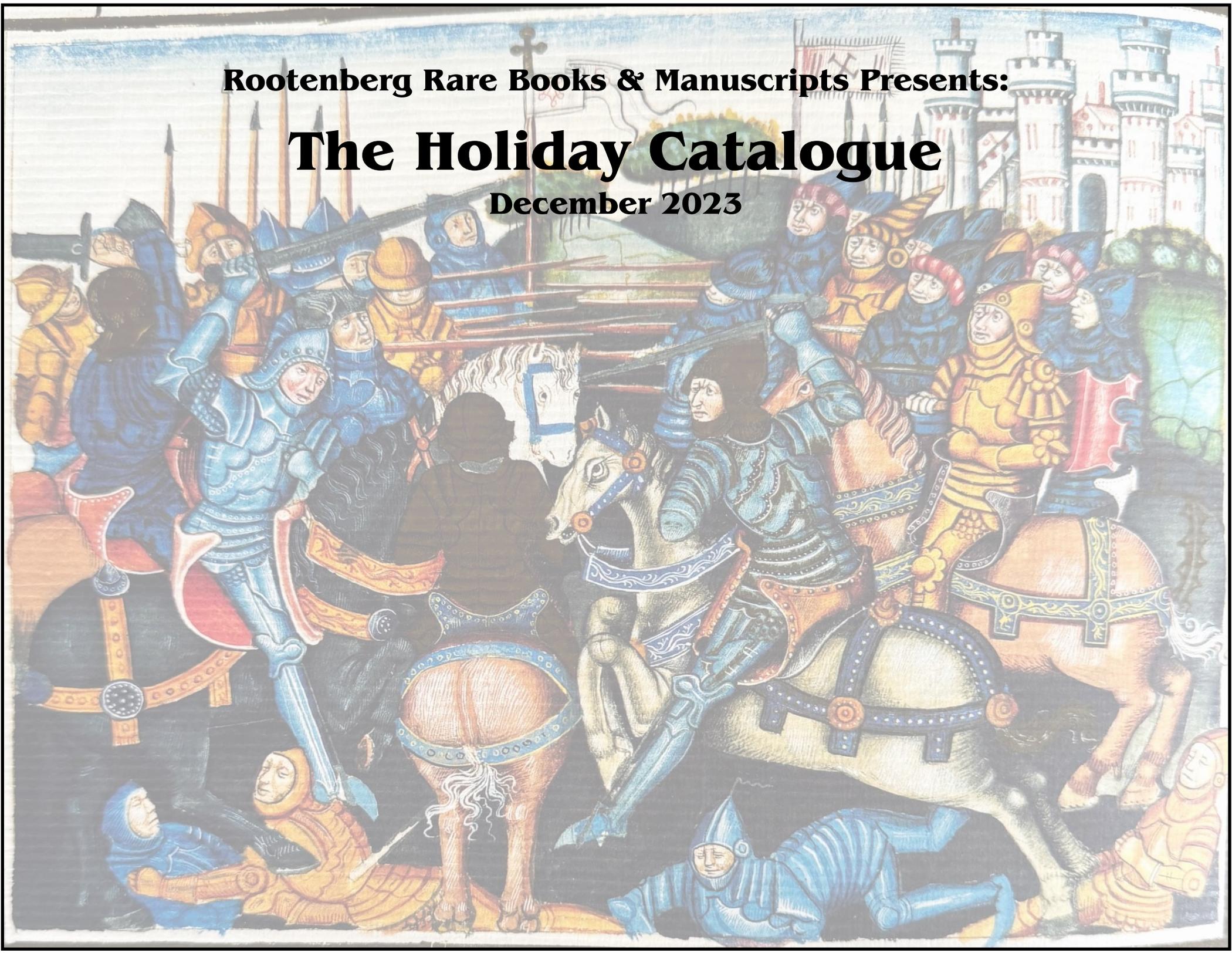


**Rootenberg Rare Books & Manuscripts Presents:**

# **The Holiday Catalogue**

**December 2023**



## CHEMISTRY FOR KIDS

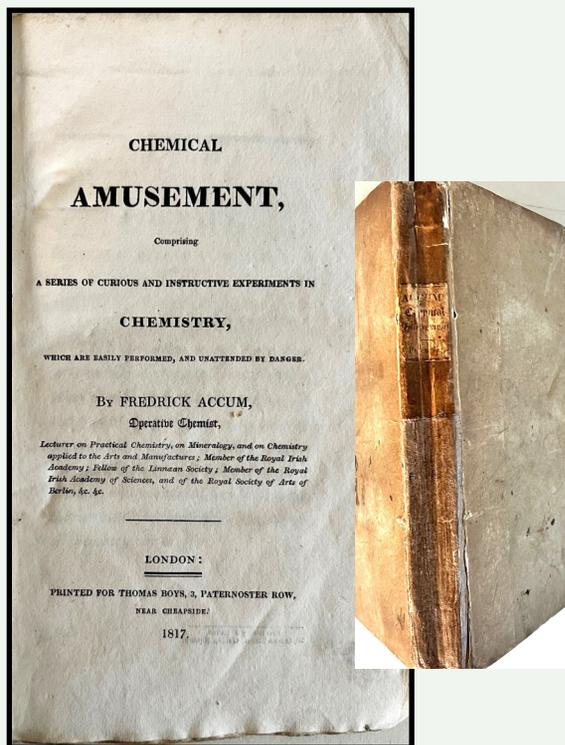
### 1. ACCUM, Friedrich

*Chemical amusement.* London: Thomas Boys, 1817. 12mo. Tables and wood engravings in the text. Original publisher's boards. A good uncut copy in original condition.

**First edition,** a juvenile chemistry manual comprised of 103 experiments designed to entertain and educate. It was "one of the most popular expositions of elementary chemistry of the time, which did much to bring the study of the science to the attention of the general public" (Neville). Each entry provides step-by-step directions for changing the color of flames, making compounds form from liquids, creating invisible ink, making things glow in the dark, manipulating light and color, fulminating elements, engraving on glass, and much more. Many of the experiments involving silver show early progress towards photographic processes.

Accum (1769-1839) was librarian to the Royal Institution. Dismissed from the latter for alleged book thefts, he established his own laboratory and became one of the foremost chemists of the period. His treatise on adulteration of food and culinary poisons aroused the public concern and resulted in the Adulteration Act of 1860.

\$ 1750.00



## PARODIES FOR THE HOLIDAYS

### 2. BEERBOHM, Max

*A Christmas garland.* London: William Heinemann, 1912. 8vo. Bound in bright blue cloth with gilt lettering and decoration, without the dust jacket; a very nice copy with a gift presentation on the flyleaf dated Christmas, 1910.

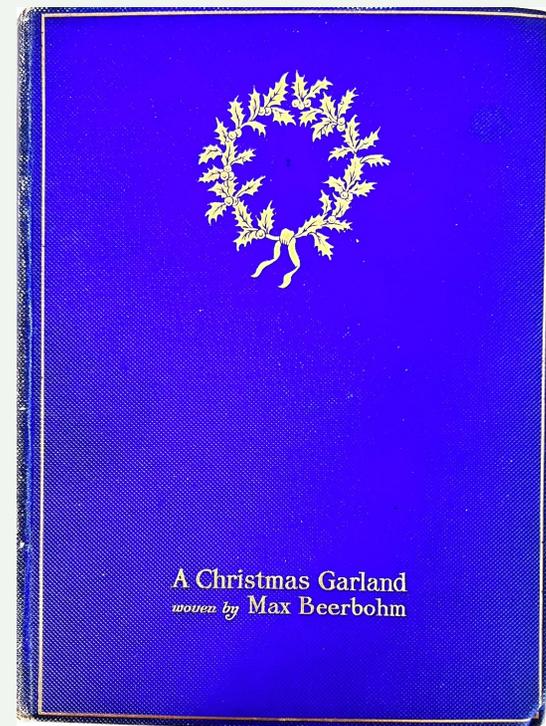
**First edition, first issue.** A collection of Christmas-themed parodies of famous authors, including Henry James, Rudyard Kipling, and H.G. Wells. Beerbohm skillfully captures the style and voice of each of his targets, to widespread critical acclaim. Henry James was delighted by Beerbohm's parody of his work, remarking that the novel was "the most intelligent thing that has been produced in England for many a long day."

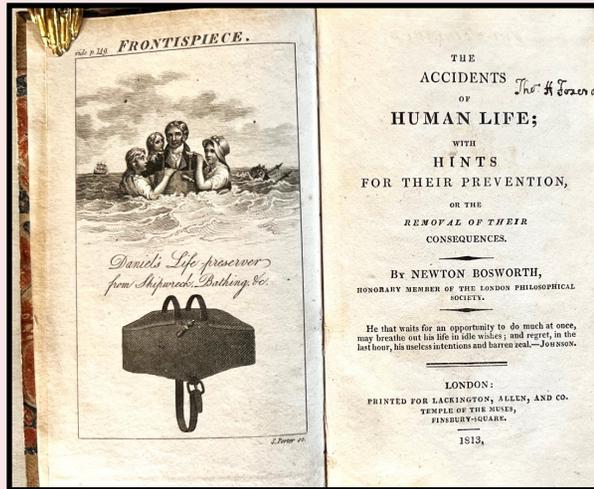
While centered on writers of the late nineteenth and early twentieth centuries, Beerbohm's work has a longstanding appeal. John Updike said that:

"*A Christmas garland* is surely the liber aureus of prose parody...What makes Max, as a parodist, incomparable—more than the calm mounting from felicity to felicity and the perfectly scaled enlargement of every surface quirk of the subject style—is the way he seizes and embraces, with something like love, the total personality of the parodee. He seems to enclose in a transparent omniscience the genius of each star as, in *A Christmas garland*, he methodically moves across the firmament of Edwardian letters."

Beerbohm (1872-1956), English writer, critic, and caricaturist, first gained cultural acclaim as an aesthete and dandy in Oscar Wilde's circle. Author of several novels and essays, he was also the drama critic for the *Saturday Review* for over a decade.

\$ 250.00



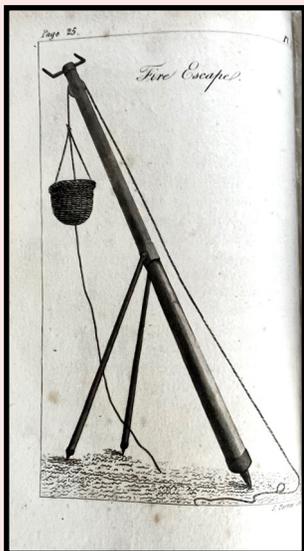


### ACCIDENT PREVENTION

#### 3. BOSWORTH, Newton

*The accidents of human life; with hints for their prevention, or the removal of their consequences.* London: Printed for Lackington, Allen, and Co., 1813. 8vo. With 6 full-page engraved plates plus a small text illustration. Contemporary calf-backed marbled boards, corners tipped with vellum; a fine copy from the library of Thomas Hammond Foxcroft with his armorial bookplate.

**First edition** of an intriguing book on how to avoid accidents, and how to save potential victims of calamity, with sections on misadventures from fire, in water, at play, and while traveling. The author's advice ranges from useful and rather obvious ("never go into the water until you have learned to swim") to instructions that seem specious at best ("Never venture into cold water when your body is much heated by exercise"). Of particular interest are the plates which show a range of new apparatus meant to save those in peril. These include a "fire escape" (essentially a basket hanging from a scaffold pole), an unusual configuration of hooks meant to raise people who have sunk under water, and a bellows system for "the recovery of persons apparently dead" which gained endorsement from the Royal Humane Society.



Bosworth (1778-1848), a Baptist, taught school in Cambridge until moving to London in 1823. But having financial difficulties, Bosworth and his family emigrated to Canada, settling near Montreal. He became one of the founding members of the Ottawa Baptist Association and a founder of Canada Baptist College (1838); he was acting Principal of the college when it opened.

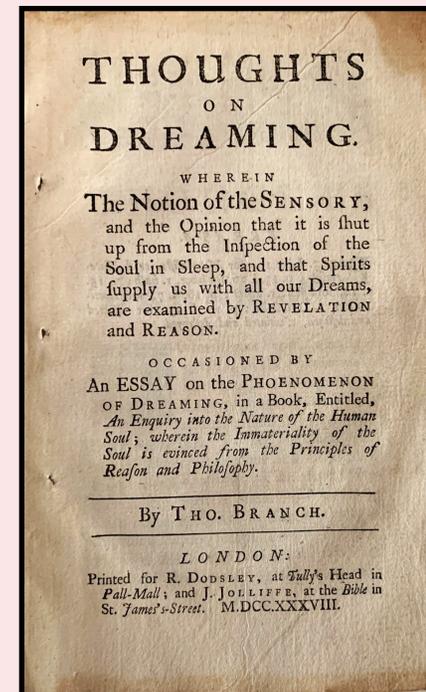
\$ 1250.00

## THE SPIRITUAL INFLUENCE OF DREAMS

#### 4. BRANCH, Thomas

*Thoughts on dreaming. Wherein the notion of the sensory and the opinion that it is shut up from the inspection of the soul in sleep, and that spirits supply us with all our dreams, are examined by revelation and reason. Occasioned by an essay on the phenomenon of dreaming, in a book, entitled, An enquiry into the nature of the human soul; wherein the immateriality of the soul is evinced from the principles of reason and philosophy.* London: Printed for R. Dodsley and J. Jolliffe, 1738. 8vo. Woodcut decorations on the front wrapper, woodcut chapter headings and initial. Original front printed wrapper, otherwise disbound.

**First edition.** *Thoughts on dreaming* was a response and refutation of Andrew Baxter's *Enquiry into the nature of the human soul* (1733), in which Baxter argues that dreams are the work of supernatural agents. In his text Branch treats dreams from the vantage of memory and sensory experiences. He recounts various biblical treatment of dreams and follows with a list of difficulties and solutions in accounting for dreams from natural causes, with a focus on human souls. Baxter claimed that the souls of humans are separated from the movement (and thus the life) of the body. He claimed the argument was supported by an analysis of the phenomena of dreams, which are ascribed to direct spiritual influences. \$ 1850.00



## RARE PRIVATE PUBLICATION

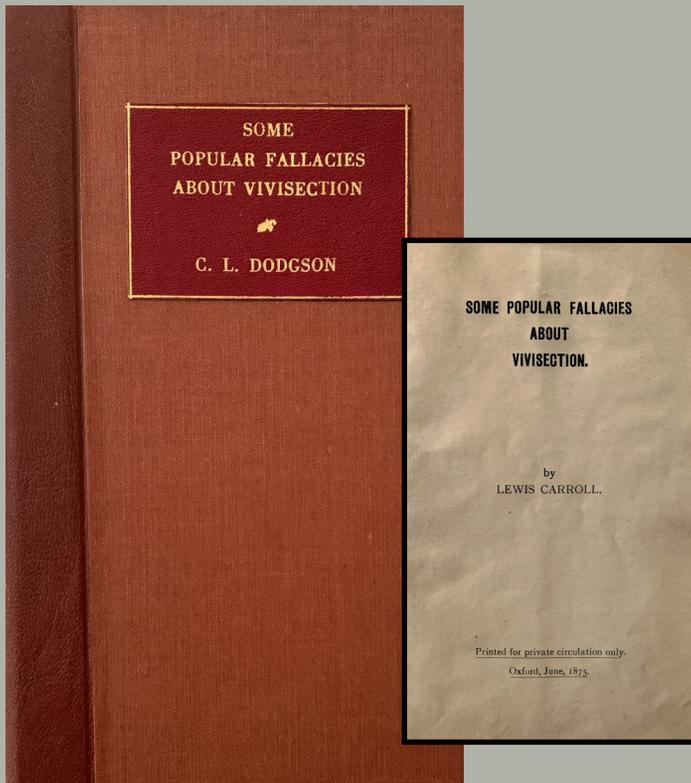
### 5. CARROLL, Lewis

*Some popular fallacies about vivisection.* Oxford: Printed for private circulation only, June, 1875. 8vo. Original stitched printed wrappers; a perfect copy preserved in a half-morocco slipcase, small bookplate of Alfred Sutro on the verso of the front wrapper.

**One of 150 copies printed for private circulation**, this offprint was Dodgson's serious attempt to discredit vivisection. The article "fails to be fully effective from the juxtaposition of pitiless logic with warm and generous sentiment. He counters no fewer than thirteen positions or theses which he regards as fallacious, but regards the infliction of pain on animals as in some cases justifiable, under proper legislation." It was published in the June 1, 1875 edition of the *Fortnightly Review*. It has been argued that this edition may be a later, fraudulent printing, although a proof copy supposedly inscribed by Dodgson is held in the Parrish collection and according to Williams, "it is gratifying to be able to state definitely that it was issued by Dodgson, and under his direction."

Williams, Madan, Green, 106.

\$ 1850.00



## FINAL FULL LENGTH NOVELS WITH ASSOCIATION

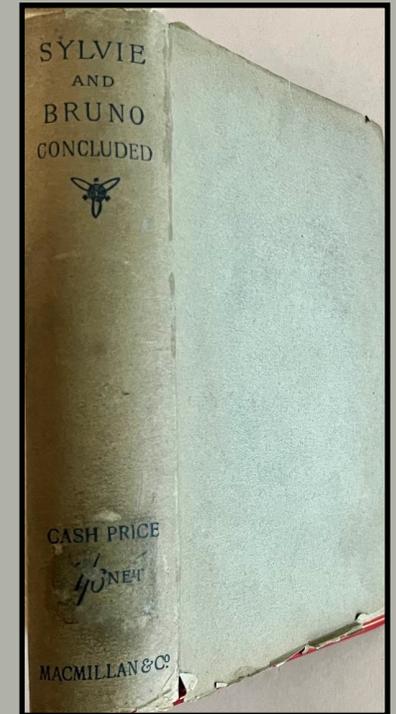
### 6. CARROLL, Lewis

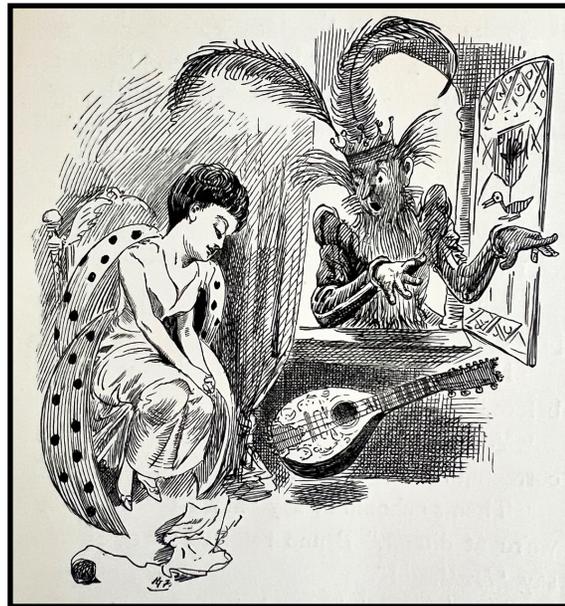
*Sylvie and Bruno.* (**offered with**) *Sylvie and Bruno concluded.* London: Macmillan and Co., 1889, 1893. Two volumes. 8vo. Includes the "Specimen page" from *Alice's adventures under ground*. With 46 illustrations by Harry Furniss in each volume. Each frontispiece with tissue guard. Both volumes in original publisher's red cloth, gilt illustration on each over, title in gilt on spines; the second volume is a fine and bright copy in the original green/grey dust jacket from the library of Caryl Liddell Hargreaves (1887-1955), the third son of the original "Alice" (and the only one to survive, his two older brothers having been killed in World War I). (Alice always denied that her son's name was associated with Charles Dodgson's pseudonym, but who truly knows!), which are both slightly darkened, all edges gilt. Overall a fine set.

**First editions.** These are the last full-length novels by Carroll during his lifetime. *Sylvie and Bruno* is more of a social novel treating many of the Victorian-era issues such as morality, religion, and society in general.

"There is hardly any plot: *Sylvie and Bruno*, after living with a Warden, Sub-Warden, Professor, Beggar, Gardener, Uggug (the young artist) and others, are conducted by the Gardener into Elfland, ride on a lion, visit Dogland, and so on." The second part is written in the same style as the first, being in fact a succession of scenes with slight connexion or sequence, such as Bruno's lessons, fairy music, Bruno's picnic, the Professor's lecture the pig-tale. There is more of serious tone than before, and some real tragedy ... but the humour is well sustained ... The preface is of great interest, for Dodgson defines the limitations under which he conceives of fairies, their powers and forms, and of psychical states of human beings, showing how carefully chastened his apparently riotous imagination was." The books were poorly received, as commentators deigned that the stories and humor were not typical of Carroll.

Williams, Madan, Green, 217; 250 (and 249 for the single-leaf advertisement).  
\$ 3000.00





[SPECIMEN PAGE]

ALICE'S ADVENTURES UNDER GROUND. By Lewis Carroll.

This time Alice waited quietly until it chose to speak again: in a few minutes the caterpillar took the hookah out of its mouth, and got down off the mushroom, and crawled away into the grass, merely remarking as it went: "the top will make you grow taller, and the stalk will make you grow shorter."

"The top of what? the stalk of what?" thought Alice.

"Of the mushroom," said the caterpillar, just as if she had asked it aloud, and in another moment it was out of sight.

Alice remained looking thoughtfully at the mushroom for a minute, and then picked it and carefully broke it in two, taking the stalk in one hand, and the top in the other. "Which does the stalk do?" she said, and nibbled a little bit of it to try: the next moment she felt a violent blow on her chin: it had struck her foot!

Being a Facsimile of the Original MS Book, afterwards developed into "Alice's Adventures in Wonderland." With Twenty-seven Illustrations by the Author. Crown 8vo, 4s.

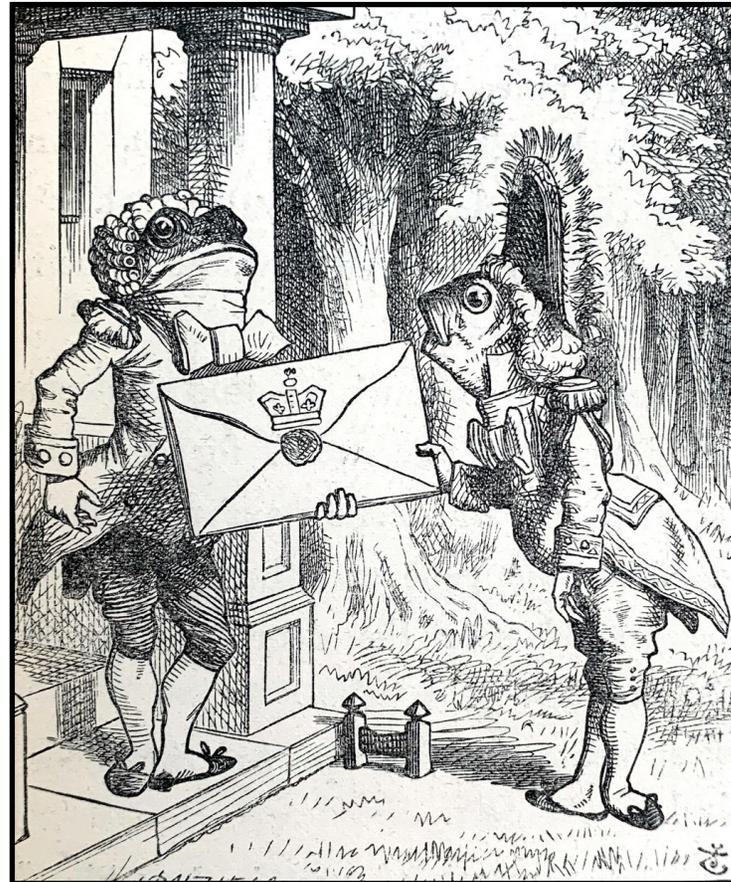
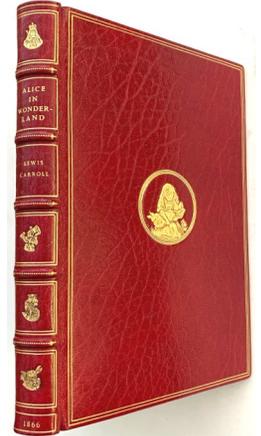
MACMILLAN & CO., LONDON.

## WITH THE SUPPRESSED ILLUSTRATIONS

### 7. CARROLL, Lewis

*Alice's adventures in Wonderland.* New York: D. Appleton and Co., 1866. 8vo. Frontispiece and 41 illustrations by John Tenniel. Exquisite full morocco binding by Sangorski & Sutcliffe, with the original binding bound in on 3 separate leaves (front, spine and rear covers). Overall a gorgeous clean copy preserved in a cloth box.

**First edition**, second issue, the first practically obtainable issue of the original sheets, comprising the sheets of the suppressed 1865 first printing with the Appleton cancel title page. "This issue consisted of 1000 copies, bound in England, with the new tipped-in title-page printed at the Clarendon Press, Oxford ... Dodgson authorized the sale to America (after consulting Tenniel) on 10 Apr. 1865."  
\$ 22,500.00



**MENTAL RELAXATION  
A PRESENTATION COPY**

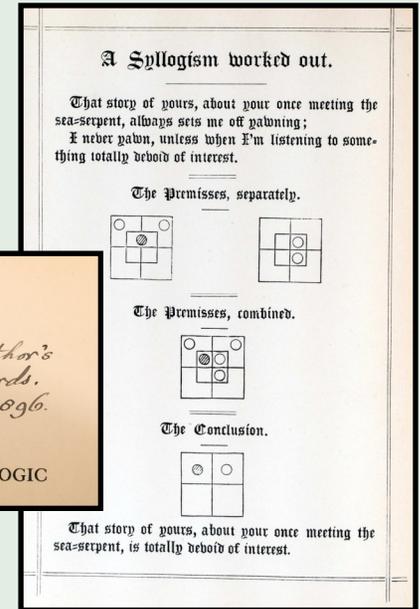
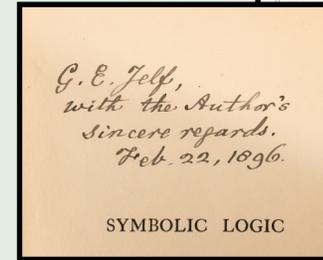
**8. CARROLL, Lewis [DODGSON, Charles Lutwidge]**

*Symbolic logic. Part I: elementary* [all published]. London & New York: Macmillan and Co., 1896. 12mo. Original publisher's cloth over boards; presentation inscription, "G.E. Jelf, with the Author's sincere regards. Feb. 22, 1896."

**First edition, pre-publication presentation copy**, inscribed by Dodgson two days before publication. This is his early work of logic, intended to supply "for a most interesting mental recreation." This work anticipates his later *Game of logic* (1897), and introduces his inventive use of square Venn diagrams to represent original syllogisms. The first section "is a serious attempt to popularize formal logic and accuracy of thought . . . there are plenty of quaint examples, answers and solutions" (Williams & Madan). The appendix is addressed to teachers, and offers a preview of the second and third parts, which were never completed.

George Edward Jelf (1834-1908) matriculated at Christ Church soon after Dodgson. He was a popular preacher and missionary who exercised considerable influence through his numerous homiletic publications, including *The secret trials of the Christian life* and *Work and worship*. This copy was sent to Dodgson before Macmillan printed the slip of corrections dated 24 February found in later copies.

\$ 5500.00



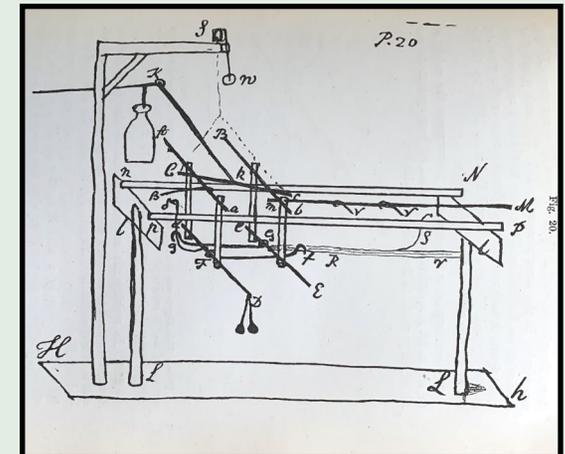
**EARLY ELECTRICAL EXPERIMENTATION**

**9. CAVENDISH, Henry**

**MAXWELL, J. Clerk.** *The electrical researches . . . written between 1771 and 1781, edited from the original manuscripts by J. Clerk Maxwell.* Cambridge: At the University Press, 1879. 8vo. Original cloth; an excellent copy from the library of B.V.M. Winton, Oxford, with bookplate and withdrawn stamp, and a small stamp on first blank leaf of New College Library.

**First edition** of Cavendish's experiments in electrical science and fluid mechanics. "Both Coulomb and Ohm were proved to have been anticipated by Henry Cavendish when the papers of that secretive eighteenth-century recluse were published by Clerk Maxwell in 1879" (see *Printing & the Mind of Man*, 289).

Cavendish (1731-1810) was a highly eccentric and reclusive personality. He wrote no books and fewer than twenty articles in a career of nearly fifty years. He was the first to conduct quantitative experiments on the inductive capacity of charged bodies, realizing that capacity could be expressed as length. \$ 1500.00



## EXTRAORDINARY ART & ENVIRONMENTAL PROJECT

### 10. CHRISTO AND JEANNE-CLAUDE

*The Umbrellas Japan-USA, 1984-91.* Cologne: Taschen, 1998. Two volumes. Oblong 4to. Literally thousands of black and white and color photographic illustrations, maps, charts and sketches. Includes a swatch of both the blue and yellow umbrellas. Publisher's cloth, preserved in the original photographically-illustrated slipcase; an amazing set, as new.

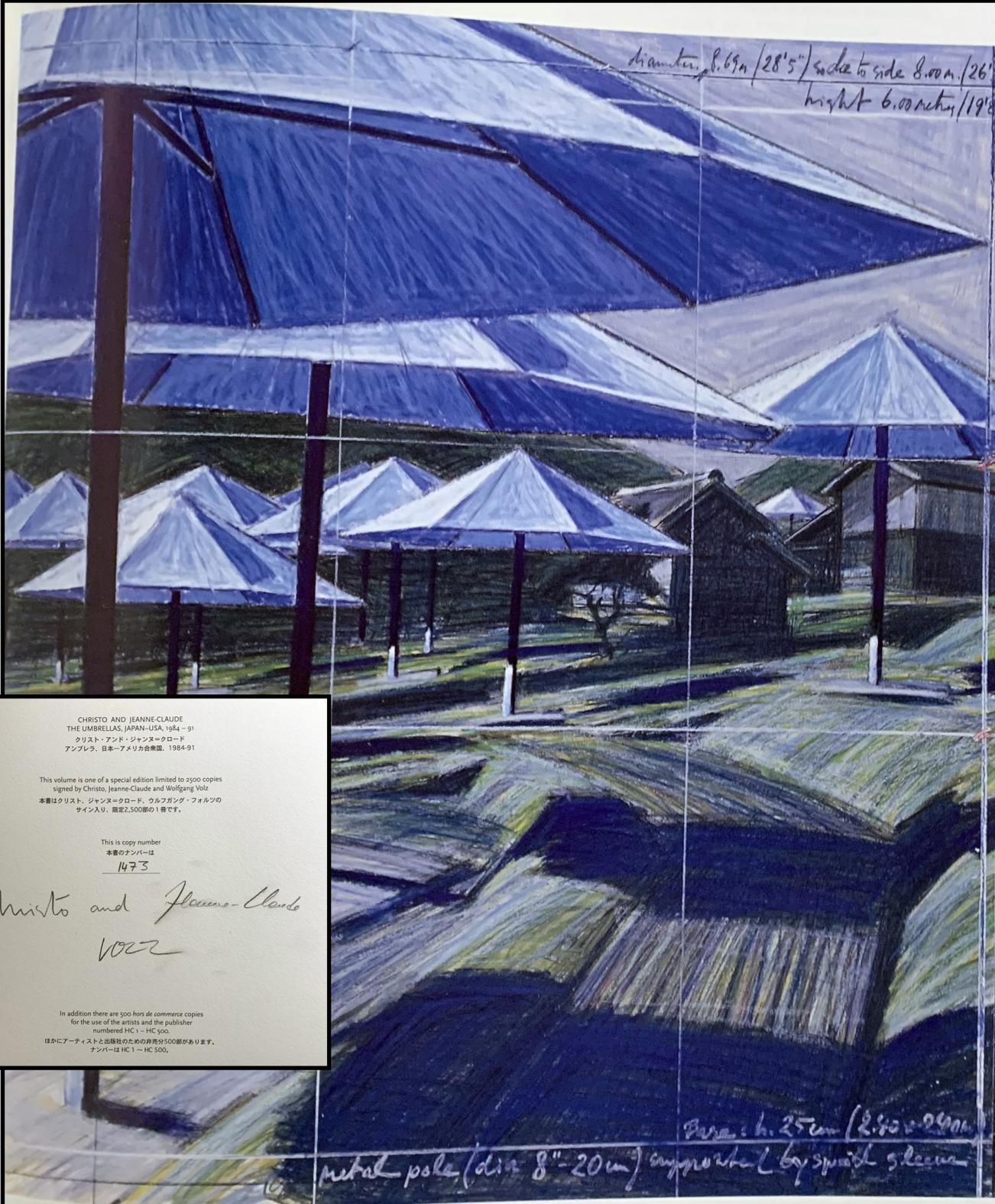
**First edition**, No. 1473 of 2500 copies signed by Christo, Jeanne-Claude and Wolfgang Volz, who took the photographs. This is the complete story of Christo's Umbrella Project, including diaries, fact sheets, and a full overview of the planning and execution of the project.

The umbrellas were part of an international environmental art project by the husband and wife team of Christo and Jeanne-Claude, spanning two continents, eight years of planning, and costing \$26 million. Beginning in December, 1990, on both Kern County's Tejon Ranch, and the rice paddies of Ibaraki, Japan, the team installed a total of over 3000 umbrellas, blue ones in Japan, and yellow ones in California, each standing nearly 20 feet tall. The umbrellas were opened on October 9, 1991. It was estimated that over three million people saw the exhibit during the very brief installation, lasting less than three weeks. \$ 650.00



diameter 8.69m / 28'5" side to side 8.00m / 26'3"  
 height 6.00m / 19'8"

The Umbrellas (Joint project for Japan and USA)



陣場

282

Ibaraki Prefecture / Koyasu / Tsuba  
 Christo 1988

Base: h. 25cm (2.50 x 2.50m)  
 metal pole (dia 8"-20cm) supported by spiral staircase

CHRISTO AND JEANNE-CLAUDE  
 THE UMBRELLAS, JAPAN-USA, 1984-91  
 クリスト・アンド・ジャンヌ＝クロード  
 アンブレラ、日本＝アメリカ合衆国、1984-91

This volume is one of a special edition limited to 2500 copies  
 signed by Christo, Jeanne-Claude and Wolfgang Volz  
 本書はクリスト、ジャンヌ＝クロード、ウルフガング・フォルツの  
 サイン入り、限定2,500部の1冊です。

This is copy number  
 本書のナンバーは  
 1473

Christo and Jeanne-Claude  
 1988

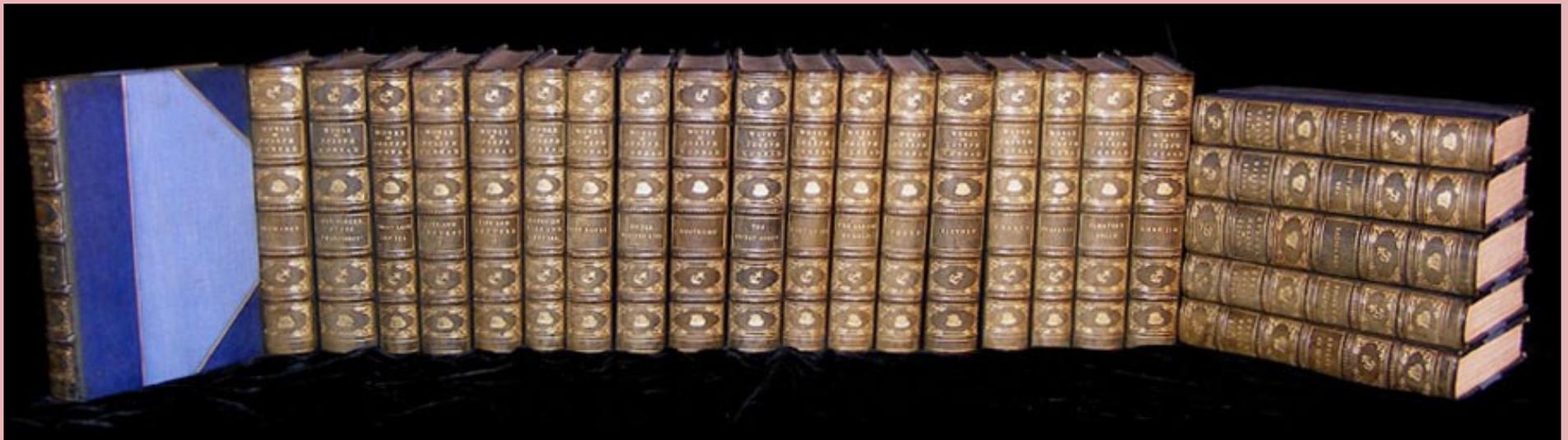
In addition there are 500 hors de commerce copies  
 for the use of the artists and the publisher  
 numbered HC 1 - HC 500.  
 ほかにアーティストと出版社のための非売分500部があります。  
 ナンバーは HC 1 - HC 500.

THIS EDITION IS LIMITED TO  
SEVEN HUNDRED AND THIRTY-FIVE  
COPIES. THE FIRST VOLUME OF EACH SET  
IS SIGNED BY THE AUTHOR  
NO. 58  
Joseph Conrad

SIGNED BY CONRAD

**11. CONRAD, Joseph**

*The complete works of Joseph Conrad. The sundial edition.* New York: Doubleday, Page & Co., 1920-28. Twenty-four volumes. 8vo. Some of the titles in red and black. This edition is limited to 735 copies of which ours is No. 58. The first volume is signed by the author. This edition has 4 extra volumes whereas the English equivalent was published in only 20 volumes. Contemporary half navy morocco over blue linen, boards ruled in gilt, spine in 6 compartments, decorated with ships and anchors in gilt. A superb set in the finest condition. \$ 7500.00



## HORACE FOR FUN AND PROFIT

### 12. DANA, Charles Loomis and DANA, John Cotton

*Horace : Quintus Horatius Flaccus "Crescam laude recens". The Roman poet presented to modern readers.* Woodstock, Vermont: Elm Tree Press, 1908. 8vo. Frontispiece plus 24 plates. Vellum-backed boards, portrait of Horace on front cover. No. 349 of 500 copies printed.

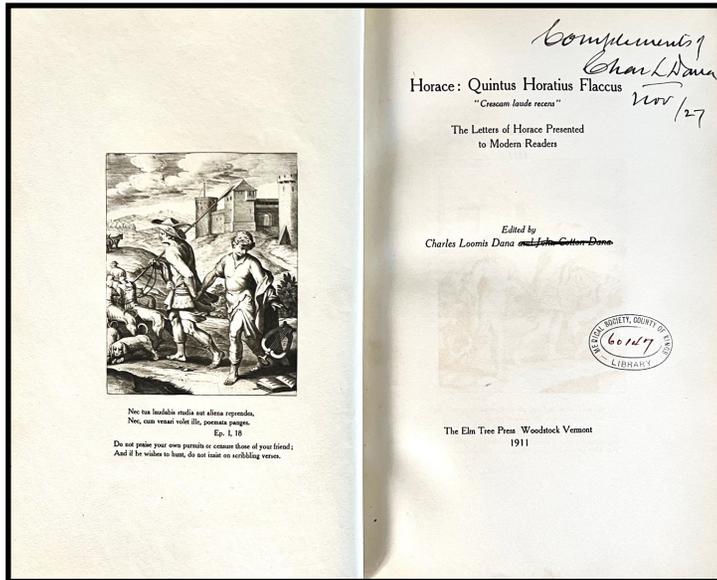
(Offered with)

*Horace : Quintus Horatius Flaccus "Crescam laude recens". The letters of Horace presented to modern readers.* Woodstock, Vermont: Elm Tree Press, 1911. With frontispiece plus 22 illustrations. Vellum-backed boards.

(Offered with)

**FLACCUS, Q. Horatius.** *A book of satires.* Woodstock, Vermont: Elm Tree Press, 1916. 8vo. With frontispiece and 16 full-page plates. Cloth-backed paper boards, spine label.

Three separate volumes. All three books are signed by Charles Dana, who has also crossed out his brother John Dana's name on the title page. All three



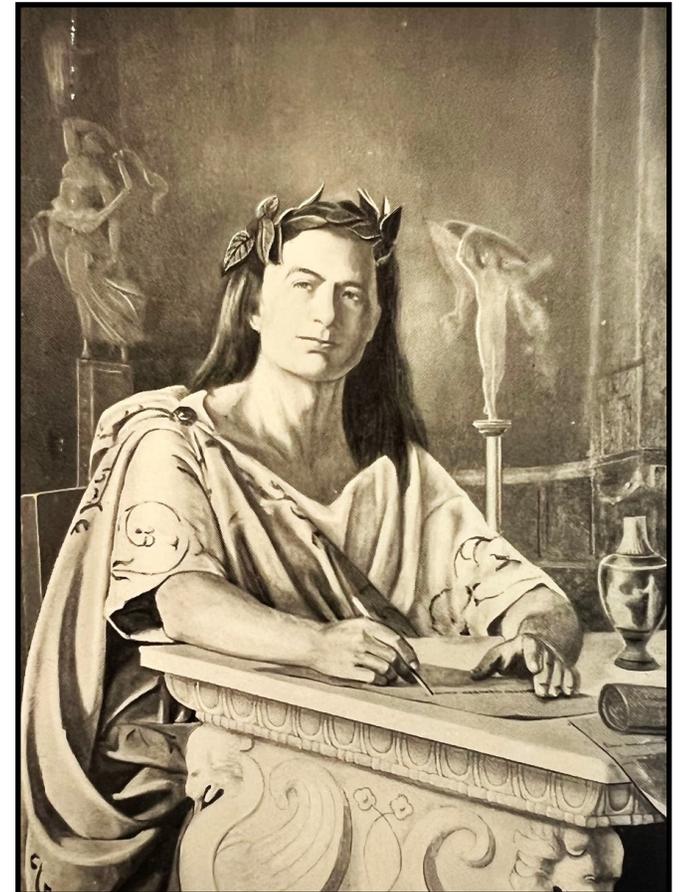
with the book plate of the Library of the Medical Society of King's County; the first title also with the bookplate of Horace himself.

Three works which introduce Horace to modern readers. Quintus Horatius Flaccus (65 BC-8 BC) was the Roman poet laureate during the time of Emperor Augustus (aka Octavian). His fame rests chiefly on his books of lyrical *Odes* and verse *Epistles*, including the treatise *Ars poetica*, which sets down rules for the composition of poetry. The *Odes* and *Epistles*, frequently on themes of love, friendship, and philosophy, significantly influenced Western poetry from the Renaissance through the 19th century.

According to the rhetorician Quintilian "he can be lofty sometimes, yet he is also full of charm and grace, versatile in his figures, and felicitously daring in his choice of words." The *Odes* describe the poet's personal experiences and familiarize the reader with his everyday world; they depict the customs of a sophisticated and refined Roman society that is as fully civilized as the great Hellenistic Greek cities. He creates an intermediate space between the real world and the world of his imagination, populated with fauns, nymphs, and other divinities.

Charles Loomis Dana (1852-1935) was a professor of psychology with a focus on mental disease at Cornell. He served as secretary to Spencer Baird, Secretary of the Smithsonian Institution. Dana published over 250 articles; his textbook *Nervous diseases for the use of students and practitioners of medicine* (1892) went through ten editions. John Cotton Dana (1856-1929) was an American library and museum director who sought to make these cultural institutions relevant to the daily lives of citizens. The Danas come from a Boston Brahmin background, arriving in Cambridge from England around 1630. Descendants include Richard Dana, author of *Two years before the mast*; Daniel Dana, president of Dartmouth; US senators and representatives, judges, military officers, football coaches, lawyers, clergymen and artists.

\$ 300.00





**THE SCIENTIFIC IMPORTANCE OF POULTRY**

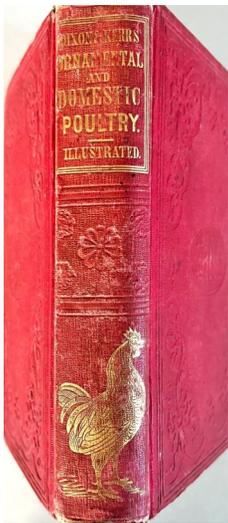
**13. DIXON, Rev. Edmund Saul & Kerr, J.J.**

*A treatise on the history and management of ornamental and domestic poultry.* Philadelphia: E. H. Butler & Co., 1851. 8vo. With frontispiece and 65 plates. Original publisher's blind-stamped red cloth with author, title, and illustration in gilt on spine; first 10 or so leaves very browned, otherwise a wonderful copy with superb illustrations.

**First American edition** from the second London edition. A detailed volume on the breeding, development, care and keeping of domestic poultry, this edition contains substantive additions by editor J.J. Kerr tailored to an American audience. These remarks include transcripts of correspondence between Kerr, Dixon, and other fanciers of British and American poultry clarifying and amending the original text.

A friend of and correspondent with Charles Darwin, Dixon bases his argument for the immutability of species on the natural history of the chicken. "Poultry has been to much undervalued as a means of study and a field of observation ... As to the great question of the immutability of species, so closely allied to the investigation of the different varieties of poultry, as far as my own limited researches have gone ... they have led me to the conclusion that even sub-species and varieties are much more permanent, independent, and ancient, than is currently believed at the present day."

\$ 300.00



**THE FOUNDING PAPER OF LASER PHYSICS**

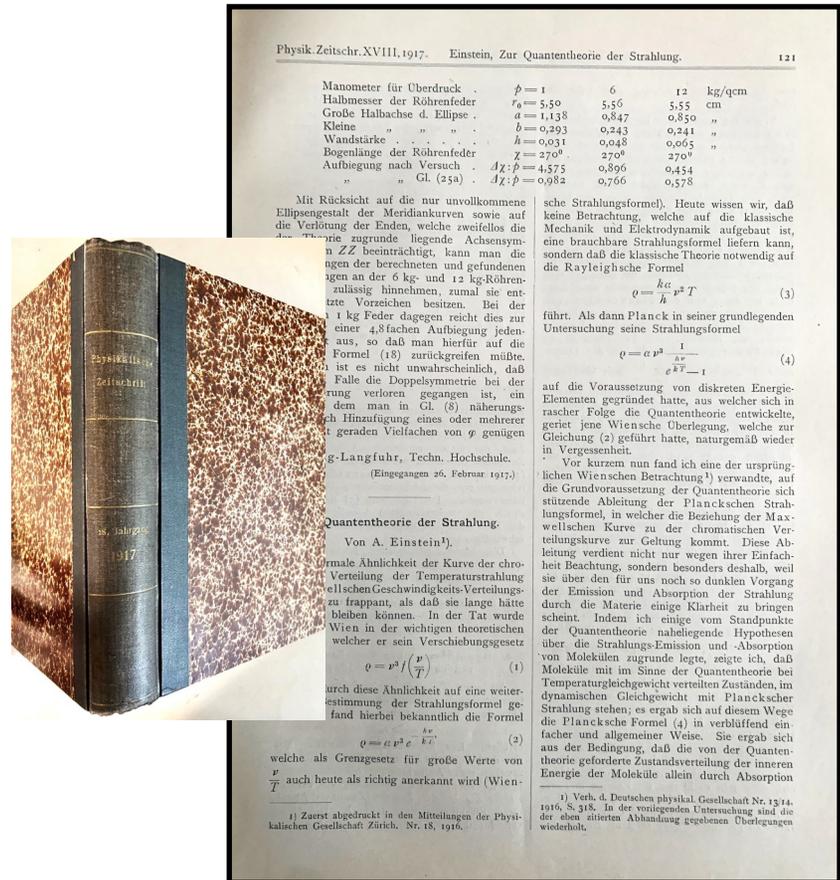
**14. EINSTEIN, Albert**

"Zur Quantentheorie der Strahlung." In *Physikalische Zeitschrift*, XVIII, pp. 121-128. Leipzig: S. Hirzel, 1917. 4to. (the entire volume offered). Contemporary half cloth and marbled boards, preserved in a morocco slipcase. An excellent clean copy.

**First edition** of this classic work on the quantum theory of radiation by Einstein in which he predicts the existence of the phenomenon of stimulated emission of radiation. He here analyzes the properties of photons and demonstrates that Planck's law is directly deducible from quantum theory and the concept of transition probabilities. Four decades later MASER and LASER devices are operated to prove him right.

Boni 95; Weil, 91.

\$ 2500.00



Manometer für Überdruck	$\rho = 1$	6	12	kg/qcm
Halbmesser der Röhrenfeder	$r_0 = 5,50$	5,56	5,55	cm
Große Halbachse d. Ellipse	$a = 1,138$	0,847	0,850	"
Kleine " " "	$b = 0,293$	0,243	0,241	"
Wandstärke	$h = 0,031$	0,048	0,065	"
Bogenlänge der Röhrenfeder	$\chi = 270^\circ$	270°	270°	"
Aufbiegung nach Versuch	$\Delta k; \rho = 4,575$	0,896	0,454	"
" " Gl. (25a)	$\Delta k; \rho = 0,982$	0,766	0,578	"

Mit Rücksicht auf die nur unvollkommene Ellipsengestalt der Meridiankurven sowie auf die Verlotung der Enden, welche zweifellos die Theorie zugrunde liegende Achsensymmetrie ZZ beeinträchtigt, kann man die Werten der berechneten und gefundenen Werten an der 6 kg- und 12 kg-Röhrenfedern an der 6 kg- und 12 kg-Röhrenfedern zuzulässig hinnehmen, zumal sie entgegengesetzte Vorzeichen besitzen. Bei der 1 kg Feder dagegen reicht dies zur einer 4,8fachen Aufbiegung jedes aus, so daß man hierfür auf die Formel (18) zurückgreifen mußte. Ist es nicht unwahrscheinlich, daß in Falle die Doppelsymmetrie bei der Rechnung verloren gegangen ist, ein dem man in Gl. (8) näherungsweise Hinzufügung eines oder mehrerer geraden Vielfachen von  $\varphi$  genügen g-Langfuhr, Techn. Hochschule. (Eingegangen 26. Februar 1917.)

**Quantentheorie der Strahlung.**  
Von A. Einstein<sup>1)</sup>.

Die Ähnlichkeit der Kurve der chromatischen Abblendung der Temperaturstrahlung mit der Planckschen Verteilungsgesetz ist frappant, als daß sie lange hätte bleiben können. In der Tat wurde Wien in der wichtigen theoretischen Arbeit von Wien<sup>2)</sup> über die Veranschaulichung des Wien'schen Verschiebungsgesetzes

$$Q = \nu^3 f\left(\frac{\nu}{T}\right) \quad (1)$$

$$Q = c \nu^3 \frac{h\nu}{kT} \quad (2)$$

welche als Grenzwert für große Werte von  $\frac{\nu}{T}$  auch heute als richtig anerkannt wird (Wien-

sche Strahlungsformel). Heute wissen wir, daß keine Betrachtung, welche auf die klassische Mechanik und Elektrodynamik aufgebaut ist, eine brauchbare Strahlungsformel liefern kann, sondern daß die klassische Theorie notwendig auf die Rayleighsche Formel

$$Q = \frac{h\nu}{h} \nu^3 T \quad (3)$$

führt. Als dann Planck in seiner grundlegenden Untersuchung seiner Strahlungsformel

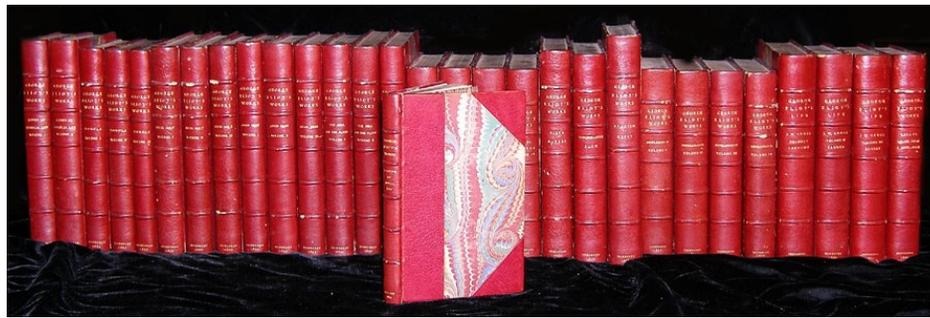
$$Q = c \nu^3 \frac{1}{e^{\frac{h\nu}{kT}} - 1} \quad (4)$$

auf die Voraussetzung von diskreten Energieelementen gegründet hatte, aus welcher sich in rascher Folge die Quantentheorie entwickelte, geriet jene Wiensche Überlegung, welche zur Gleichung (2) geführt hatte, naturgemäß wieder in Vergessenheit.

Vor kurzem nun fand ich eine der ursprünglichen Wienschen Betrachtung<sup>1)</sup> verwandte, auf die Grundvoraussetzung der Quantentheorie sich stützende Ableitung der Planckschen Strahlungsformel, in welcher die Beziehung der Maxwell'schen Kurve zu der chromatischen Verteilungskurve zur Geltung kommt. Diese Ableitung verdient nicht nur wegen ihrer Einfachheit Beachtung, sondern besonders deshalb, weil sie über den für uns noch so dunklen Vorgang der Emission und Absorption der Strahlung durch die Materie einige Klarheit zu bringen scheint. Indem ich einige vom Standpunkte der Quantentheorie naheliegende Hypothesen über die Strahlungsemission und -Absorption von Molekülen zugrunde legte, zeigte ich, daß Moleküle mit im Sinne der Quantentheorie bei Temperaturgleichgewicht verteilten Zuständen, im dynamischen Gleichgewicht mit Planckscher Strahlung stehen; es ergab sich auf diesem Wege die Plancksche Formel (4) in verblüffend einfacher und allgemeiner Weise. Sie ergab sich aus der Bedingung, daß die von der Quantentheorie geforderte Zustandsverteilung der inneren Energie der Moleküle allein durch Absorption

<sup>1)</sup> Zuerst abgedruckt in den Mitteilungen der Physikalischen Gesellschaft Zürich, Nr. 18, 1916.

<sup>1)</sup> Verh. d. Deutschen physikal. Gesellschaft Nr. 12/14, 1916, S. 518. In der vorliegenden Untersuchung sind die der eben zitierten Abhandlung gegebenen Überlegungen wiederholt.



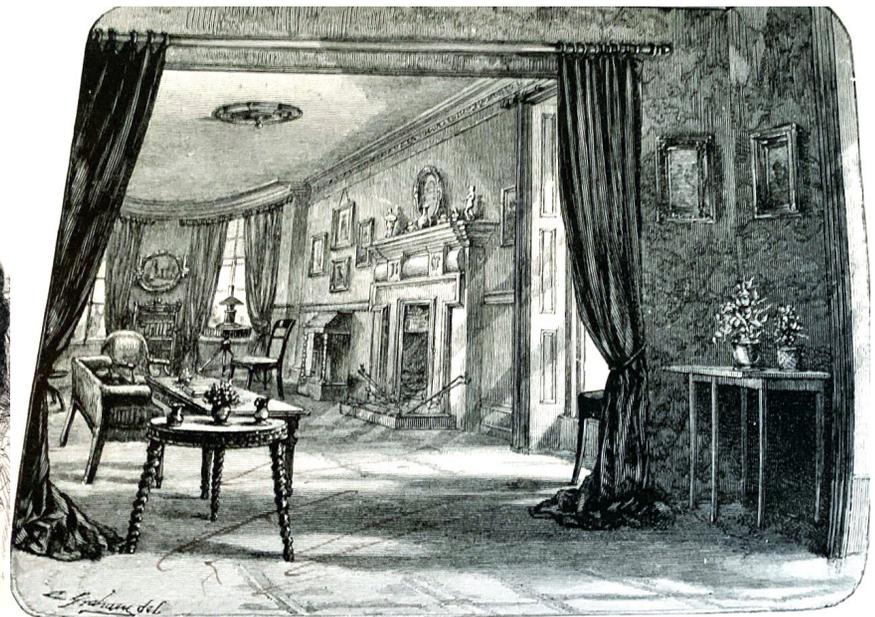
**GEORGE ELIOT FIRST EDITIONS -- ALL UNIFORMLY BOUND BY THE CLUB BINDERY**

**15. ELIOT, George [pseud. EVANS, Mary Ann]**

1. *Scenes of clerical life*. Edinburgh and London: William Blackwood and Sons, 1858. Two volumes. Eliot's first works of fiction.
2. *Adam Bede*. Edinburgh and London: William Blackwood and Sons, 1859. Three volumes. Eliot's first novel.
3. *The mill on the floss*. Edinburgh and London: William Blackwood and Sons, 1860. Three volumes.
4. *Silas Marner: the weaver of Raveloe*. Edinburgh and London: William Blackburn and Sons, 1861.
5. *Romola*. London: Smith., Elder & Co., 1863. Three volumes. First edition of this novel set in fifteenth century Florence.
6. *Felix Holt the radical*. Edinburgh and London: William Blackwood and Sons, 1866. Three volumes.
7. *The Spanish gypsy*. Edinburgh and London: William Blackwood and Sons, 1868. Lyrical poem, written after a trip to Spain in 1867.
8. *The legend of Jubal and other poems*. Edinburgh and London: William Blackwood and Sons, 1874. Collection of poetry.
9. *Daniel Deronda*. Edinburgh and London: William Blackwood and Sons, 1876. Four volumes. First issue in book form. Originally published serially over eight months.
10. *Middlemarch. A study of provincial life*. Edinburgh and London: William Blackwood and Sons, 1871-72. Four volumes. Bound from the original parts. This was the first novel to be published in eight half-volume books, which were issued every two months.
11. *Theophrastus Such*. Edinburgh and London: William Blackwood and Sons, 1879. The publication of this book was delayed by the death of George Henry Lewes (1817-78), Eliot's companion. Eliot died eighteen months later.
12. *Essays and leaves from a notebook*. Edinburgh and London: William Blackwood and Sons, 1884.
13. CROSS, J[ames] W[alters], ed. *George Eliot's life as related in her letters and journals. Arranged and edited by her husband*. Edinburgh and London: William Blackwood and Sons, 1885. Three volumes. The first biographical work on Eliot. Cross and Eliot were only married six months, and she lived her dying days with her companion George Henry Lewes. Despite this fact, Cross' work is considered to be the standard, having compiled the work from Eliot's correspondence, and with the cooperation of her friends, family and others, such as Charles Dickens.

Thirteen works in thirty volumes. All first editions.

\$ 10,500.00



THE PIERCY — DRAWING-ROOM

## LIFE WORK OF A NOBEL PHYSICIST

### 16. FERMI, Enrico

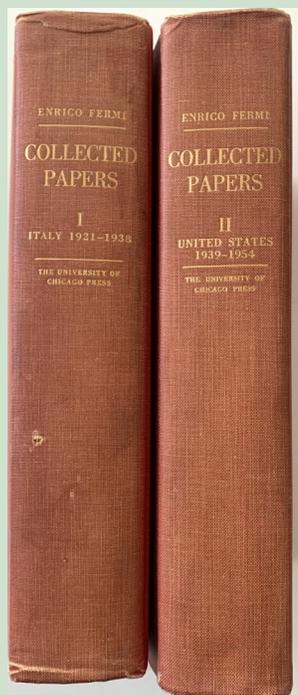
*Collected papers.* Chicago: University of Chicago Press, 1962, 1965. Two volumes. Large 8vo. Frontispiece in each volume plus 17 plates. Red cloth, a bit faded, gilt spine; text is clean and bright.

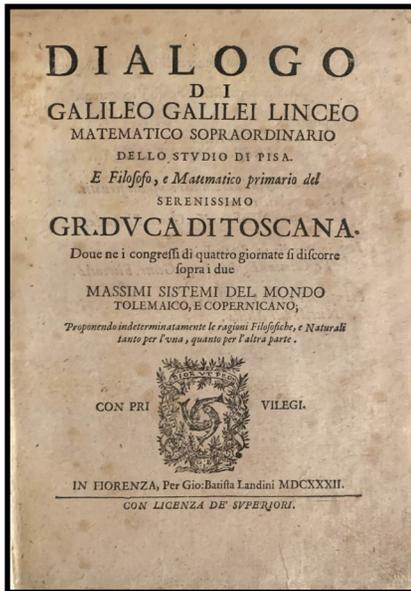
**First edition** of the papers from one of the most important physicists of all time. Volume I contains many of Fermi's most important works up to his emigration from Italy to America in 1938. Included is his Nobel acceptance speech entitled "Artificial radioactivity produces by neutron bombardment." Volume II covers his work after settling in America. Included are the published results of his research into nuclear energy at the University of Chicago and from his time at Los Alamos as a consultant to the Atomic Energy Commission. Following detonation of the atomic bomb in Japan, Fermi gave a lecture in 1946 ("Atomic Energy for power"), found here, about the more peaceful uses of atomic energy in an attempt to counteract the negative implications of nuclear power.

This set also contains a wonderful biographical sketch of Fermi, introductions to some of the papers by members of the editorial staff, and a chronology of the author's life. The editors have carefully chosen the papers that are most complete and have the greatest amount of detail, given that Fermi was known to publish the same paper more than once and often in multiple languages.

Fermi (1901-1954) excelled in both theoretical and experimental physics. He worked with quantum statistics, spin particles, Raman effect, produced the theory of radioactive beta-decay, and discovered 40 new radioactive isotopes. Fermi's group obtained the first controlled self-sustaining nuclear reaction.

\$ 600.00





## GALILEO'S MASTERPIECE

### 17. GALILEI, Galileo

*Dialogo sopra i due Massimi Sistemi del Mondo Tolemaico, e Copernicano.*  
 Florence: Giovanni Battista Landini, 1632. 4to. Engraved frontispiece by Stefano della Bella depicting Aristotle, Ptolemy and Copernicus in discussion surmounted by the Medici arms, woodcut printer's device on title, woodcut initials, headpieces and diagrams; frontispiece repaired, possibly with a portion from another copy, lacking final blank. Bound in an early antiphonal leaf. A fine wide-margined copy with only a few leaves browned.

cus in discussion surmounted by the Medici arms, woodcut printer's device on title, woodcut initials, headpieces and diagrams; frontispiece repaired, possibly with a portion from another copy, lacking final blank. Bound in an early antiphonal leaf. A fine wide-margined copy with only a few leaves browned.

**First edition** of Galileo's statement and defence of the Copernican system of heliocentrism, which directly led to his trial for heresy in Rome in 1633. The *Dialogo* was designed both as an appeal to the great public and as an escape from silence. In the form of an open discussion between three friends – intellectually speaking, a radical, a conservative, and an agnostic – it is a masterly polemic for the new science.

Cinti, 89; Dibner, 8; Riccardi I, 511.

\$ 120,000.00



THE WORKS  
OF  
OLIVER GOLDSMITH.



Lissey.

EDITED BY PETER CUNNINGHAM.

IN FOUR VOLUMES.—VOL. II.

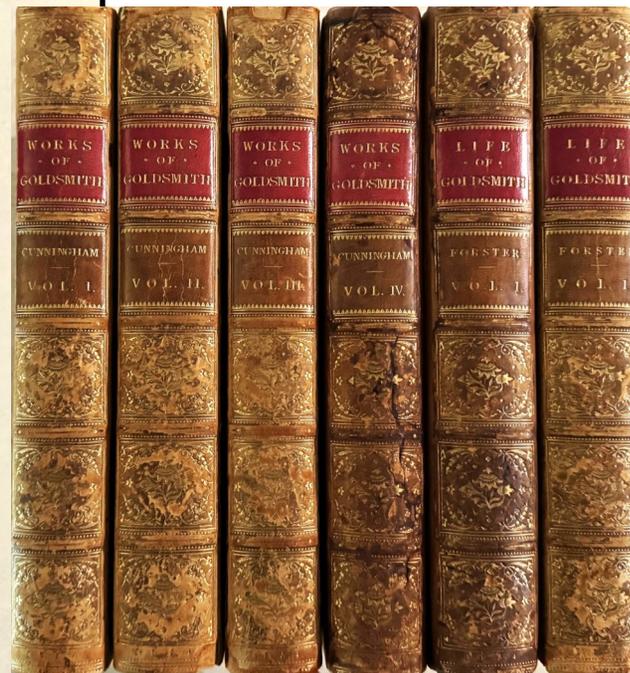
LONDON:  
JOHN MURRAY, ALBEMARLE STREET.  
1854.

THE *WORKS*, AS THE AUTHOR INTENDED

18. GOLDSMITH, Oliver

CUNNINGHAM, Peter, ed. *The Works of Oliver Goldsmith*. London: John Murray, 1854. (offered with) FORSTER, John. *The Life and Times of Oliver Goldsmith*. London: Bradbury and Evans, 1854. Six volumes. 8vo. Volume IV with engraved frontispiece. Uniformly bound in full polished calf.

**First edition** of the *Works*, second edition of *The Life* with additional notes and corrections. "This edition of Goldsmith's *Works* not only contains *more* pieces than any other, but is also the first in which his works appear together exactly as their author left them" (preface). While Goldsmith always carefully corrected his work, it is exceedingly rare to find an edition which actually contains the final versions as corrected by him. The present edition contains not only famous poetical works and novels such as *The Deserted Village* and *The Vicar of Wakefield*, but also much of his unpublished and uncredited work.



versions as corrected by him. The present edition contains not only famous poetical works and novels such as *The Deserted Village* and *The Vicar of Wakefield*, but also much of his unpublished and uncredited work.

Goldsmith (1728-74) was an Irish-born poet, novelist and playwright. He barely earned his B.A. in medicine, and never completed his medical studies at Edinburgh University, opting instead to travel around Europe. He later returned to London impoverished, practicing medicine for a time; he eventually abandoned it altogether to devote himself to writing. He spent most of his life in poverty, due to a gambling habit.

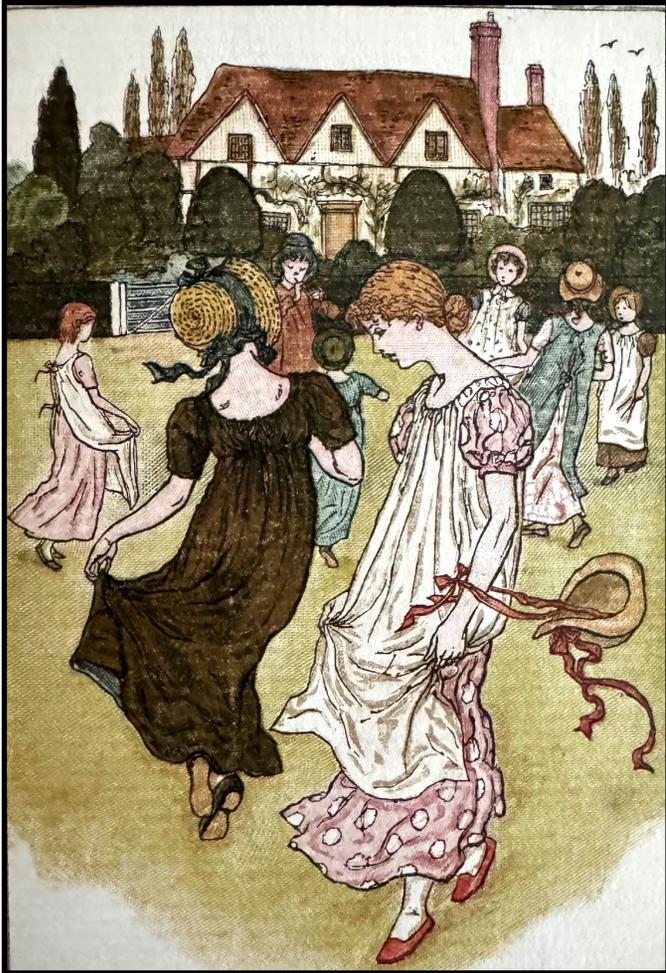
\$ 850.00

## GREENAWAY AT HER BEST

### 19. GREENAWAY, Kate (illustrator)

*Mother Goose or the old nursery rhymes.* London and New York: George Routledge and Sons, [1881]. 8vo. With full-page color illustrations. Publisher's cloth, title in brown surrounded by green lattice on front and back covers; ownership signature of "Florence Mary Presl: Christmas 1881" on flyleaf.

**First edition, second issue** of perhaps the most famous editions of *Mother Goose*. This is one of Greenaway's (1846-1901) most iconic books, published at the height of her popularity. \$ 500.00





## THE BOOK THAT ESTABLISHED HER CAREER

### 20. GREENAWAY, Kate

*Under the window. pictures and rhymes for children.* London: George Routledge & Sons, [1878 or 1879]. 4to. Illustrated with color engravings by the author, engraved and printed by Edmund Evans. Olive green pictorial boards with dark green-blue cloth spine, all edges stained pink; hinges cracked and gutters loose, flyleaf almost detached, but these issues do not detract from the illustrations, which are in good condition.

**First edition, later printing.** Greenaway's first book, which launched her career as a children's author and illustrator. This copy includes three illustrations that were removed from later editions, two of which on the grounds that they frightened children—one depicts a sinister witch and the other shows a man kidnapping a boy.

Greenaway (1846-1901) was one of the most popular children's illustrators of the nineteenth century.

\$ 300.00



## INTEGRATING SCIENCE AND THE BIBLE A GRAND SYSTEM OF COSMOLOGY

### 21. GREW, Nehemiah

*Cosmologia sacra: or a discourse of the universe as it is the creature and kingdom of God.* London: W. Rogers, S. Smith, & B. Walford, 1701. Folio. Frontispiece engraved portrait of the author, title in red and black. Full calf in an antique style; interior leaves toned, overall an excellent copy.

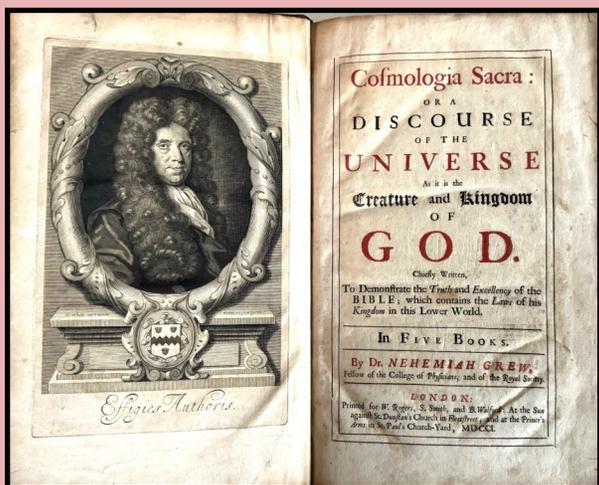
**First edition.** Grew was an English scholar known as the “Father of Plant Anatomy.” The *Cosmologia Sacra* was his final book, an attempt to address the anti-scripturalism of Spinoza and other philosophers. His approach consisted in his adherence to observations and his avoidance of explanations invoking vital forces. Also to be avoided was the direct hand, intervention, or guidance by God. Instead Grew, the mechanist, looks for natural or secondary causes for the phenomena and the laws that govern them.

Grew divides the natural causes within the universe into vital and corporeal components.

Living and cognitive creatures have their origins in a Vital Principle, distinct from matter, yet bodies are necessary for the existence of life. Life, being “more excellent” than mere physical motion, requires an “excellent, and so a distinct subject, to which it belongs. And therefore something which is substantial, yet incorporeal.” Grew revealed his sympathies for nonconformist religious thought in his account of miracles. He asserts a form of Deism: that once God has created the world in accordance with His laws, God has no further need to interfere. God acts through the world only through secondary, that is, natural causes (which includes the vital, incorporeal principle of Life); God does not act directly upon natural events but brings them about by other natural events. Miraculous events are merely those which are rare and for which the cause is unknown; but they are not caused directly by God. Like so many scientists then, he distinctly points out the events of life as scientific, yet with an admission that it is all God’s plan as a “backup” position.

Grew (1641-1712), an English physician, succeeded Oldenbourg as Secretary of the Royal Society.

\$ 1950.00



## BUILDING AN ASTROLOGICAL CHART

### 22. HACKET, J.T.

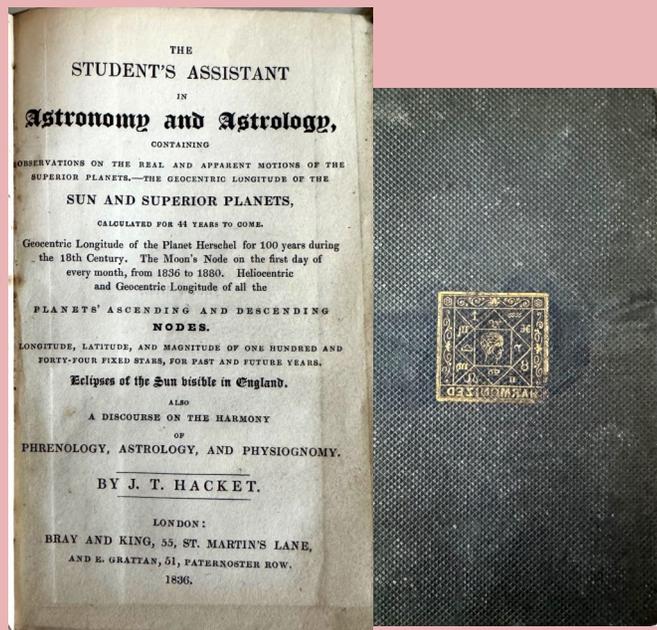
*The student's assistant in astronomy and astrology.* . . . London: Bray and King, 1836. 8vo. Large folding plate. Contemporary cloth, nativity chart in gilt on front cover. From the library of W. Cameron Walker, author of articles on animal electricity, electrical charges and a biography of Joseph Priestley.

**First and only edition** of this pragmatic work introducing students to practical astrology. The author seeks to provide a foundation for the ability to construct astrology charts, including natal, horary, and relationship. In order to understand the final product one must comprehend first basic astronomy, including the motion of planets and how stars and planets appear to those of us here on Earth. Tables of stars and planets are included which support astrological predictions. Of particular importance is why planets appear to move faster or slower at different times (zodiacal) and at different directions. This is a must-have work for those looking to build an astrological understanding in a practical, perhaps professional manner.

Subscribers include a large number of patrons and admirers of astrology, among them Bishop Ussher, Francis Bacon, Flamsteed, Agrippa, Cardan, Culpeper, Kennelm Digby, Elias Ashmole, John Milton, Josephus, Polydorus Virgil, Aristotle, Cicero, Zoroaster, Pythagoras and many more. The final part is a discourse on the harmony of astrology, phrenology and physiognomy which is much more than the obvious pseudo-science blather.

Rare; OCLC locates 6 copies in America (Harvard, LC, Adler Planetarium, Northwestern, Princeton, Rutgers).

\$ 550.00

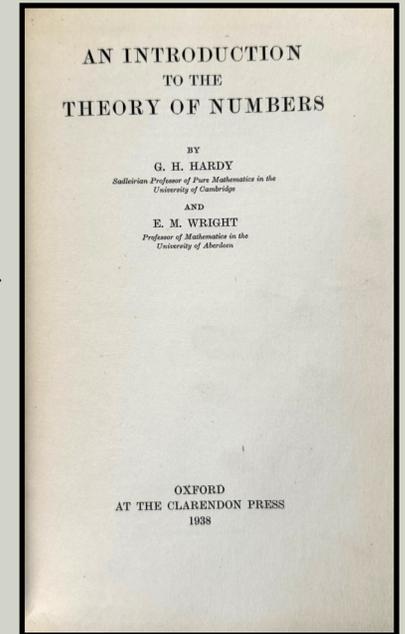


## THE FOUNDATION OF NUMBER THEORY

### 23. HARDY, G.H. & WRIGHT, E.M.

*An introduction to the theory of numbers.* Oxford: Clarendon Press, 1938. 4to. Publisher's original blue cloth; aside from spotting on the first flyleaf, an excellent copy.

**First edition.** A fundamental mathematical text by Hardy (1877-1947), the most influential pure mathematician of his time. This key work contains a variety of topics relating to the theory of numbers. In collaboration with his contemporary, J.E. Littlewood, Hardy wrote valuable papers treating the Diophantine approximation, the additive and multiplicative theories of numbers, inequalities, series, and integrals. \$ 600.00



## RARE HISTORY OF THE WALDENSAINS

### 24. HEADLEY, J.T.

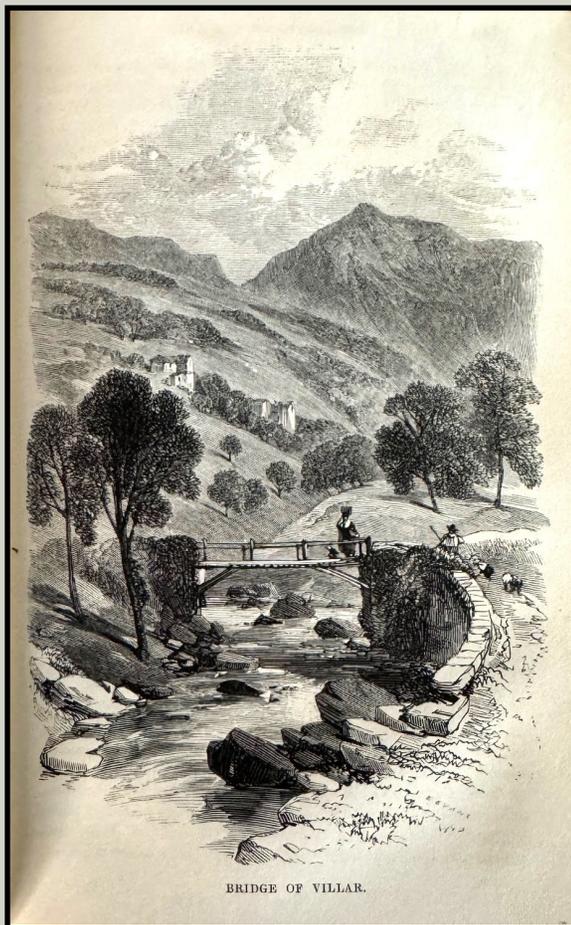
*Letters from Italy.* London: Wiley and Putnam, 1845. (bound with)

#### MUSTON, The Rev. Dr. Alexis (HAZLITT, William, trans.)

*The Israel of the Alps: a history of the persecutions of the Waldenses.* London: Ingram, Cooke, & Co., 1852. 8vo. Second work with frontispiece of La Perosa, title vignette in the extra engraved title, full-page map and text illustrations. Bound together in contemporary half-calf over boards.

**I: First edition.** American clergyman, newspaper editor, author and historian Joel Tyler Headley (1813-1897) gives a first-hand account of his travels around Italy through letters written in 1842 and 1843. His letters offer impressions of Rome, Florence, Naples, Milan, Genoa and the provinces.

**II: First edition** in English from the French of 1851 of this detailed history of the Waldensians, the pre-Protestant Christian movement founded in the late twelfth century. The focus of the movement was renouncing wealth and property and valuing poverty. Over the centuries before the formal Protestant movement, the Waldensians have clashed with the Roman Catholic Church and were nearly wiped out in the seventeenth century. Today the church continues to be active in North and South America, as well as Europe, especially around the area of Piedmont in Italy. \$ 550.00



## FIRST GLIMPSE OF MICROSCOPICAL OBJECTS

### 25. HOOKE, Robert

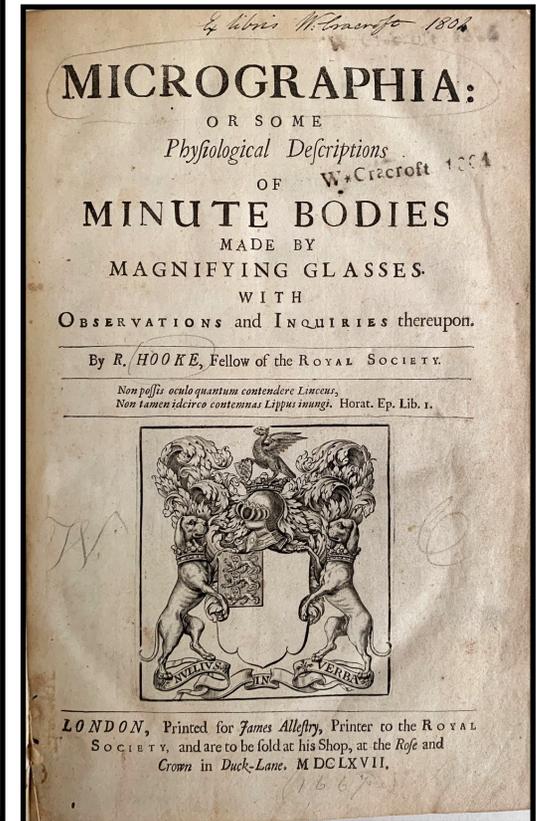
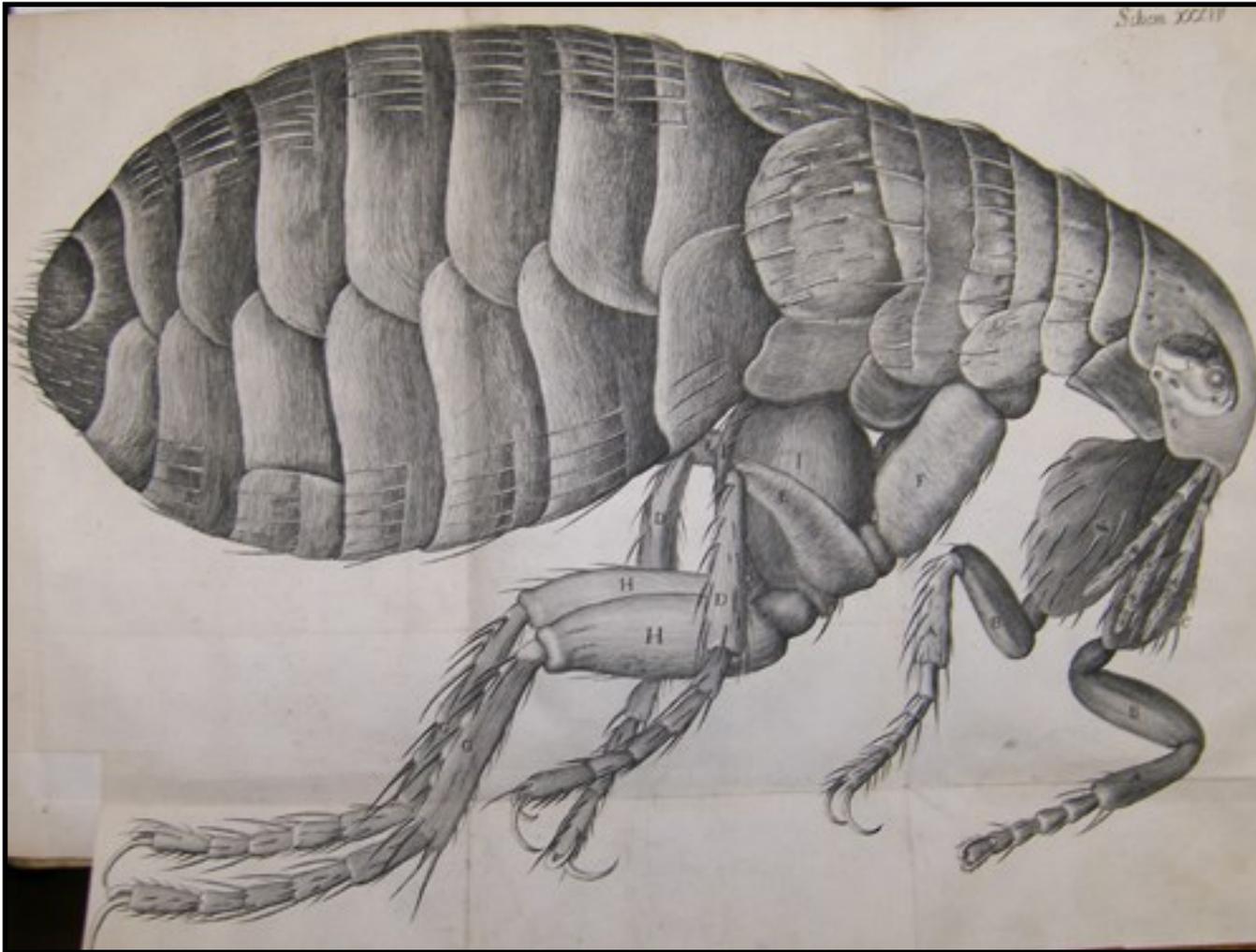
*Micrographia: or some physiological descriptions of minute bodies made by magnifying glasses, with observations and inquiries thereupon.* London: Jo. Martyn, 1667. Folio. With 38 folding plates; arms of the Royal Society on title. Half-calf over contemporary boards, marbled paste-downs and endpapers; a very good copy from the library of W. Cracroft with his signature dated 1804 and small stamp on title.

**First edition, second issue.** This issue is the same as the first except that the licence-leaf and the title page were both reset, and plate 5 was re-engraved in reverse. This was the first book printed in English on the microscope, and is of great value for the history of chemistry, physics, biology and astronomy. It contains the invention of the compound microscope and of the wheel barometer, an explanation of the twinkling of the stars, important investigations on the refraction of light, a theory of heat and the real nature of combustion.

The beautiful engraved plates of this, the first large work to illustrate microscopical object, are all the work of the author himself. Included is the famous plate of a flea, a louse, gnat, and many varieties of flies with details of their anatomy magnified, thousands of times.

Keynes, 7; *Printing & The Mind of Man*, 50 (1665 edition); Wing H-2621A.

\$ 60,000.00



## POSSIBLY THE FIRST USE OF PHOTOGRAPHS AS EVIDENCE IN AN EQUITY TRIAL

### 26. [HOUSE OF LORDS]

*In the House of Lords : on appeal from Her Majesty's High Court of Chancery in England : between Sir John William Ramsden, baronet ... [et al.] appellants, and Lee Dyson, John Buckley, and James Bates, respondents Author: Ramsden, John ... [et. al.].* London : Waterlow & Sons, printers, 1865. Two volumes. 4to. With 9 folding albumen prints, each with an original manuscript caption explaining the image and noting the exhibit from the various affidavits, signed by Wm. Dransfield (a commissioner who administered oaths in trial court and who is mentioned in print) and some with the blind-stamp of S. Musgrave, photo-printer. Contemporary cloth, title and date in gilt on spines; interiors and photographs in excellent condition.

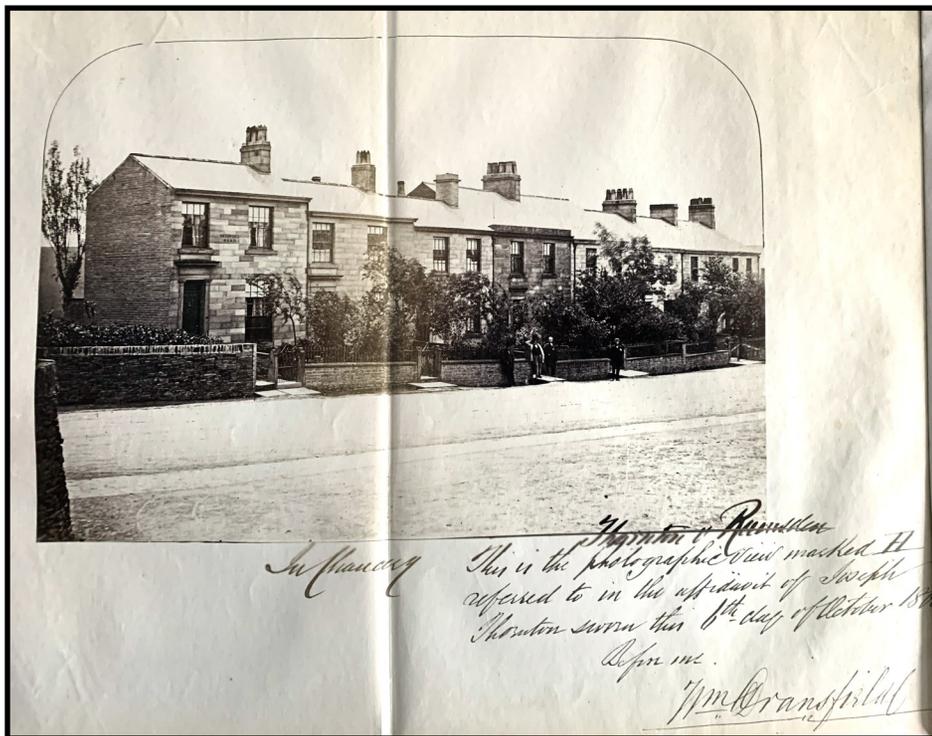
**First edition.** The original case was brought by tenants of Sir John Ramsden, owner of a large estate near Huddersfield. Ramsden had made arrangements with many of his tenants, often without a signed lease, which included terms of tenancies and agreements for the improvement of the properties. After Ramsden died, his heirs sought to nullify many of these arrangements and enter into specific lease terms with all tenants; those that refused were given notices to quit. Two of the tenants sued in equity court claiming proprietary estoppel, that the heirs should be estopped from terminating the original lease arrangements, as they had expended money on improving the land under the belief that they were entitled to the grant of a long lease. The trial court held that the two tenants were entitled to long leases because they had spent their own money in building on the strength of assurances.

The defendants appealed. These volumes contain the appendices submitted to the appellate court by both parties, which include affidavits seeking to prove the circumstances under which various tenants built or otherwise improved their leased sections of the estate. The photographs are used to support that testimony.

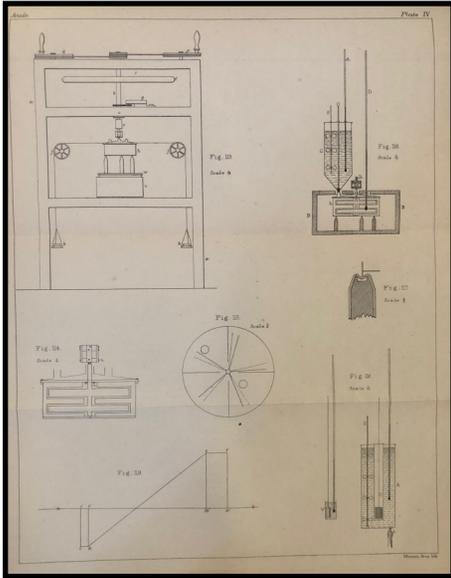
Photographs started to wind their way through the court systems (at least in America) in the late 1850's as forensic evidence in criminal cases. The practice of using photographs became more common starting in the 1870's. It is quite possible that the photographs used in Ramsden v. Dyson were one of, if not the earliest use in a non-criminal case, certainly in a court of equity. The images include views of the house and grounds of Respondents and other improvements on adjacent plots. A list of the photographs is available on request.

OCLC locates 1 copy of this two-volume set (SUNY Brockport).

\$ 9500.00



## THE HEAT IS ON



### 27. JOULE, James Prescott

*The scientific papers.* London: The Physical Society of London, Taylor & Francis, 1884; 1887. Two volumes. 8vo. Frontispiece portrait, 7 plates, 1 large folding table, and numerous text illustrations. Original cloth; a very fine set.

**First edition** of Joule's collected works, containing the first appearance in a book of his most valuable paper, *On the caloric effects of magneto-electricity*, as well as his famous treatise, *The mechanical value of heat*. The first volume records the research for which he alone was responsible, while the second volume includes a number of projects which he carried out in association with Scoresby, Playfair, and William Thomson.

Joule (1818-1889) concluded that heat was a measurable form of energy, and that in a given system the sum total of energy was constant and convertible. His work led to the determination of absolute zero and the establishment of the unit "joule." \$ 850.00

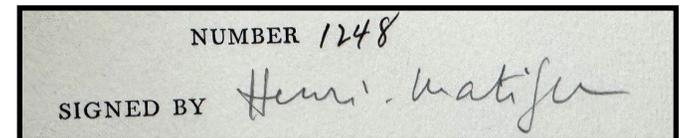
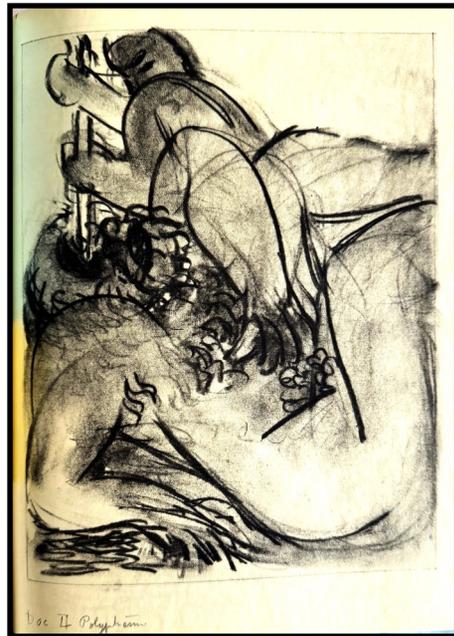
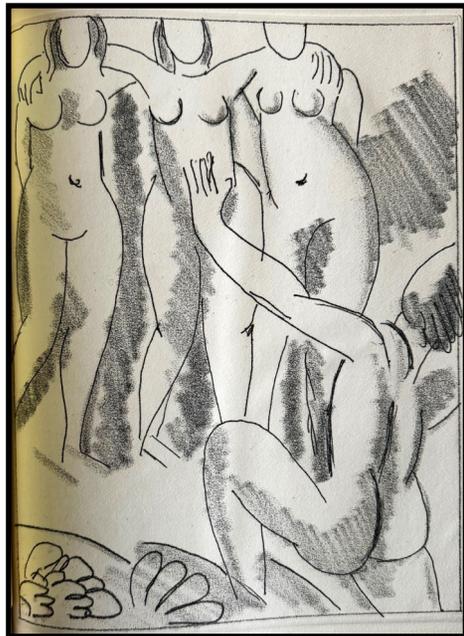
## AMAZING MATISSE ILLUSTRATIONS

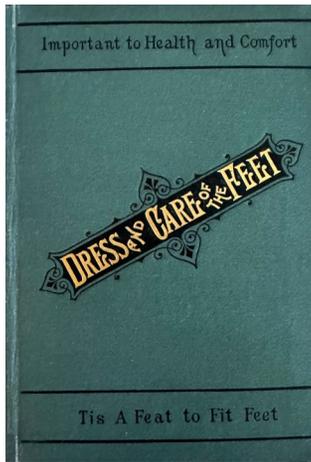
### 28. JOYCE, James

*Ulysses. With an introduction by Stuart Gilbert and illustrations by Henri Matisse.* New York: Limited Edition Club, 1935. 4to. With 6 etchings and 20 lithographic reproductions of the preparatory drawings for each etching on colored light paper. Original publisher's brown cloth with gilded decorations on front cover, spine with author, title and publisher in gilt with additional decorations. Preserved in the original slipcase. In perfect condition, as if never opened.

Limited edition, No. 1248 of 1500 numbered copies signed in pencil by Matisse. One of the most storied illustrated books of the 20th century.

\$ 5000.00





**“TIS A FEAT TO FIT FEET” - SHOEMAKER TO LINCOLN**

**29. KAHLER, P[eter]**

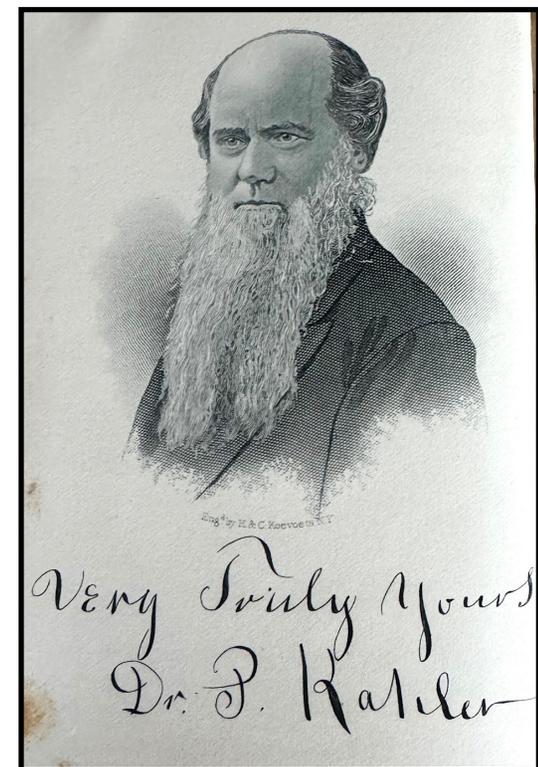
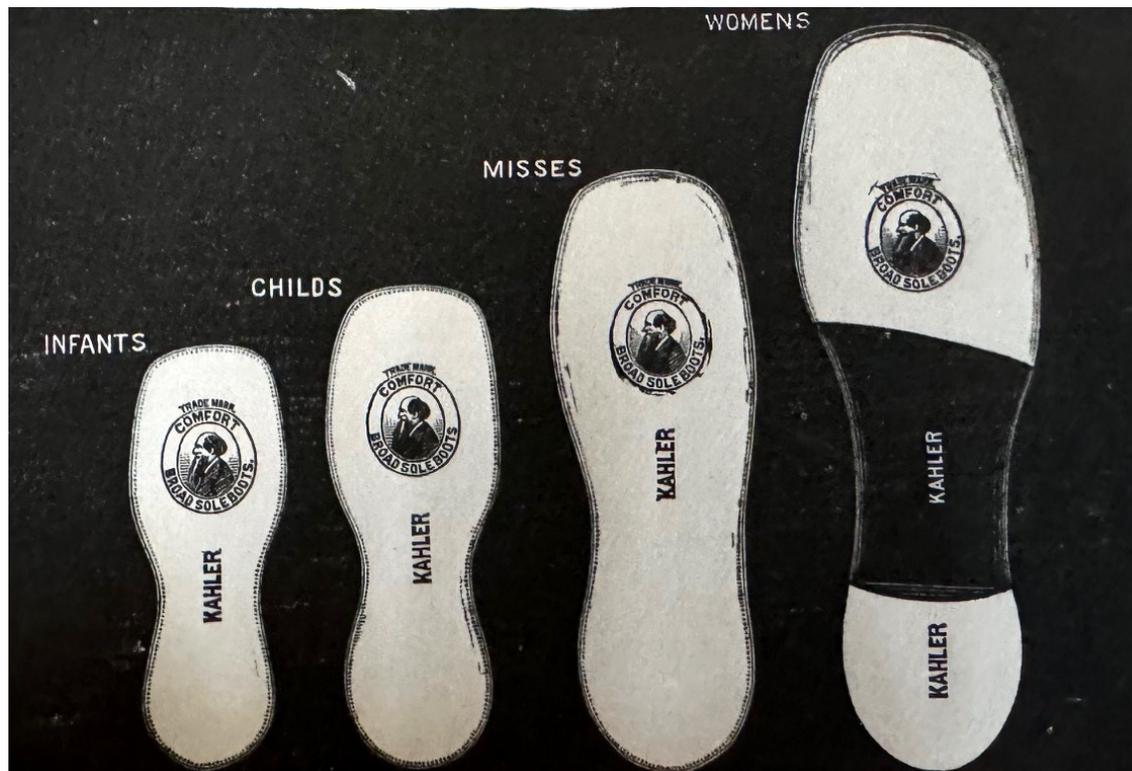
*Dress and care of the feet. Important to health and comfort!* New York: [n.p.], 1894. Small 8vo. Frontispiece portrait of the author plus numerous text illustrations. Green decorative cloth .

Promotional work for Dr. P. Kahler & Sons, Surgeon-chiropractors, and their line of Kahler broad-soled shoes and boots. Kahler provides an introduction on diseases of the feet with specific examples, and a section on how to care for feet (including those of your child). He includes an illustrated introduction to various foot ailments, a list of references, and information for those wishing to order a pair of Kahler’s shoes.

Kahler’s claim to fame seems to be that he made a pair of shoes on request to fit Abraham Lincoln’s size 14 foot, an illustration of which is included in the book. In fact Kahler became quite famous as a result of his relationship with Lincoln:

“In 1861, Lincoln’s election was full of assorted trivia, including a diagram of his foot in a newspaper with the statement " Lincoln’s foot was so abnormally large and awkward of build and covered with corns, bunions, etc., that it seemed impossible for him to get a shoe which he could wear with any degree of comfort." A humble German immigrant, shoemaker Peter Kahler from Scranton, Pennsylvania thought he could make a pair of comfortable shoes for his President ... Using the diagrams as a template he crafted a pair of shoes then sent them to Lincoln by way of a present from a humble admirer. The shoes fitted perfectly and Lincoln was delighted and sent a personal thank you letter to Kahler. The shoemaker was no fool and the Presidential letter of recommendation was published making Peter Kahler a celebrity shoemaker.”

Apparently he made a number of pairs of boots and shoes for Lincoln, visiting him in the White House to take measurements. A pair of Kahler’s boots are currently in the Costume Institute Collection at the Met. \$ 300.00



## FISH, SNAKES AND SERPENTS

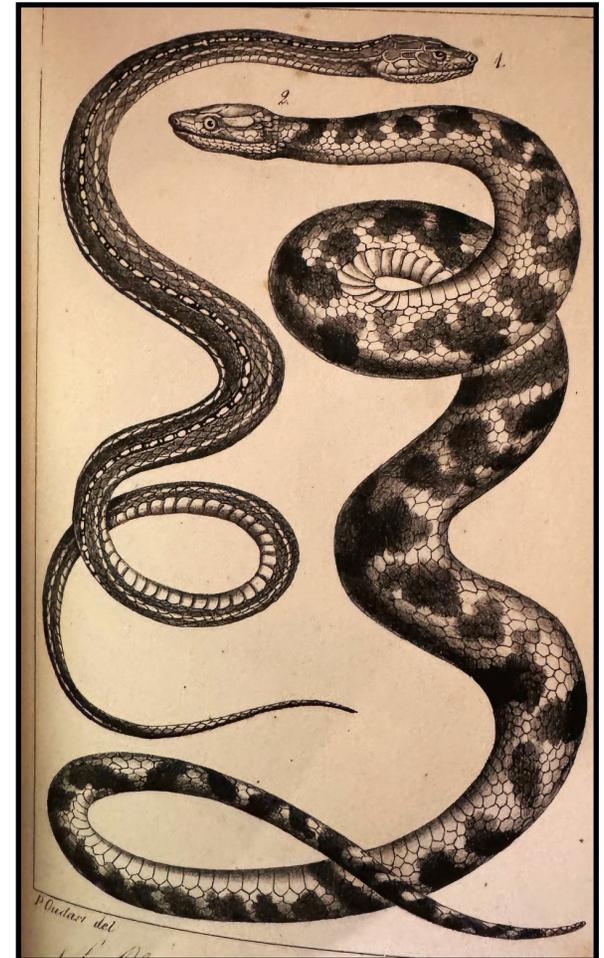
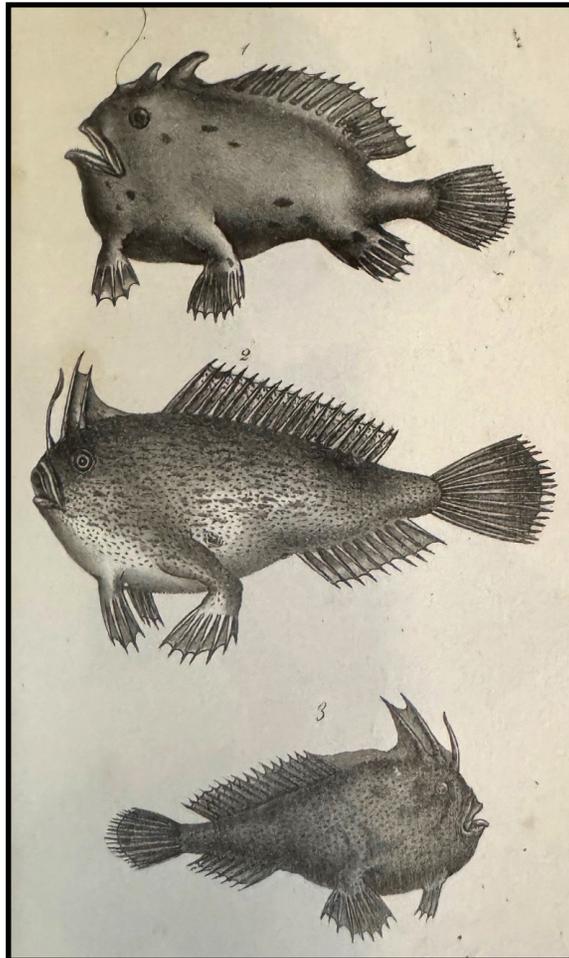
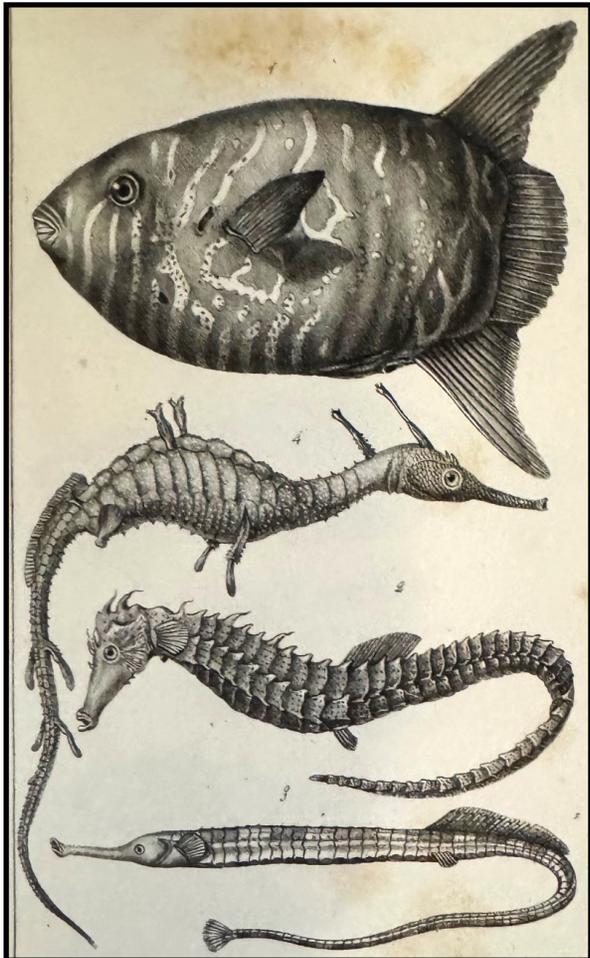
### 30. LACÉPÈDE, [Bernard Germain de]

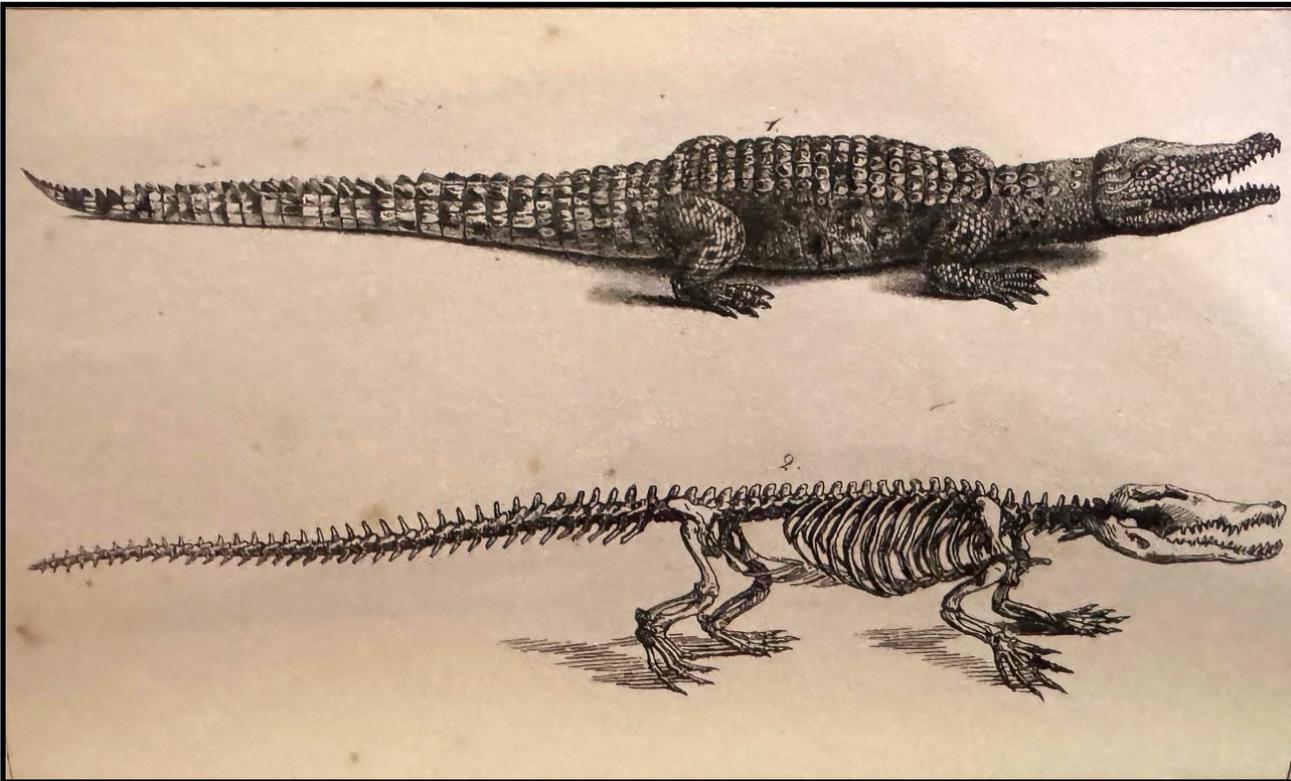
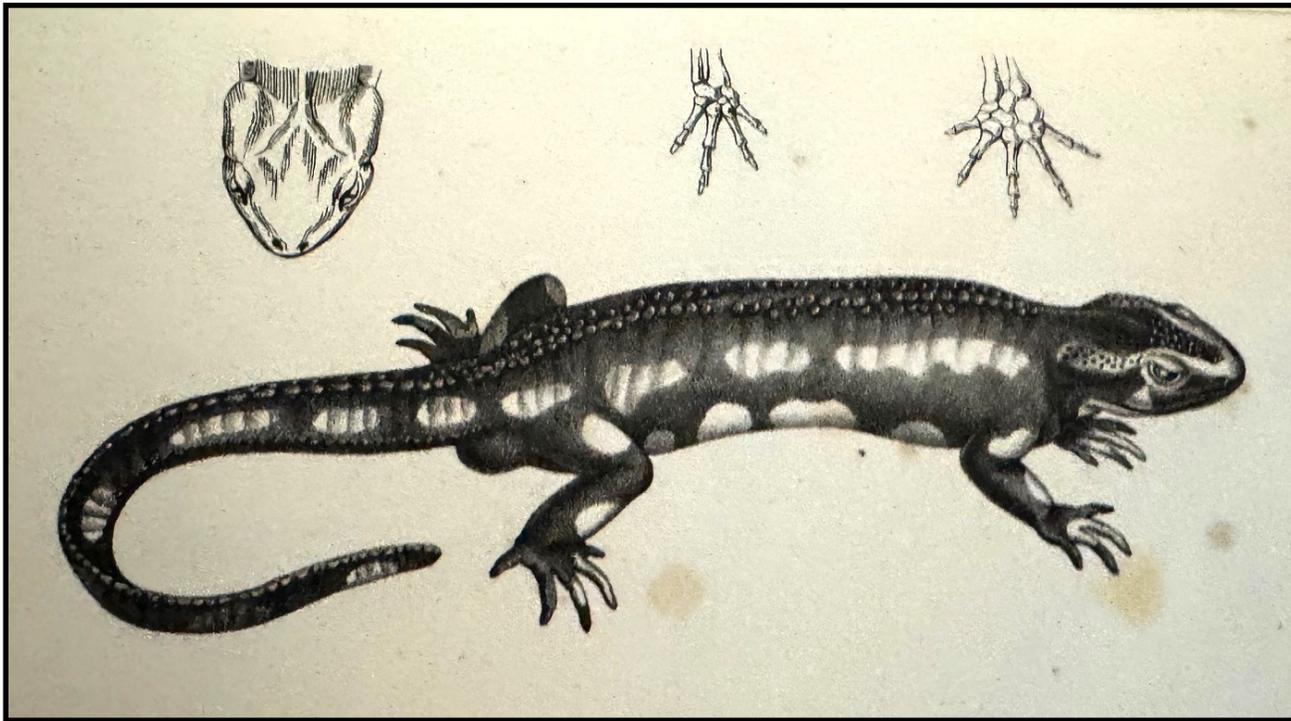
*Oeuvres du Comte De Lacépède*. Paris: Chez Ladrangue et Verdier, 1826-1834. Twelve volumes. 8vo. Frontispiece in Volume 1, Volume 12 with 188 plates. Bound in uniform contemporary calf-backed marbled boards, spines in compartments with gilt decoration and author and title in gilt; some foxing throughout all volumes, including the plate volume.

**New edition** of the works of the French naturalist Lacépède, an exhaustive treatise on whales, dolphins and porpoises, snakes and other serpents, and fish. This set of *Works* was edited by M.A.G. Demarest.

Lacépède (1756-1825) continued the work on Buffon's *Histoire naturelle*, and eventually completed additional volumes on fish and whales, all of which were published separately. His *Histoire naturelle des quadrupèdes ovipares et des serpents* (Paris, 1788-89) remained the standard work on reptiles for many years.

\$ 650.00





## THE ORIGIN OF THE SOLAR SYSTEM

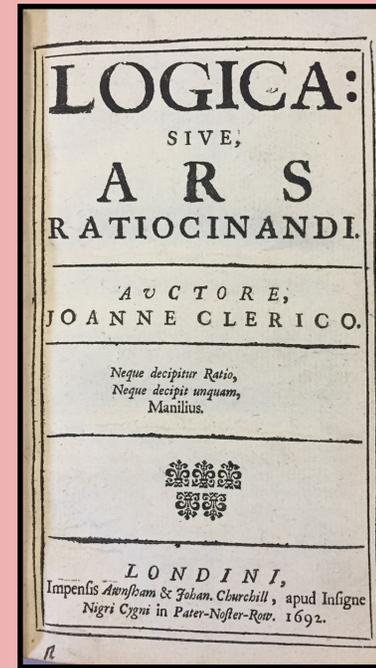
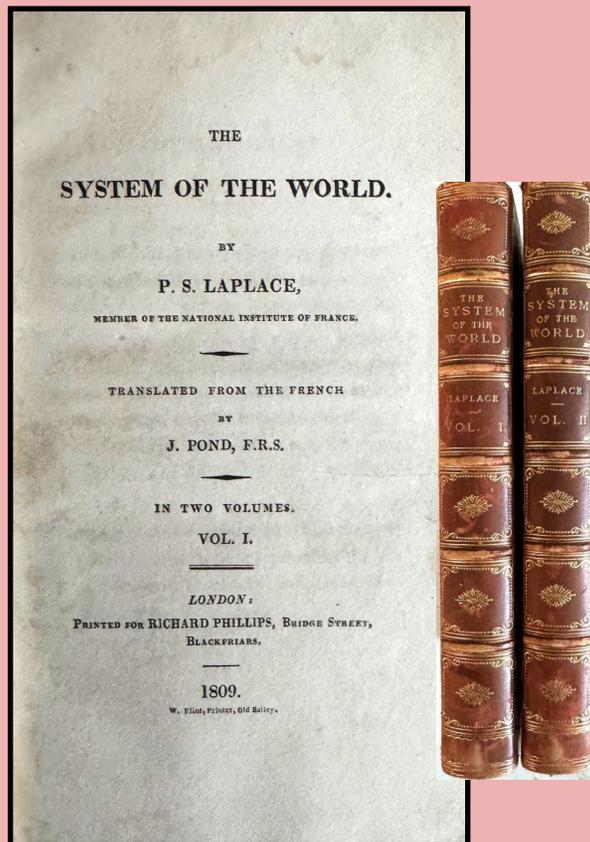
### 31. LAPLACE, Pierre-Simon

*The system of the world.* London: Richard Phillips, 1809. Two volumes. 8vo. Contemporary half-polished calf and marbled boards, gilt spine, marbled edges; a wonderful, exceptionally clean copy with the bookplate of A.P. Thompson on each paste-down.

**First English edition**, originally printed in Paris, 1796, here translated by J[ohn] Pond (1767-1836), sixth Astronomer Royal of England. A remarkable work which presents the author's explanation of the origin and formation of the solar planetary system. Laplace's celebrated nebular hypothesis as well as his discoveries on the rotation of the moon, its elliptic path, etc., are included.

The work is divided into five books. The last book contains the author's brilliant history of astronomy, which was considered a masterpiece of French literature, and procured his admission to the French Academy.

\$ 1500.00



## CAMBRIDGE'S STANDARD TEXT OF LOGIC

### 32. LE CLERC, Jean

*Logica: sive, ars ratiocinandi; Ontologia; sive de ente in genere; Pneumatologia seu de spiritibus.* London: Awnsham & Churchill, 1692. Three parts in one. 12mo. Separate title for the *Ontologia*. Contemporary calf, boards ruled in blind, re-backed with the original backstrip laid down; an excellent copy.

**First edition** of Le Clerc's revision of the Port Royal *Logique* from a Protestant, Remonstrant perspective. The Remonstrants are Dutch Protestants who, in 1610, presented to the States of Holland and Friesland a remonstrance in five articles formulating their points of disagreement with Calvinism. Like the *Logique*, this work deals with concept (idea), judgment, reasoning and method. Much of the work is anti-Cartesian and supports Locke's theories of rationality. The present work was written as a textbook for his own students in Amsterdam, and was used at Cambridge as a standard text for many years, going through five editions by 1716.

Le Clerc (1657-1736) was a confirmed rationalist. He believed that the fundamentals of Christianity are capable of demonstration. "Scripture must be rationally interpreted; one cannot believe what conflicts with rational truths, and doctrines over which rational men disagree are not essentials of faith." He opposed Descartes, Malebranche, Spinoza, and Leibniz because their theories claim knowledge beyond human ideas.

\$ 1200.00



### DOWSING REALLY WORKS

#### 33. [LEBRUN, Pierre]

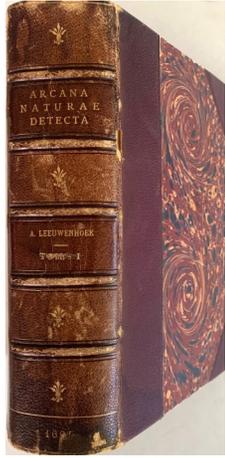
*Lettres qui decouvrent l'illusion des philosophes sur la baguette.* Paris: Jean Boudot, 1696. 12mo. With 2 full-page engraved plates and 1 text woodcut. Later vellum-backed boards; a good, fresh copy.

**Second edition** of this dowsing manual compiled from ancient and contemporary sources. This text draws together written accounts and instructions for using divining rods to find not only groundwater, but other things like criminals, precious metals, stolen property, and relics. Lebrun explores the effectiveness of the rod in each of these applications and denounces some dowsers he considered imposters. Although a number of scholars were skeptical of Lebrun's revelations at the time, he does include transcriptions of letters written to him by philosophers that support his observations on divining. Lebrun (1661-1729) was ordained a priest in Fréjus in 1684, in the congregation of the Oratory; he was later named professor of philosophy and theology first in Toulon and then in Paris.

\$ 1350.00



## THE BEGINNING OF MICROBIOLOGY

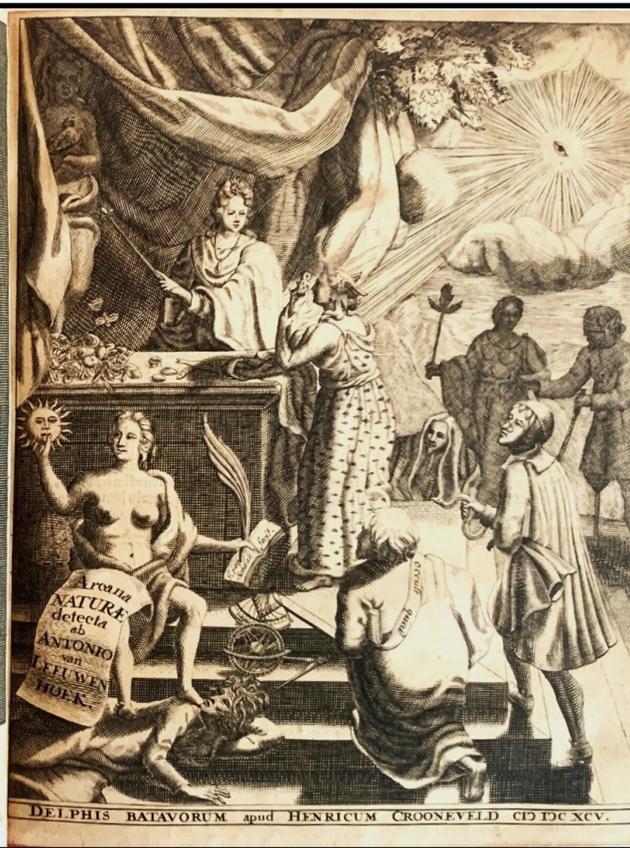
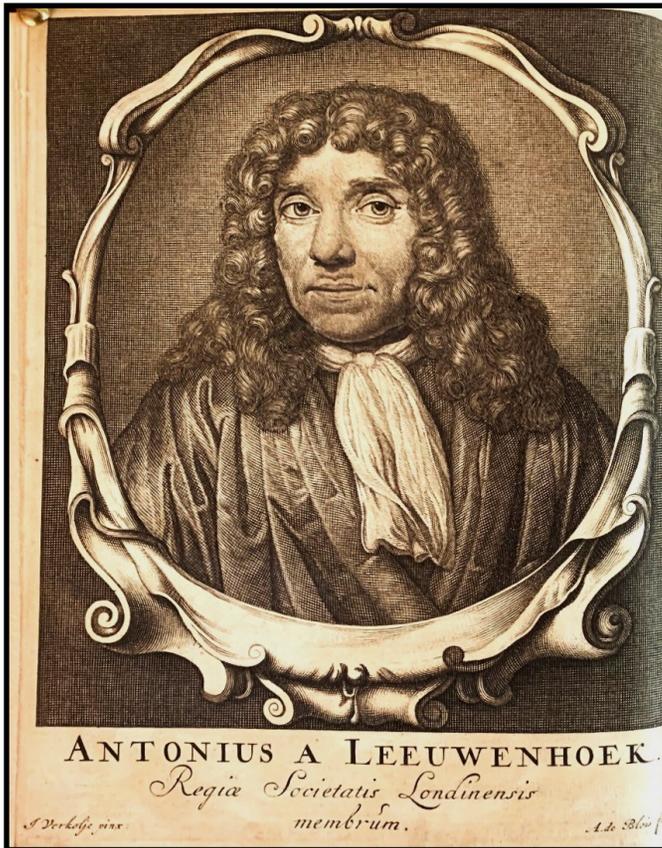
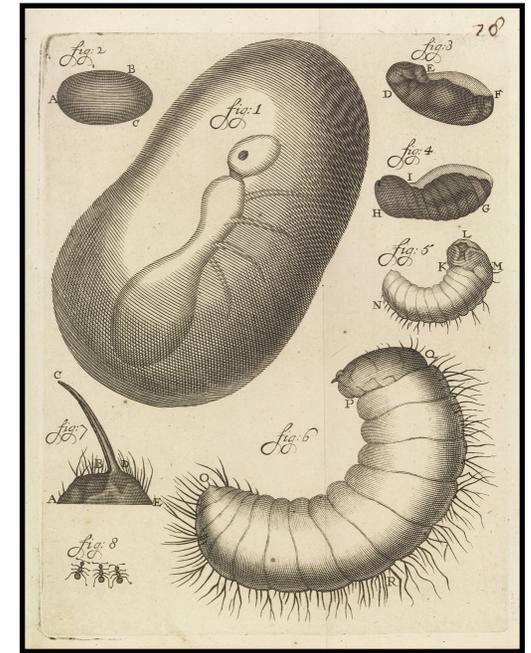


### 34. LEEUWENHOEK, Antoni van

*Arcana naturae detecta; Continuatio arcanorum naturae detectorum* . . . Delft: Apud Henricum a Krooneveld, 1695; 1697. Two volumes in one. 4to. Engraved allegorical title by Jeremias van Schaak, frontispiece portrait of author, index and errata, plus 34 engraved plates (26 folding) and numerous text illustrations. Nineteenth century half-morocco and marbled boards; plates are very sharp and the text very clean. An excellent copy from the library of Charles F. Cox.

**First edition** of the *Arcana* and first edition in Latin of the *Continuatio*. Leeuwenhoek's most important discoveries are contained in this celebrated series of letters to the Royal Society of London, to Robert Hooke, Christopher Wren and Christian Huygens. Leeuwenhoek communicates his epoch-making experiments with the microscope, revealing to his contemporaries a previously unknown and fascinating aspect of nature -- the world of microorganisms.

Among the remarkable discoveries described in the present text are the first reasonably accurate account of red blood corpuscles in vertebrates and invertebrates, the first fully described spermatozoa and protozoa, infusoria and rotifera, and proof that living organisms are always the product of pre-existing parents of

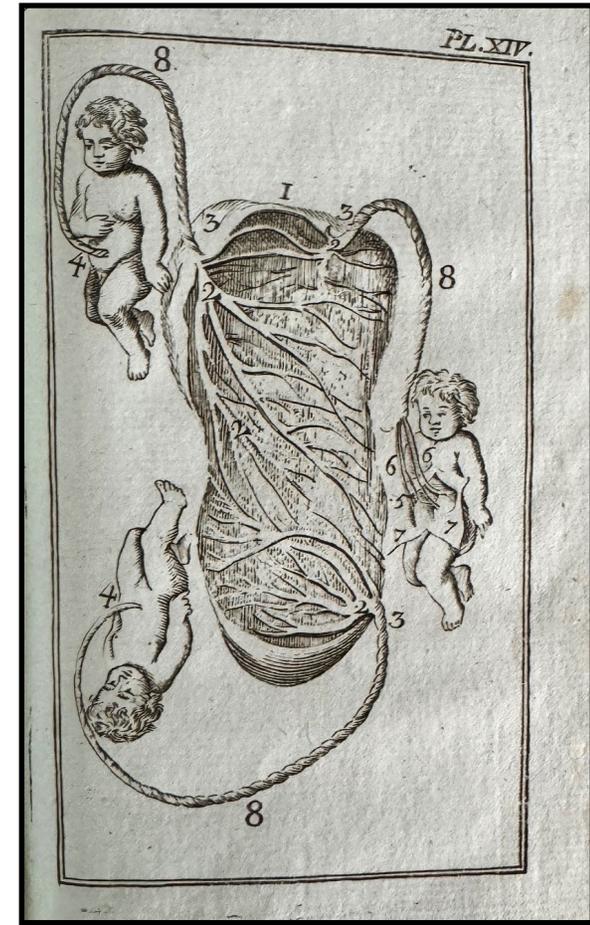
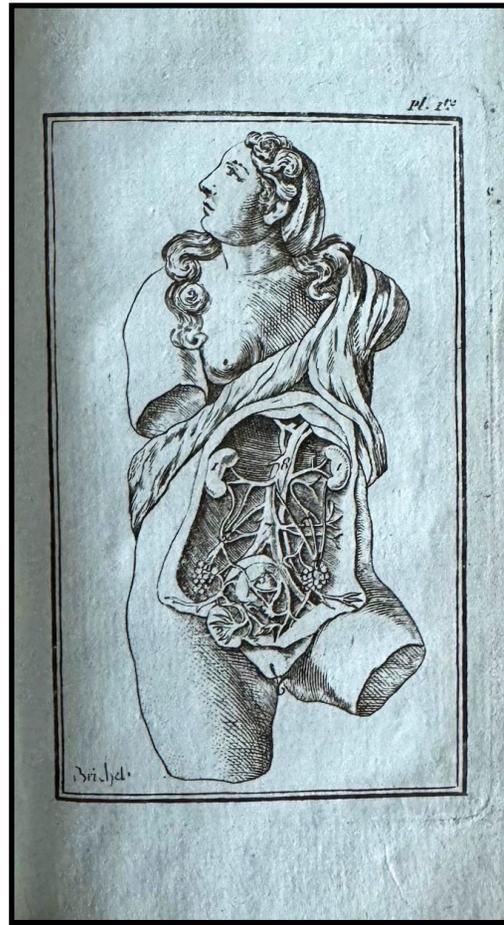


their own species. His work and Hooke's "raised problems on the concepts of creation, sexual generation, genetics, the structure of plants and animals and their relations, which they themselves could not solve. Though one can say with truth that protozoology, bacteriology and microbiology begin with Leeuwenhoek."

The first work contains the ninety-two letters through 1695; the second is a continuation and contains the remaining fifteen letters.

Dobell, 25, 26; Osler, 1020, 1021; *Printing & the Mind of Man*, 166; Singer, *History of Biology*, pp. 166-69; Sparrow, *Milestones of Science*, p. 19; Wolf, *History of Science*, II, pp. 420-22.

\$ 18,500.00



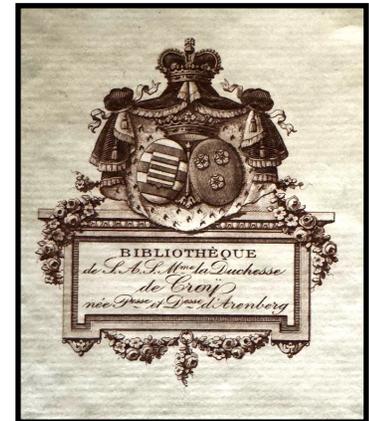
SEX MANUAL FOR MARRIED COUPLES ONLY

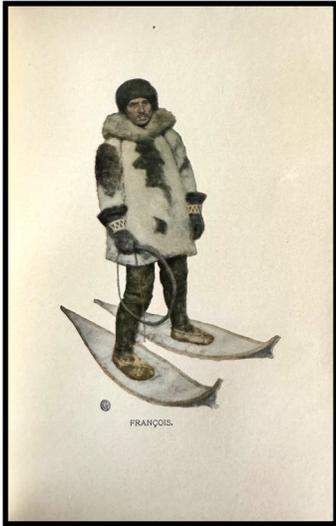
35. LIGNAC, Louis François Luc de

*De l'homme et de la femme considérés physiquement dans l'état du mariage.* Lille: C.F.J. LeHoucq, 1778-9. Three volumes. 12mo. Engraved title and 15 engraved plates printed on blue paper. Contemporary richly gilt half sheep over green marbled boards, edges sprinkled red, green silk markers. Bookplates of the Duchesse de Croy nee Arenberg, a fabulous provenance from a member of the two noble families, possibly Marie Ludmilla Rosa Sophie Antonie Gasparine de Ligne-Arenberg (1870-1953), or one of her relatives, who clearly relished this multi-volume text. A gorgeous set.

**Enlarged edition** of this sex manual for married couples. The text covers seduction, the act of copulation, sterility, sexual health, genital organs, puberty, virginity, menstruation, and childbirth. It also describes substances that affect sexual health, refutes common misconceptions about sex, and explores the sexual customs of foreign societies. The plates show the reproductive anatomy of men and women, hermaphroditism, and fetuses in utero. A chapter of explanatory text about the plates and an alphabetical index conclude the third volume.

\$ 700.00





## CRAZY NEWSPAPER CLIPPINGS

### 36. LONDON, Jack

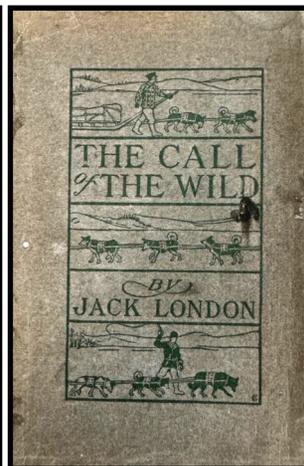
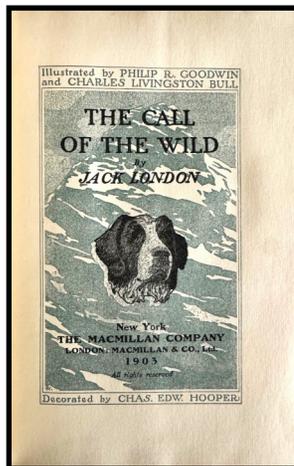
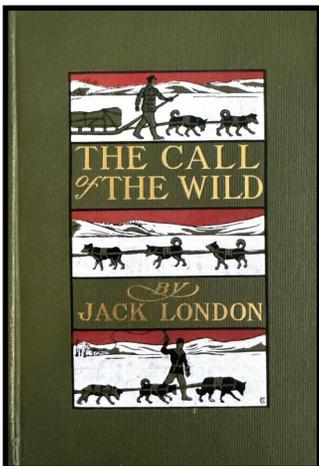
*The call of the wild.* New York: The Macmillan Company, 1903. 8vo. Illustrated by Philip R. Goodwin and Charles Livingston Bull, decorated by Charles Edward Hooper. Original frontispiece tissue guard present. Publisher's decorated cloth, top edge gilt, illustrated endpapers. Original dust jacket included but front detached; small tear in the center of the frontispiece. Newspaper clippings from 1904-1909 pasted throughout preliminary ad endleaves causing some staining, otherwise a very nice copy with inscription dedicated to "Grace Parrish-Pierce, March 23, 1904.

**First edition**, at least fourth printing, likely fifth (copyright page partially obscured by news clipping, visible printing dates are July, August, and September). Perhaps London's most famous novel, *Call of the wild* follows the trials of the sled dog Buck, with fine illustrations and decorations of characters and scenes interspersed with monochrome renderings of the arctic wilderness which capture the harsh beauty of the novel's setting.

London (1876-1916) was famous for his gripping novels set in the tundra of northwest North America, a region he was first exposed to in 1897 during the Klondike Gold Rush.

BAL 11876; Woodbridge, 19.

\$ 1500.00



## EARLY UTOPIAN SCIENCE FICTION SET ON VENUS

### 37. [LUBERT, Marie-Madeleine de]

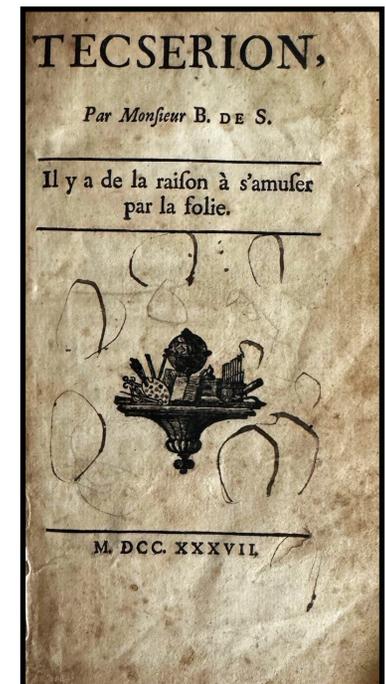
*Tecserion, par Monsieur B. De S. Il y a de la raison à s'amuser par la folie.* [Paris: n.p.], 1737. 8vo. Contemporary mottled calf, gilt title and decorations on spine, rubbed; all edges stained red, front endpaper lacking, a few early pen trials on the title page, a single phrase crudely scored and censored by a contemporary pen on a<sub>5</sub>, otherwise a very good unsophisticated copy.

**First edition, extremely rare.** This is the first, and certainly the most bizarre, fairy-tale to spring from the mind of Mademoiselle de Lubert. Printed anonymously, the book has recently aroused interest in science fiction circles for its description of an elaborate utopian society on the planet Venus. *Tecserion* is the misanthropic "Prince of Ostriches," so-called due to his nasty habit of transmogrifying his subjects. He is madly in love with Belzamire, Princess of Flowers, who herself dotes on the king's nephew, Melidor. According to Stableford, "such metamorphoses were and remained a common motif within the genre as apart of its standard repertoire of narrative devices, but no other writer ever deployed it with the same bizarre variety and fascination as Lubert does in *Tecserion*."

Marguerite (or Marie-Madeleine) de Lubert (1702-1785) would go on to become a prolific writer of fairy tales. She earned the praise of Voltaire and consorted with La Condamine and the celebrated salonière Madame de Graffigny. "Lubert develops and pushes to its limits the fairy-tale discourse of her time. Like d'Aulnoy, d'Auneuil, and Murat before her, Lubert writes tales that are sentimental love stories that highlight magical opponents and helpers. Yet, she adds more twists and turns to her plots and, especially, amplifies several stock features consecrated by her precursors. Magical objects and characters proliferate at every turn, which accentuates the implausibility of her stories. Lubert also delights in lengthy descriptions of luxurious but also horrifying settings" (*The Oxford Companion to Fairy Tales*, p. 368).

Barbier, IV, 671; Stableford, "The Unabolished Fays: Some Successors of the Comtesse de Murat," *New York Review of Science Fiction*, Vol. 30 (2018), pp. 17-23.

\$ 3500.00

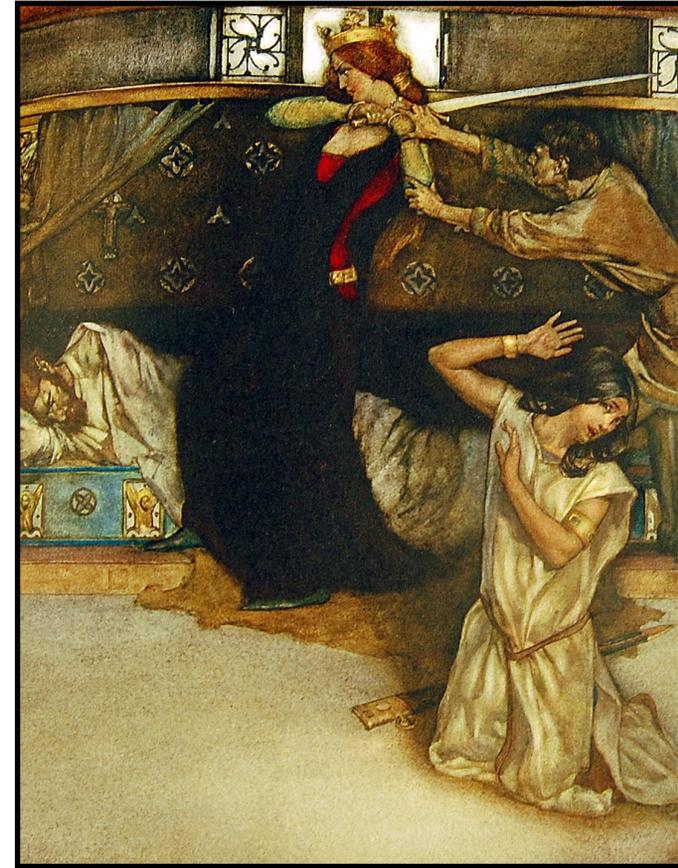


## A PERFECT COPY OF THE KNIGHTS OF KING ARTHUR

### 38. MALORY, Sir Thomas (GIBBINGS, Robert, illustrator)

*Le morte d'Arthur. The story of King Arthur & of his noble knights of the round table.* New York: Limited Editions Club, 1936. Three volumes. 4to. Designed by and illustrated with wood engravings by Robert Gibbings. Publisher's half blue linen and armorial-decorated boards. Preserved in the original slipcase. In perfect condition, as if never opened.

**No. 1248 of 1500 printed** at the Golden Cockerel Press in London for the Limited editions Club and signed by the illustrator. It is universally acknowledged that this was one of the finest productions of the press. Gibbings (1889-1958) was an Irish artist noted for his work as a wood engraver and sculptor, and for his books on travel and natural history. Along with Noel Rooke he was one of the founder members of the Society of Wood Engravers and was a major influence in the revival of wood engraving in the twentieth century. \$ 500.00



## EXQUISITE FACSIMILE OF A MEDIEVAL MANUSCRIPT NOVEL

### 39. MARTINEZ, Ferrand

*Libro del caballero Zifar* [facsimile reproduction of *Bibliothèque nationale de France, ms. Espagnol 36*]. Barcelona: M. Moleiro Editore, 1996.

Folio. With 242 decorated miniatures. Full calf with gilt border on both covers, red Moroccan spine decorated in gilt insignia, laurel wreaths, and stars; painted endpaper and gilt dentelles. Preserved in a red Moroccan and gilt case. Fine, as if never opened. \$ 3500.00

**First edition** of this gorgeous facsimile, No. 649 of 987 printed. The *Libro del caballero Zifar* was the first adventure story ever written in Spain. Dating to the early fourteenth century, this adaptation of the life of Saint Eustace infuses chivalric drama with Christian ideals. It follows Zifar, a knight who becomes a king after being forcibly separated from his family. One of the most important Spanish romances, the text also showcases the international scope of literature of the period, drawing on Arabic stories, geography, and science.

The authorship of the manuscript has been debated. It was likely written by Ferrand Martínez, a cleric from Toledo and secretary of Alfonso X of Castille, who appears as a character in the prologue.

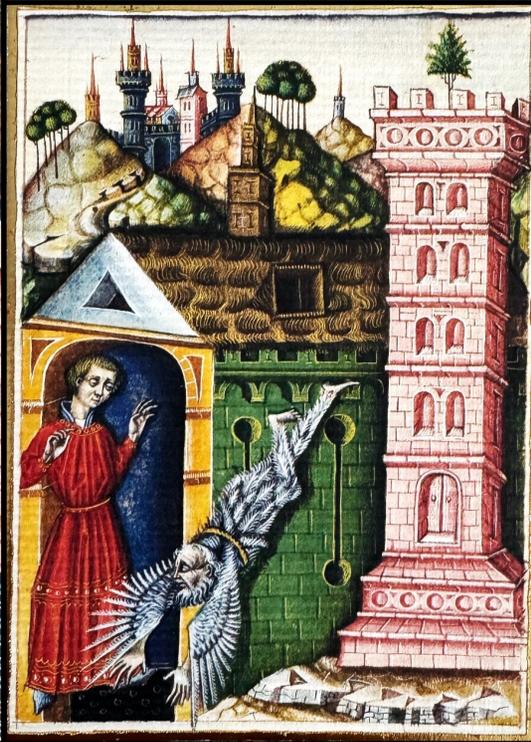
This facsimile reproduces the “Paris Manuscript,” one of two located in the Bibliothèque Nationale that transmitted the text; the third original is located in the National Library of Spain. Our copy includes the original signed certificate of authentication laid in.

(offered with)

### RICO, Francisco & RAMOS, Rafael eds.

*Libro del caballero Zifar. Códice de París*. Barcelona: M. Moleiro Editore, 1996. Folio. With 157 colored illustrations. Burgundy cloth with the original dust jacket. A fine copy, as if never opened, with a signed advertisement letter from the publisher.

**First edition.** A richly illustrated volume of essays to accompany the *Libro del caballero Zifar* facsimile. Several Spanish scholars of Medieval literature and history provide a guide to the text and illustrations, situating it within fourteenth-century Spain and manuscript historiography. \$ 3500.00



Reyna en vna qñ no lo podades fiter  
 siamades de qñ no senora dixo ella en te  
 namos vn Rey muy cubduoso qñ desese  
 duna r romana tod lo qñ tenen sus va  
 fillos qñ lo aye menester con las qñ  
 des guetas qñ aye con sus vestros  
 r con grandes omes dela su qñ . Ot  
 por ende oue de vender quantas heredades  
 tenia qñ de allegar quanto auer pñde  
 r vñe me aca abey r acite vñe Rey no  
 r Senora por quida biens qñ deca r  
 del Rey r de vos r Senalada mente  
 por la iusticia qñ es ay guardada r mane  
 rda muy bie r de conid el Rey r la duena  
 se cono fiter r non se osuna r estob r  
 d vno alqñ d

**D**ixos dios duena dixo la Reyna  
 mucho me plase ambusto r  
 sedes mucho bien venida ot  
 vñe fablar luego con el Rey r  
 brella r aguisare  
 vno vos de logar  
 do fignades este of  
 pinal aserua r  
 dias r no ayndaz  
 vos be aello r ma  
 do vos qñ ayades  
 la iustia r comades  
 cada dia conigo .  
 Senora dixo ella  
 de vos dias vida  
 por quida merced nos  
 fiter r me pro  
 meredes . po pi  
 do vos por merced  
 qñ ayades qñ acabe  
 antes esta obra qñ

he propueta en my ayudo de fiter .  
 mucho me plase dixo la Reyna r la bu  
 na duena fuese luego a su posada . Ot  
 el Rey vno luego abez ala Reyna asy



como lo solie fiter cada dia . Ot  
 la Reyna conole todado qñ comese aca  
 con aqua buena duena . Ot el Rey



le preguntó qñ de donde era . Ot  
 ellale dixo qñ le dixiera qñ era de ista  
 delas yndias do san̄i bar tolome pe  
 dñara segund ella le dixiera . Ot  
 el Rey por las señales qñ ovo della  
 subdando sy era aqua su muger . comē  
 asse de Rey r Senor dixo la Rey  
 na de qñ vos fiterdes . Senor dixo el Rey  
 de aqua duena por qñ de tan luego r me  
 rnas es de vñda . Senor dixo la Rey  
 na mandale dar vn blaz pa do fa  
 ga vn ospital aserua r de dios .  
 mucho me plase dixo el Rey r ven  
 ga aca despuēs r mandar qñ se hedat  
 do ella lo qñ fiter . Ot la Reyna en  
 bio luego por aqua duena . Ot dixo  
 le de como aye fablado con el Rey r  
 ellas estando en esta fabla . enqñ el  
 Rey por el palacio . Ot asy como la  
 vidolugola como fiter qñ era su muger  
 r demostre se toda la color . pensando  
 qñ ella dixiera como ella era su muger .  
 Ot ella dudó enel por qñ aye mirado  
 la palabra r no fablaba el lengua  
 se qñ solie r le aye qñ fiter mucho la  
 barua . Ot sy lo auos fiter o no po  
 como buena duena no se qñ de fiter  
 por qñ el Rey no perdiese la honra en  
 qñ fiter . Ot el Rey le mando qñ es  
 ayades vn solaz qual ella qñ fiter en la  
 abdar . Senor dixo ella sy falla  
 re algunas causas a conpñer tenedes  
 vn bien qñ las conpñe . mucho me  
 plase dixo el Rey en yo vos ayudare  
 aello . Ot yo fiter est mesmo dixo la  
 Reyna . pñes andad duena dixo

el Rey r conpñe vñe buē pensamēto  
 de como la buena duena fiter en aqua  
 abdar do era el Rey r la Reyna el ofi  
 tal pa los fiter dalgo qñ

**L**a buena duena se fue  
 andar por labilla acatar  
 algund logar sy fallare  
 conpñer . Ot falló vn  
 mo nestro desamparado qñ dexado vno  
 moales por se mudar aqñ logar  
 r conpñer dellos . Ot fiter allí su  
 ospital muy bueno r muy r mucha  
 fopa r fiter ay Camas muy muchas  
 r honradas pa los fiter dalgo qñ  
 do sey acatesasen . Ot ampro muchos  
 heresamēto r pa dotar al ospital  
 . Ot qñdo se allí acatesen los fiter  
 dalgo . fiter bu los muy bie r danna  
 les todo lo qñ les era menester . Ot la



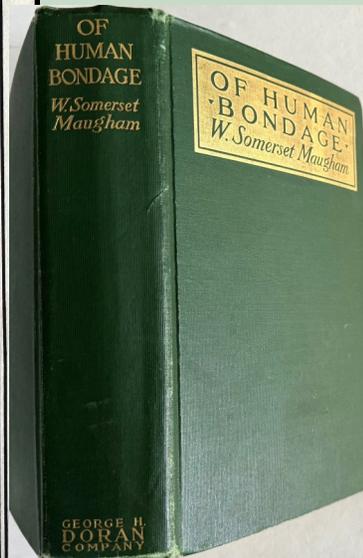
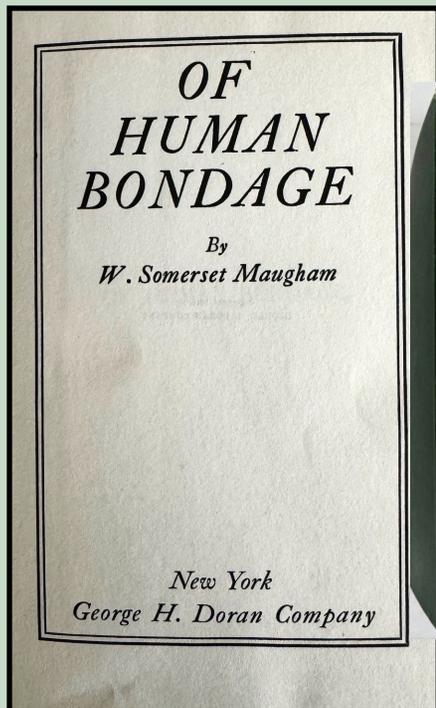
## MAUGHAM'S GREAT MASTERPIECE

### 40. MAUGHAM, W. Somerset

*Of human bondage.* New York: George H. Doran Company, 1915. 8vo. Publisher's cloth; slight rubbing to head and tail of spine, small amount of water damage to right edges of the last 100 pages, otherwise a nice copy with the bookplate of Robert H. Campbell laid over an earlier inscription on the fly-leaf.

**First edition** (preceding the London printing), second or later issue, with the misprint on p. 257 corrected and no monogram on verso of title page. The novel charts the course of a doctor's life, as he struggles to find fulfillment. Partially autobiographical, Maugham includes aspects of his childhood and time as a medical student. The main character's difficulties with love and marriage may reflect Maugham's own struggles as a closeted gay man.

Maugham (1874-1965) was one of the most successful English playwrights and novelists of the early twentieth century. \$ 850.00



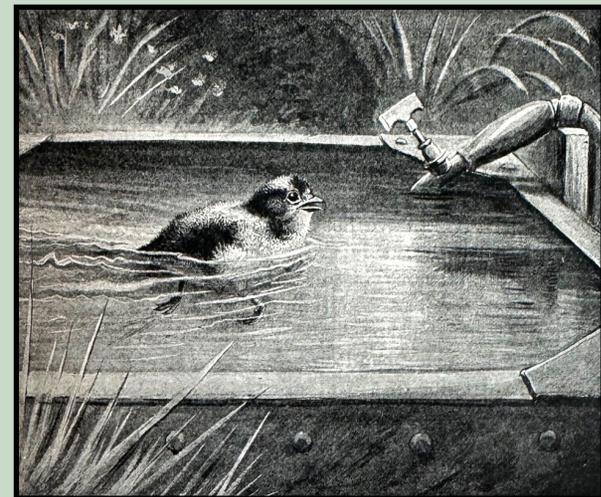
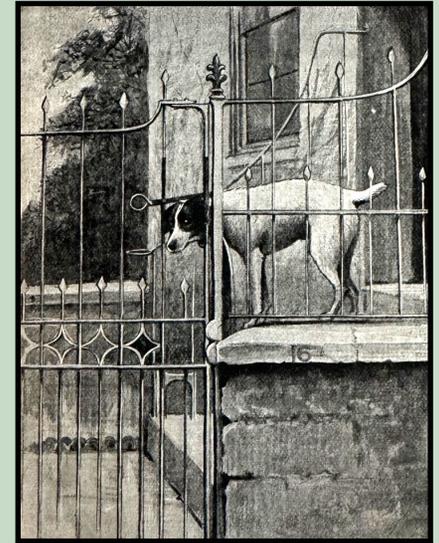
## ANIMAL CONSCIOUSNESS EXPLAINED

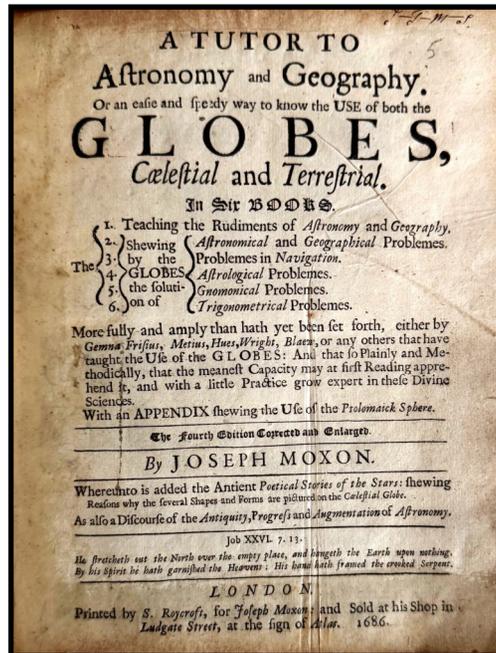
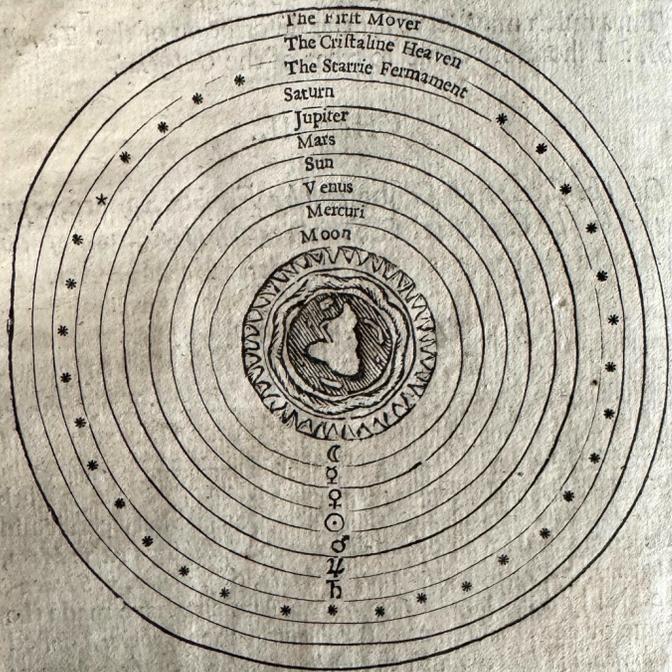
### 41. MORGAN, C. Lloyd

*Animal behavior.* London: Edward Arnold, 1900. 8vo. viii, 344 pp., including index, plus 32 pages of publisher's advertisements (3 leaves of advertisements torn out). With 26 illustrations. Original publisher's cloth. Overall a fine copy with the ownership signature of "Corning."

**First edition** of Morgan's groundbreaking work which still forms the basis for much of our understanding of animal behavior and training today. The question of animal consciousness has long preoccupied scientists and laymen alike. Every day we ask ourselves questions like: how do birds know how to build nests? Does my dog understand love or sadness? Do pets feel shame when they misbehave? In *Animal behavior*, Morgan answers these questions. He establishes a distinction between instinctive behavior and learned behavior before placing these on a scale of lower and higher intelligence, attempting to counter the human tendency to anthropomorphize animal behavior. This book is the source of what is now called "Morgan's Canon," a fundamental metric for animal intelligence. Alongside biological diagrams, this copy includes charming illustrations of Morgan's experiments with birds and dogs.

Morgan (1852-1936), an English zoologist and psychologist, was a leader in animal psychology and behavior. \$ 300.00





## WITH THE CONSTRUCTION INSTRUCTIONS

### 42. MOXON, Joseph

*A tutor to astronomie and geographie. Or an easie and speedy way to know the use of both the globes, coelestial and terrestrial. In six books.* London: Printed by S. Roycroft for Joseph Moxon, 1686. 4to. Numerous text engravings. Contemporary calf, rebacked; title repaired new endpapers. Overall an excellent copy

**Fourth edition**, corrected and enlarged. This classic text on celestial and terrestrial globes, based on the system of Tycho Brahe, includes instructions on constructing and using the globe for resolving astronomical and geographical problems. Moxon (16127-1700), a globe- and instrument-maker and hydrographer to Charles II, here treats of navigation, astronomy, gnomonics, trigonometry and geography. The work also includes an appendix showing the use of the "Ptolemaic sphere."

Taylor, *The Mathematical Practitioners of Stuart & Tudor England*, p. 233 (256 (1st ed.)); Wing, M3025.

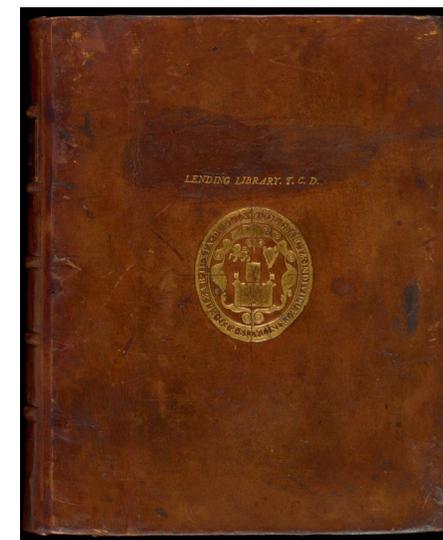
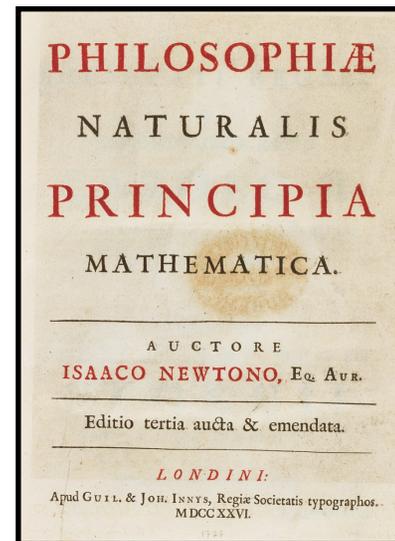
\$ 650.00



ISAACUS NEWTON EQ. AUR. ÆT. 83.

I. Vanderbank pinxit 1725

Geo. Vertue Sculpsit 1726



### A WONDERFUL COPY OF THE THIRD EDITION

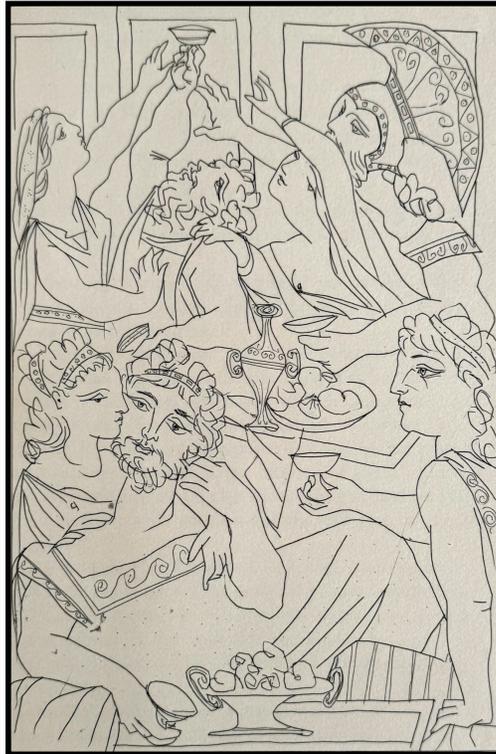
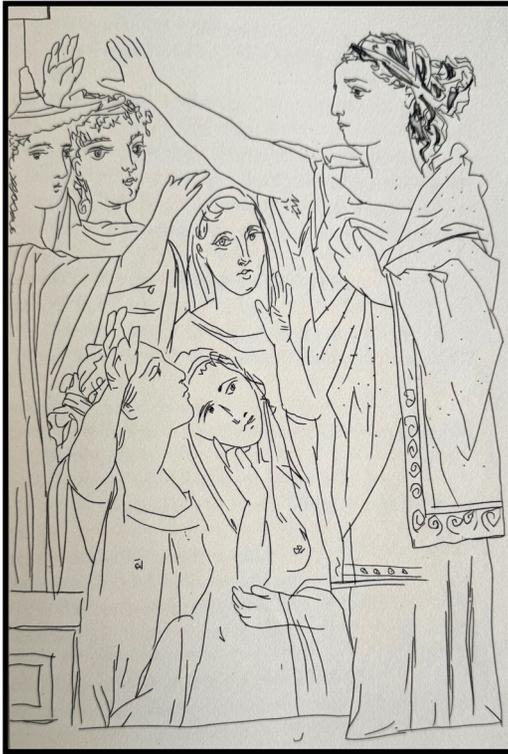
#### 43. NEWTON, Isaac

*Philosophiæ naturalis principia mathematica . . . editio tertia aucta & emendata.* London: William & John Innys, 1726. 4to. With the publisher's advertisements following the index. Title in red and black. With the Royal privilege leaf and integral blank. Engraved frontispiece portrait, engraved illustration on p. 506, woodcut diagrams within the text. Contemporary calf, rebacked, boards a bit scuffed, corners repaired. From the Trinity College Library in Dublin with its gilt arms on front cover and book label on the paste-down, and with the large bookplate showing the award of this book to William Andrews in 1742.

This third edition was the last published during the author's lifetime and the basis of all subsequent editions. Edited by Henry Pemberton, it contains a new preface by Newton, the restoration of Halley's verses, and a large number of alterations, the most important being the scholium on fluxions, in which Leibniz's name is omitted. Newton was severely criticized for taking advantage of an opponent whose death prevented any reply.

*Printing & the Mind of Man*, 161; Wallis, 9; Babson, 13.

\$ 24,500.00



## PICASSO'S AMAZING ETCHINGS

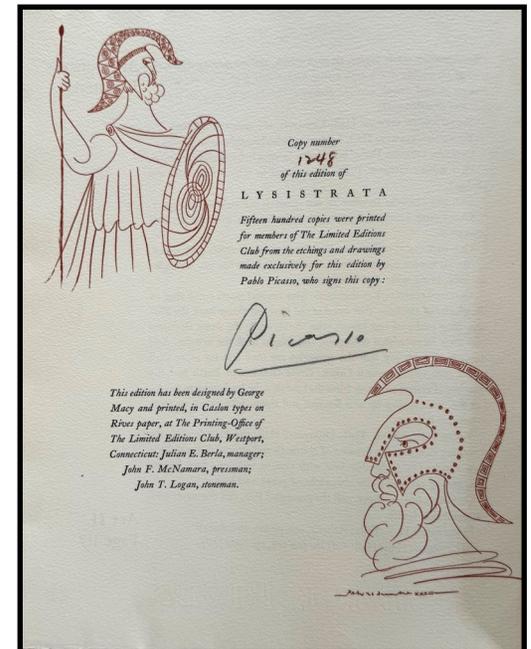
### 44. (PICASSO, Pablo) ARISTOPHANES

*Lysistrata*. A new version by Gilbert Seldes with a special introduction by Mr. Seldes and illustrations by Pablo Picasso. New York: The Limited Editions Club, 1934. 4to. Illustrated by Pablo Picasso with 6 original etchings in black and 30 lithographs. Printed in Caslon types on Rives paper. Printed paper covered boards, preserved in both the publisher's blue paper covered chemise and matching slipcase. In perfect condition, as if never opened.

**Limited edition, No. 1248 of 1500 copies signed by Picasso.** The only American book with original Picasso etchings. One of the most ribald works of antiquity, illustrated with Picasso's magnificent etchings and drawings.

*The Artist and the Book*, 226.

\$ 5500.00



EXTEMELY RARE WORK PRINTED BY THE DEVIL IN HELL

45. [QUESNEL, Pierre ?]

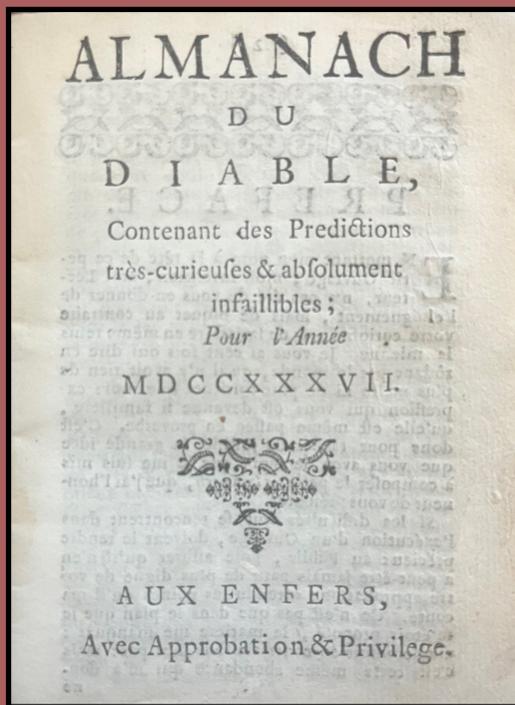
*Almanach du diable*. Aux Enfers [“in hell”, tr., but Paris?], s.n. [1736]. 16mo. Typographic ornaments. Contemporary marbled pastepaper wrappers. An excellent copy.

**First edition:** a cornucopia of occultist satire masquerading as a prospective almanac. The frontmatter includes an Approbation signed by Satan and nine demons, self-proclaimed “doctors of devilry...from the Chamber of the Infernal Council, in the year of our damnation 5736 (tr.)” The publication privilege is addressed to “Lucifer, by the wrath of God, Sovereign of Hell” and granted exclusively to his cousin, Asmodeus, “inspector-general of fires and controller of wood, carbon, and suffering”, and is registered in the “Infernal Library, no. 0000000000.” Next is a short essay on the “state of Heaven and Earth” and a letter from the devil to the reader. Following the prefaces are 62 verse predictions for the year 1737, divided according to the month, which attack the vices and extravagances of the French crown in biting humor.

Variants of this text are difficult to pin down bibliographically. From the time of publication, French authorities ordered the burning of all extant copies under this title, and efforts were made to identify and arrest the anonymous author (Barbier names Quesnel). We believe this to be the true first edition, because the second and subsequent editions appeared under a pseudonym; however, a handful of issues appeared between 1736 and 1740. OCLC locates only one copy of this edition worldwide (BM Lyon).

Barbier, *La France littéraire* VII: 397, Stock, *Book-Lore* 78-81; Gay I: 59, Conlon 37: 684; see Grand Carteret, *Les Almanachs Français* 135-136.

\$ 2500.00



ILLUSTRATED CATALOGUE OF BIRTH CONTROL DEVICES  
THE ONLY COPY LOCATED

46. SOCIÉTÉ EXCELSIOR

*Catalogue général d'articles de préservation intime à l'usage des deux sexes*. Paris: Société Excelsior [1905]. 8vo. Wood engraved illustrations throughout. Original printed wrappers (stained). An excellent copy in fine original condition.

**Only edition** of this descriptive catalog of devices for birth control, menstruation, and sexual health and enjoyment. For prophylactics, it includes many types of both female and male condoms, diaphragms, spermicidal sachets, and “anti-conception olives,” a fat-based olive-shaped pill that purports to block sperm. It also advertises a toothed ring for preventing unwanted erections, a “bumper” ring to ease women’s pain during sex, sterile finger covers, a labia-tightening “virginal cream,” douches and enemas, a breast-enhancing bra, menstrual cups, tampons, and much more. Many of the items on offer are sold in disguised packaging such as cigarette cases or chocolate boxes for discretion. Each device description provides pricing, detailed directions, and information about efficacy, as well as suggestions for regional use (some items are only recommended for hot or cold climates). A hand-stamped *Avis* urges readers to seek advice from a pharmacist before taking any new medications.

OCLC records no physical copies of this book.

\$ 1950.00

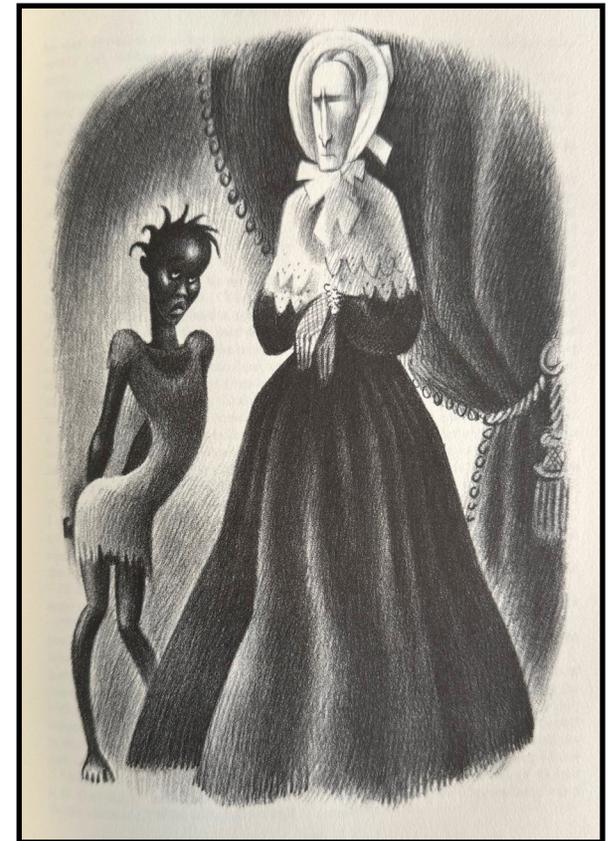
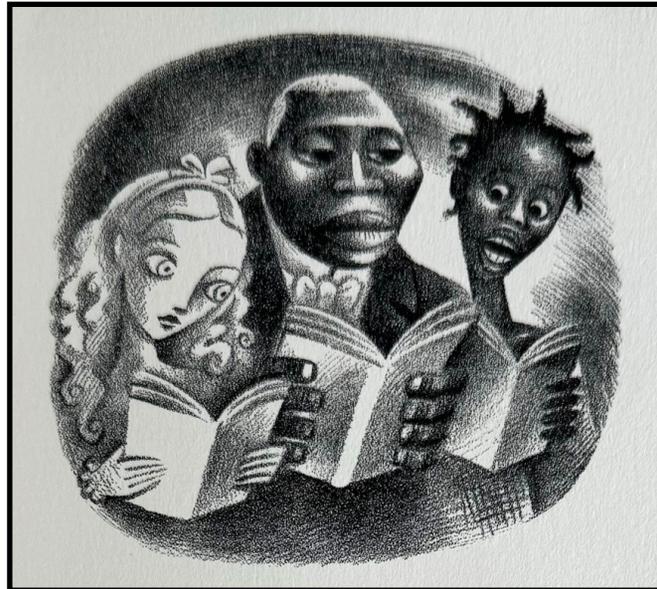
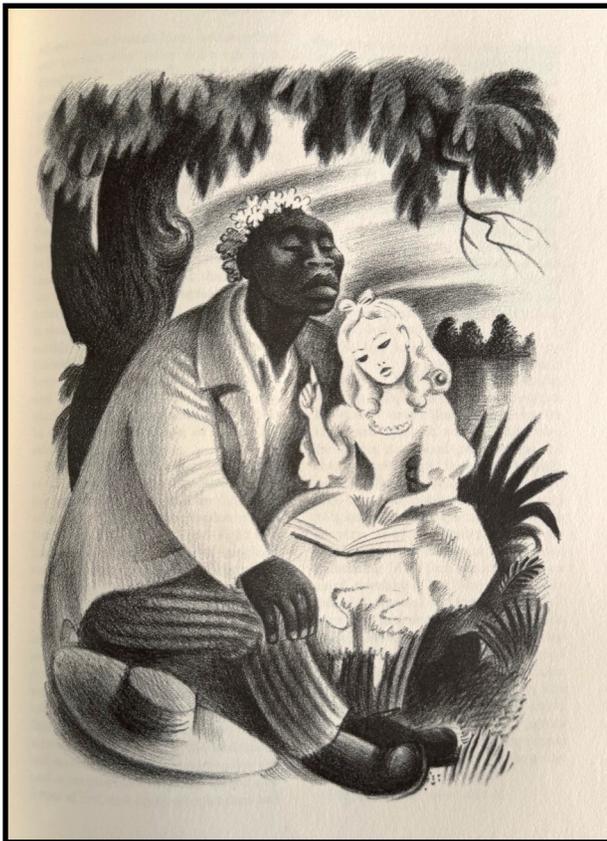
THIS IS COPY NUMBER 1248  
AND IT IS SIGNED BY THE ILLUSTRATOR  
Miguel Covarrubias

### ASTONISHING LITHOGRAPHS

#### 47. STOWE, Harriet Beecher; COVARRUBIAS, Miguel (illustrator)

*Uncle Tom's cabin; or, life among the lowly.* New York: Limited Editions Club, 1938. 4to. With 16 lithographs by Covarrubias, and with his signature on the colophon. Publisher's half brown morocco with marbled boards, author, title and publisher in gilt on spine. Preserved in the original slipcase. A perfect copy, as if never opened.

**First edition** of the Limited Editions Club version of Stowe's famous work, No. 1248 of 1500 copies signed by Covarrubias. With an introduction by Raymond Weaver. Covarrubias (1904-1957) was a Mexican artist and ethnologist, the co-discoverer of the Olmec civilization. \$ 900.00



POETRY BY THE FATHER OF THE HYDROGEN BOMB

48. TELLER, Edward

Poem (untitled). 1 page, typed, unsigned. University of Brussels letterhead stock; small stain to lower right corner.

A witty poem about mesons written by Teller. Though unsigned, all Greek symbols are in Teller's hand:

*There are mesons  $\pi$ , there are mesons  $\mu$   
the former ones serve as nuclear glue  
There are mesons  $\zeta$ , or so we suspect  
and many more mesons which we can't  
yet detect*

*Can't you see them at all?  
Well, hardly at all  
for their lifetimes are short  
and their ranges are small.*

Skipping some stanzas and lines, it continues:

*There are mesons  $\lambda$  at the end of our list  
which are hard to be found but are easily missed,  
in cosmic-ray showers they live and they die  
but you can't get a picture, they are camera-shy.*

*From mesons all manner of forces you  
get,  
the infinite part you simply forget,  
the divergence is large, the divergence is small,  
in the meson field quanta there is no sense at all.*

In 1941 Teller joined Enrico Fermi's team in the effort to produce the first self-sustaining nuclear reaction. Oppenheimer recruited him for the Manhattan Project in 1943. After the war, along with Stanislaw Ulam, Teller developed a workable hydrogen bomb. He helped establish the Lawrence Livermore Laboratory and was its director for many years. \$ 2500.00

HOW WE COMMUNICATE WITH ANGELS

49. TRYON, Thomas

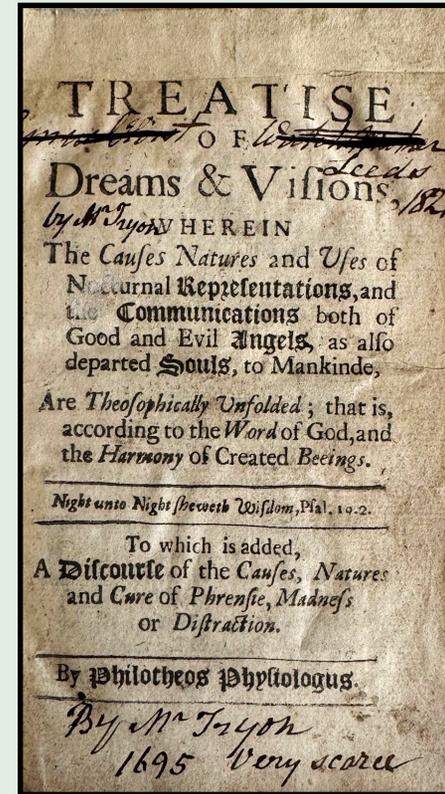
*A treatise of dreams & visions. Wherein the causes natures and uses of nocturnal representations, and the communications both of good and evil angels, as also departed souls, to mankinde, are theosophically unfolded: that is, according to the word of God, and the harmony of created beeing.* [London: n.p., 1689]. 8vo. Modern bonded leather; title page trimmed or repaired at top. Note in pen at bottom of title indicating the name of the author and dated 1695, engraved label of Samuel Hirst, watchmaker of Leeds, pasted on verso of title, his ownership inscription to title.

**First edition.** The first of two parts treats the meaning and significance of dreams, initially dealing with the nature of sleep (including those who walk and talk therein), the causes of dreams specified, the meanings of certain types of dreams and how people communicate with angels through dreaming. In the second part (an appendix "shewing the cause of madness, and several observables relating thereunto") he makes an analogy between dreams and madness, and thereby approaches a description of psychosis. The text definitely indicates a more modern understanding of and respect for people suffering from mental illness. Tryon talks about the pointlessness of drugging people with "stupifying medicines" and also cautions against "too much company, prating, and especially the Teazing of such distermpred People with unnecessary Questions."

Tryon (1634-1703), an English merchant, was self-taught in medicine and astrology. He wrote a number of popular self-help books, as well as works on slavery, education, and temperance.

Wing, T-3197.

\$ 4500.00



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13.2	4.10	8.1	5.6	6.4	12.15	7.3	9.14	11.5	3.12	2.7	10.11	9	14.13	1.8
6.15	12.3	7.14	9.5	11.12	3.7	2.11	10.9	13	14.8	1.2	13.10	4.1	8.6	5.4
11.7	3.11	2.9	10.13	8	14.2	1.10	13.1	4.6	8.4	5.15	6.3	12.14	7.5	9.12
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4.15	8.3	5.14	6.5	12.12	7.7	9.11	11.9	3.13	2.8	10.2	10	14.1	1.6	13.4
12.7	7.11	9.9	11.13	3.8	2.2	10.10	1	14.6	1.4	13.15	4.3	8.14	5.5	6.12
3.2	2.10	10.1	6	14.4	1.15	13.3	4.14	8.5	5.12	6.7	12.11	7.9	9.13	11.8
14.15	1.3	13.14	4.5	8.12	5.7	6.11	12.9	7.13	9.8	13.2	3.10	2.1	10.6	4
8.7	5.11	6.9	12.13	7.8	9.2	11.10	3.1	2.6	10.4	15	14.3	1.14	13.5	4.12
7.2	9.10	11.1	3.6	2.4	10.15	3	14.14	1.5	13.12	4.7	8.11	5.9	6.13	12.8
2.15	10.3	14	14.5	1.12	13.7	4.11	8.9	5.13	6.8	12.2	7.10	9.1	11.6	3.4
1.7	13.11	4.9	8.13	5.8	6.2	12.10	7.1	9.6	11.4	3.15	2.3	10.14	5	14.12
5.2	6.10	12.1	7.6	9.4	11.15	3.3	2.14	10.5	12	14.7	1.11	13.9	4.13	8.8

50. VAN DRIEL, M.-J.

*Magic squares of (2n+1)<sup>2</sup> cells. Avec sommaire: les carrés magiques impairs.* London: Rider & Co., 1936. 8vo. Numerous text diagrams. Publisher's cloth, author and title in gilt on front cover and spine, original dust wrapper with small tears around the edges.

**First edition.** For those of you who don't know, "a square of (2n+1)<sup>2</sup> cells containing the numbers from 1 to (2N+1)<sup>2</sup> is called *magic* when the numbers in each column, in each row and in each of the two diagonals sum to the same amount." Recognizing that magic squares have always been a source of interest to the mathematically-minded, the author here offers this work as a curiosity to the public, explaining how magic squares are obtainable from what is called "order 5" all the way through "order 15." The public is treated to an explanation of the step-by-step process of how to obtain the various magic squares. A summary in French is included at the end.

This work proved popular enough for a follow-up, a *Supplement to magic squares*, published in 1939. \$ 300.00

ORIGIN OF THE VENN DIAGRAM

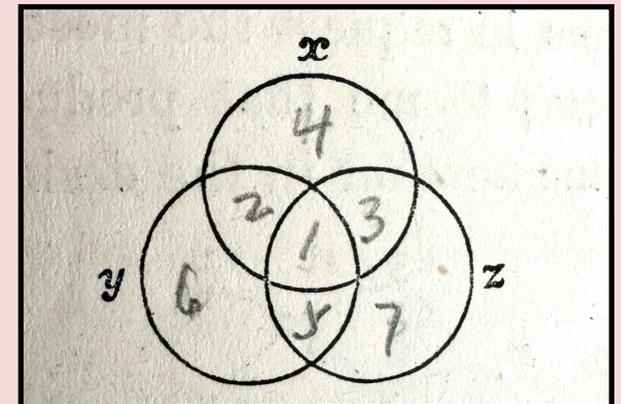
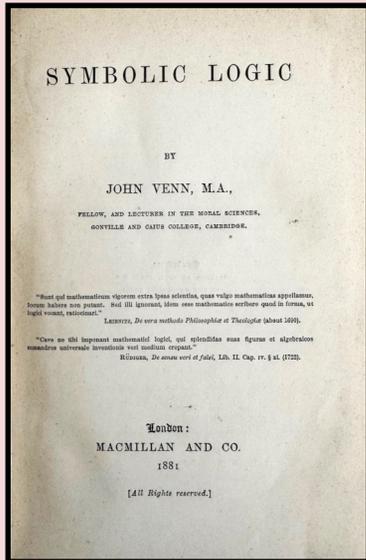
51. VENN, John

*Symbolic logic.* London: Macmillan and Co., 1881. 8vo. Text diagrams. Publisher's original maroon cloth, author and title in gilt on spine (sunned); an excellent copy from the library of the American educational psychologist Edwin Diller Starbuck (1866-1947) with his large bookplate on the paste-down.

**First edition.** The origin of the Venn diagram. This work is actually a sophisticated defense of the attempt by the English mathematician George Boole to represent logical relations in algebraic terms. It was an entry in the debate between other logicians such as William Jevons and Charles Sanders Peirce on the application of Boole's algebraic techniques. Venn presented the first systematic formulation of the frequency theory of probability, according to which statements of the probability of an event are predictions of the frequency with which events of that type will occur in the long run, rather than descriptions of the strength of a rational person's belief that such events will occur, as the then-reigning theory held.

Venn (1834-1923) was an English mathematician, logician and philosopher. He was a member of the Royal Society and very active in local politics, supporting the right of women to not only vote but to hold political office.

\$ 2500.00



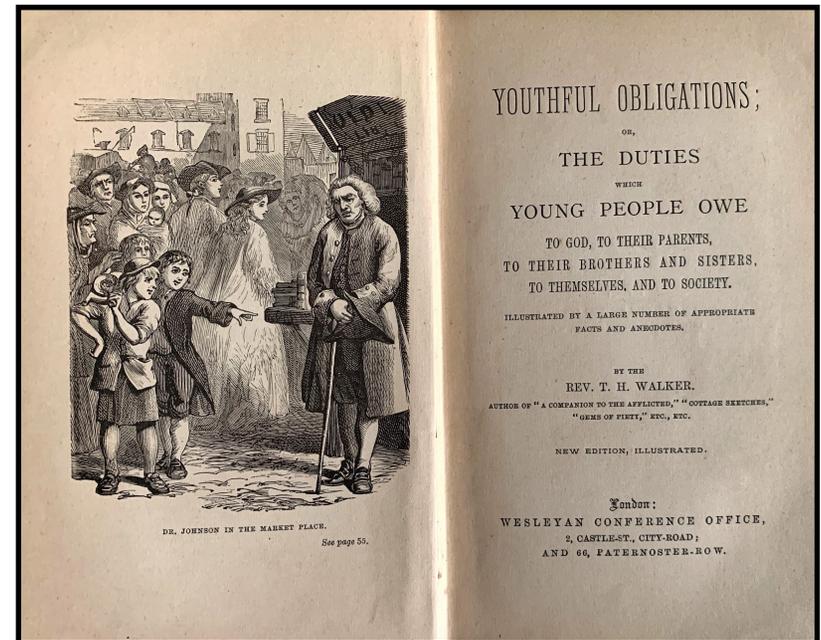
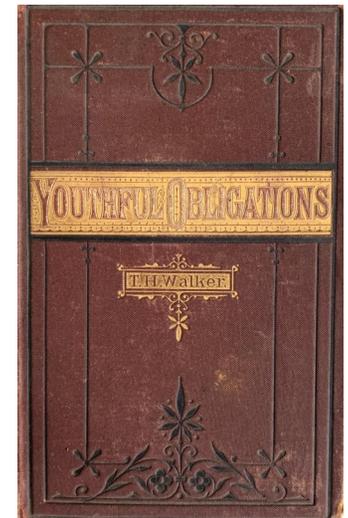
## A BOOK EVERY CHILD SHOULD READ!

### 52. WALKER, Rev. T[homas] H[arris]

*Youthful obligations; or, the duties which young people owe to God, to their parents, to their brothers and sisters, to themselves, and to society. Illustrated by a large number of appropriate facts and anecdotes.* London: Wesleyan Conference Office, [1867]. 8vo. With numerous text illustrations. Original publisher's cloth; small tear to upper portion of spine, otherwise a very good copy with an ownership signature dated 1879.

**First edition**, rare (OCLC locates 3 copies in America), of this fun and light-hearted work purporting to teach the younger generation their responsibilities in life. Most likely for use as a supplement to a parent's good techniques in raising their prodigy, the book details the obligations that young people have, both philosophical and practical, to everyone and themselves. There is a definite sense that these responsibilities arise out of God's graces (perhaps a parent's graces as well!) and what we actually receive is minimal compared to what we should give. The illustrations are wonderful and include images of people our youth might follow such as Sir Isaac Newton, John Locke and Thomas Addison, as well as other inspirations scenes. A fine work which is as relevant today as it was during the Victorian era.

\$ 600.00



YOUTHFUL OBLIGATIONS;

OR,  
THE DUTIES

WHICH  
YOUNG PEOPLE OWE

TO GOD, TO THEIR PARENTS,  
TO THEIR BROTHERS AND SISTERS,  
TO THEMSELVES, AND TO SOCIETY.

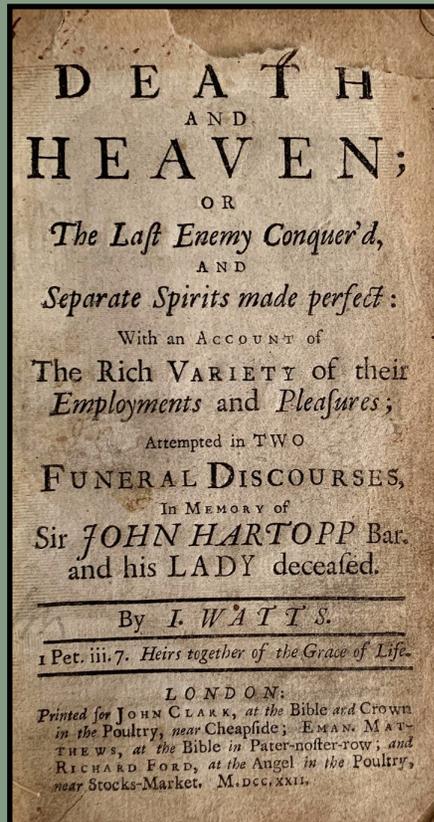
ILLUSTRATED BY A LARGE NUMBER OF APPROPRIATE  
FACTS AND ANECDOTES.

BY THE  
REV. T. H. WALKER.

AUTHOR OF "A COMPANION TO THE AFFLICTED," "COTTAGE SKETCHES,"  
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NEW EDITION, ILLUSTRATED.

London:  
WESLEYAN CONFERENCE OFFICE,  
2, CASTLE-ST., CITY-ROAD;  
AND 66, PATERNOSTER-ROW.



### WHAT TO EXPECT IN HEAVEN

#### 53. WATTS, Isaac

*Death and heaven; or the last enemy conquer'd.* London: for John Clark, 1722. 8vo. Modern retrospective calf; small tear to top of title page, but a complete and sound copy from the library of Dr. William Sargant (1907-1988) a top and very controversial British psychiatrist and member of the Royal College of Physicians, with his bookplate on the paste-down.

**First edition**, a theoretical exposition of the nature of heaven. Delivered first as a funerary sermon the same year, the text describes a heaven in which its inhabitants can see what is happening on earth and engage in meaningful activities, such as social worship and conversations with the saints and apostles. The author encourages the living to look forward to a sequel of life that will engage their immortal souls physically, mentally, and spiritually.

Watts (1674-1748) was an English Congregational minister. In addition to over a dozen books, he is credited with writing some 750 hymns.

\$ 1200.00

### THE HEAD-ON COLLISION OF RELIGION AND SCIENCE

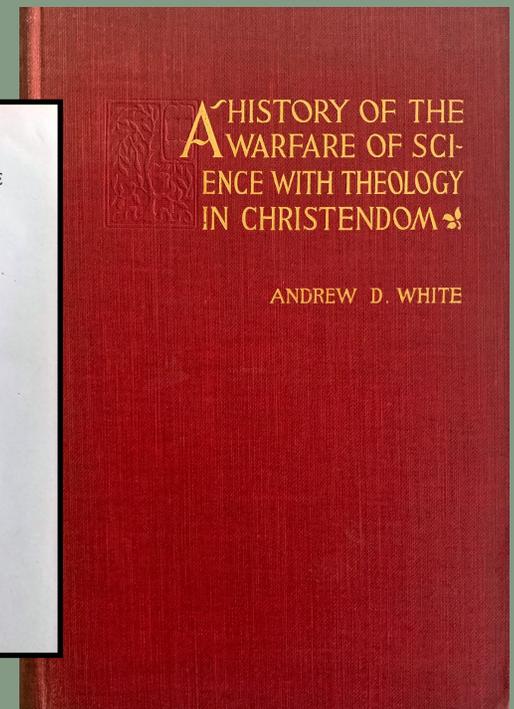
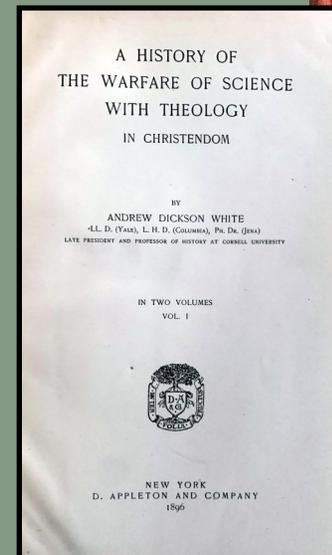
#### 54. WHITE, Andrew D.

*A history of the warfare of science with theology in Christendom.* New York: D. Appleton and Company, 1896. Two volumes. 8vo. Publisher's cloth, author and title in gilt on front covers and spines. An excellent copy.

**First edition.** White was one of the founders of the conflict thesis, which states that science and religion have historically been in conflict, and tried to prove it here. He lectured on the subject for years, maintaining that religion's interference in science only results in the "direst evils" to both, but scientific investigation, regardless of the perceived danger, only results in the "highest good" to both.

The topics in this work are both broad and focused, dealing with everything from creation to evolution, more specifically geography and geology, prehistoric man, magic, chemistry and physics, language, the Dead Sea legends, political economy, miracles and medicine. A fascinating work for any academic or student of history.

White (1832-1918) was one of the founders of Cornell University and served as its first president for nearly two decades. He also represented America as Ambassador to Russia and Germany. \$ 700.00





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