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A SELECTION OF BOOKS EXHIBITED AT THE INTERNATIONAL ANTIQUARIAN BOOK FAIR BOSTON, NOVEMBER 14 -16, 2014

Full collations, descriptions, and bibliographical details are available for all items listed

BOOTH 227

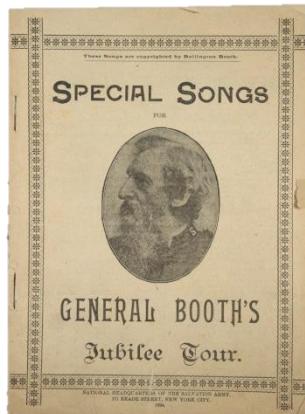
RARE SPANISH LANGUAGE EDITION

1. ACCUM, Fredrick; CASASECA, Don José Luis. *Recreaciones químicas, que contienen una serie de experimentos curiosos é instructivos que pueden ejecutarse con facilidad y sin el menor peligro.* Paris: Jules Renouard, 1826. Two volumes. 8vo. Contemporary calf. Apparently the first Spanish translation. Interesting, as both Cole and Neville cite the first Spanish edition of *Chemical amusement* being printed in 1836. Accum's work became "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." It contains a collection of 160 "varied and easily performed experiments designed to stimulate interest and to educate." \$ 600.00

2. [AMERICANA]. ADAMS, Hannah. *A summary history of New-England, from the first settlement at Plymouth, to the acceptance of the federal constitution. Comprehending a general sketch of the American war.* Dedham: Printed for the Author, by H. Mann and J.H. Adams, 1799. 8vo. With the notes and the 2-page list of subscribers. Full calf. First edition of one of the earliest histories of the Revolutionary War, written by an American woman. The book traces the creation of the first settlements in this country to the efforts of the colonists to convert Native Americans to Christianity. Adams details the growth of the colonies, the witchcraft trials in New England, and the various wars between the colonies and Spain, with the Native Americans, and of course with the English. \$ 1250.00

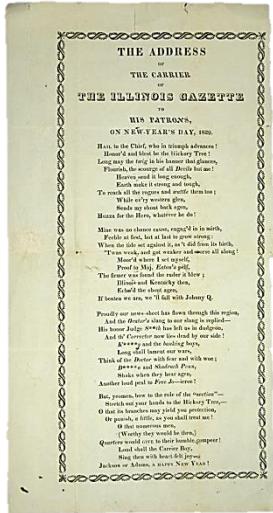
SONG COLLECTION PRINTED BY THE SALVATION ARMY

3. [AMERICANA]. [BOOTH, Ballington]. *Special songs for General Booth's jubilee tour.* New York: National Headquarters of the Salvation Army, 1894. 8vo. Stapled into original printed wrappers. First and only edition of this collection of songs. Booth, son of William and Catherine Booth, the famous founders of the Salvation Army, founded the *Volunteers of America.* \$ 400.00



4. [AMERICANA]. CIVIL WAR LETTERS AND MANUSCRIPTS. We are pleased to offer a group of Civil War-related letters and manuscripts. Included are letters from Massachusetts Governor **Nathaniel Banks**, as well as his wife **Mary Banks**; Maryland Governor **Augustus Bradford**; Tennessee Governor **Isham Harris**; an engraved wedding invitation addressed to President Andrew Johnson and family; Confederate officers **Major William Broadwell**, **General John Magruder**, **General Samuel Bell Maxey**, **General Carter Littlepage Stevenson**, and **General John Buchanan Floyd**; a document signed by **Frank Brownell**, the soldier who avenged the death of Col. Ellesworth, the first officer to be killed in the Civil War; abolitionist **Maria Weston Chapman**, a founder of the Boston Anti-Slavery Society; Chief Justice **Salmon Chase**; CSA President **Jefferson Davis**; Union officers **General William Tecumseh Sherman**, **General Henry Halleck**, **General John McNeil** (the Butcher of Palmyra), **Quartermaster General Cunningham Meigs**, **Fitz John Porter**, and **George B. McClellan**; a letter to President Lincoln; and a manuscript poem written by Senator **Charles Sumner**, also signed by **Richard Dana**, **Mayor Josiah Quincy**, **Thomas Hart Benton** and **Louis Agassiz**.

Descriptions and prices upon request.



RARE AMERICANA BROADSIDE

5. [AMERICANA]. [ILLINOIS GAZETTE]. *The address of the carrier of the Illinois Gazette to his patrons, on New Year's Day, 1829.* [Shawneetown, IL, December 31, 1828]. Broadside. 12 x 6 ½ inches. On the back are the signatures of Alex[ander] F. Grant and H[enry] Eddy, dated Dec. 1828. A rare broadside, perhaps a holiday gift from the carrier (publisher?) of the Illinois Gazette. The broadside is a general paean to Andrew Jackson, who would take office in early 1829. The reference to Major Eaton probably refers to the Petticoat Affair, a sex scandal in Jackson's administration. Eddy was the first publisher of the Illinois Gazette, the second newspaper in the state. He ultimately sold it to Grant in 1828. This is the only copy of this poem located; one copy of another broadside with the same title is dated 1859.

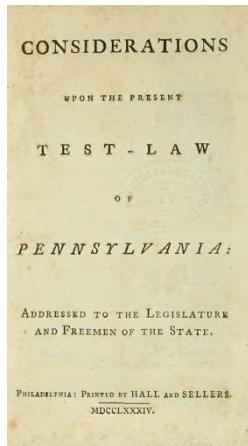
\$ 450.00

ARE YOU RELATED TO LINCOLN?

6. [AMERICANA]. [LINCOLN, Abraham]. WARREN, Louis A. (editor). *The Lincoln Kinsman.* Fort Wayne, IN: Lincolniana Publishers, July 1938–December 1942. 8vo. 54 issues (nos. 1 – 54). First edition. A complete run of this monthly periodical devoted to genealogical studies of Lincoln and his extended family. The best reference on any specific question of Lincoln's paternity. \$ 850.00

EMBARGO LAWS

7. [AMERICANA]. [MASSACHUSETTS]. *The reply of the majority of the representatives from the state of Massachusetts, in Congress, to the resolutions and instructions of the legislature of that state on the subject of the embargo laws.* City of Washington: A. & G. Way, 1808. 8vo. Stapled into original wrappers. First edition of this pamphlet, written to discuss the question of the repeal of certain embargo laws. \$ 200.00



A FOUNDING FATHER ON TAKING SIDES

- 8. [AMERICANA]. [RUSH, Benjamin].** *Considerations upon the present test-law of Pennsylvania: addressed to the legislature and freemen of the state.* Philadelphia: Hall and Sellers, 1784. 8vo. in 4's. Half morocco over boards. First edition. Rush here speaks passionately against the antiquated and unconstitutional "test-laws" imposed in Pennsylvania during the war, requiring free men to swear an oath to the state in order to secure the rights of citizenship. He argues that those who did not abide by the law, including many Quakers who objected on religious grounds, were forever to be stigmatized and denied their full civil rights, much to the detriment of the individual, the state, and the union.

\$ 1500.00

BIOGRAPHIES

- 9. ARAGO, Francois.** *Biographies of distinguished scientific men.* London: Longman, Brown, Green, Longmans, & Roberts, 1857. 8vo. Cloth boards. First edition in English of this collection of scientific biographies, including those of Bailly, Herschel, Laplace, Fourier, Carnot, Fresnel, Thomas Young, and James Watt, as well as a brief autobiography of the author.

\$ 200.00

SCIENTIFIC AND PHILOSOPHICAL WORKS

- 10. ARISTOTLE.** *Aristotelis stagyritae acroases physicae libri VIII.* (bound with) *Aristotelis stagyritae libri de coelo III . . . libri de generatione II . . . libri meteororum III.* (bound with) *Aristotelis stagyritae philosophi de anima libri III . . . de sensu & sensato liber I; de memoria & reminiscencia liber I; de somno & vigilia liber I; de longitudine & breuitate vitae.* Augsburg: Grimm & Wirsung, 1518; 1519; 1520. Three books in one. Folio. First title page in red and black; heraldic woodcuts on second and third titles. Final leaf, with large woodcut of Saint Catherine on colophon, is in facsimile on contemporary paper. Old vellum. This edition of Aristotle's scientific and philosophical writings was brought together by Johann Eck (1486-1543) and here first printed in Augsburg by Grimm and Wirsung. This is also the first time the beautiful heraldic woodcuts were used.

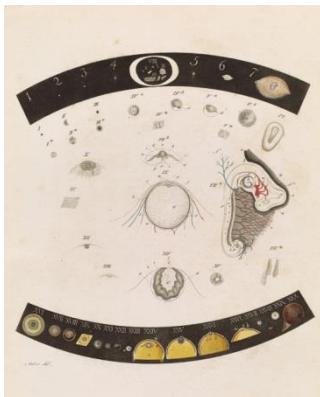
\$ 8500.00



ATTACK ON THE ROYAL SOCIETY

- 11. BABBAGE, Charles.** *Reflections on the decline of science in England, and on some of its causes.* London: B. Fellowes, 1830. 8vo. First edition. Babbage, a founding member of the Analytical Society, in a political rant decimates the president of the disorganized Royal Society for his power, the Society's pandering to the nobility, and the system of management by which the Royal Society is governed.

\$ 1250.00



CLASSIC OF EMBRYOLOGY

12. **BAER, Karl Ernst von.** *De ovi mammalium et hominis genesi epistolam ad Academiam Imperiale Scientiarum Petropolitanae.* Leipzig: Leopold Voss, 1827. 4to. With 1 full-page hand-colored engraved plate. Contemporary half calf over marbled boards; a fine copy on bright white paper. First edition of Baer's famous discovery of the mammalian ovum.

\$ 38,000.00

WITH THE VERY RARE INSTRUCTIONS INCLUDED

13. **BELLOSTE, Augustin.** *Traité du mercure, par Augustin Belloste, premier chirurgien de Feu Madame Royale, Douairière de Savoie.* (**bound with**) *Instructions sur l'usage des pilules de M. Belloste.* [Paris]: [Belloste], 1783. Two parts in one. 12mo. Stitched into contemporary marbled wrappers. Instructions on preparation of the so-called "pilules de Belloste" for treatment of venereal disease, tumors and ulcers. It is interesting to note that Benjamin Franklin had been taking mercury pills for psoriasis until a dermatologist informed him that Belloste's "mercury pill" would in the long run have proved lethal. No copy of this edition located.

\$ 750.00

14. **BERNARDINUS SENENSIS.** *Sermones de evangelio aeterno.* [Baesl: Johann Amerbach, not after 1489]. Folio. Double column, 54 lines and headline, initials rubricated in red including some large 3-4 line initials rubricated in red, hand-colored illustration of St. Bernard on ff 11v. Contemporary calf over wooden boards, blind-stamped in a floral pattern, original brass bosses and clasps, pair of contemporary brass corner-pieces on both front and back cover, edges stained yellow. Ownership inscription of Dr. Minkenberg. First edition. Bernardinus of Siena (1380-1444) is often called the Apostle of Italy; he is certainly known as the foremost Italian missionary of the fifteenth century. It is said that he attracted crowds of upwards of 30,000 to listen to his sermons. He preached morality and reforms of sins, especially of leaders, as well as peace; indeed, everywhere "Bernardine persuaded the cities to take down the arms of their warring factions from the church and palace walls and to inscribe there, instead, the initials I.H.S."

\$ 24,000.00

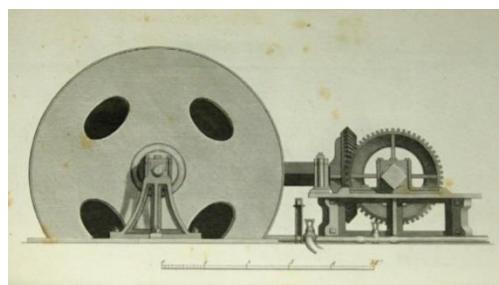


CHEMICAL REACTIONS

15. **BERGMANN, Torbern.** *A dissertation on elective attractions . . .* Translated from the Latin by the translator of Spallanzani's dissertations [Thomas Beddoes]. London: Printed for J. Murray, 1785. 8vo. With 7 folding tables. Contemporary calf. Bookplates of Arnold Thackray and the Essex Institute on paste-down, and the ownership signature of Francis Peabody, president of the Essex Institute, on the first free endpaper. First edition in English of the author's classic work on elective affinities. "In the present work he published his important tables of chemical reactions and advanced a simplified version of Macquer's classification of types of reaction." His tables are still considered substantially correct and complete.

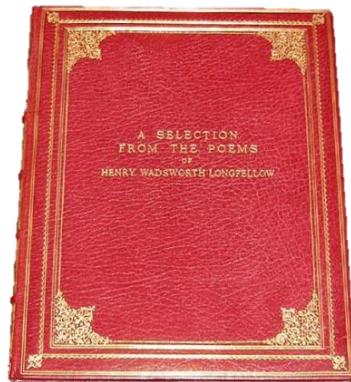
\$ 1250.00

SCIENTIFIC METHODS APPLIED TO AN ANCIENT ART



- 16. BERTHOLLET, C[laude] L[louis] & A[medee] B.; URE, Andrew (trans.).** *Elements of the art of dying; with a description of the art of bleaching by oxymuriatic acid.* London: Printed for Thomas Tegg, et al., 1824. Two volumes. 8vo. With 9 engravings. Quarter calf and marbled boards; a beautiful, clean copy. First edition of Ure's translation (second complete edition in English). The Berthollets' work is considered the first modern book on dying techniques and principles, an attempt to "place the ancient craft of dyeing on a scientific basis" (DSB). \$ 800.00

- 17. BIBLIA LATINA.** Venice: Octavianus Scotus, 31 May 1480. Chancery 4to. Exquisite illuminated initial and marginal illustration on recto of first leaf of text and verso of third leaf, initials throughout rubricated with red and blue pen work decoration, some with gold leaf. Eighteenth-century tree calf, gilt-decorated spine and borders on covers; marbled paste-downs. Preserved in a morocco pull-off box with hand-colored patterned paper. First edition, and one of the earliest books from the press of Ottaviano Scoto, which operated between 1479 and 1484. All of his editions are characterized by extremely fine attention to detail and the layout of the pages. \$ 30,000.00



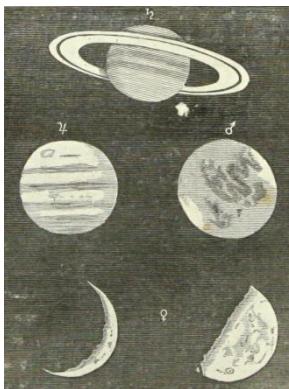
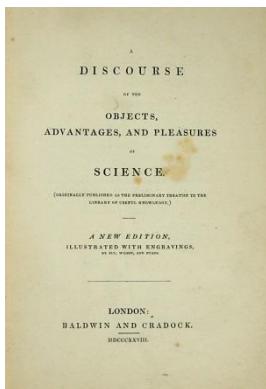
ILLUMINATED MANUSCRIPT ON VELLUM
BINDING BY SANGORSKI & SUTCLIFFE

- 18. [BINDING]. LONGFELLOW, Henry Wadsworth.** *A selection from the poems of H.W. Longfellow.* [n.p.]: [n.p., n.d. (circa 1884)]. 4to. Illuminated manuscript engraved on 12 leaves of vellum. Written in English and beautifully embellished with wide borders on each page, initials and other decorations in colour and gold. Bound by Sangorski & Sutcliffe in full red levant, wide inner red levant borders, gilt-tooled back and sides, extra tooled sides Legascon style, lettered on spine and center front cover, gilt edges. The manuscript contains the following six poems: A psalm of life; The old clock on the stairs; The village blacksmith; Children; Walter Von der Vogelweide; and The arrow. \$ 12,000.00

CHEMICAL COMBINATIONS

- 19. BRANDE, William Thomas.** *Tables in illustration of the theory of definite proportions; shewing the prime equivalent numbers of the elementary substances and the volume and weights in which they combine.* London: John Murray, 1828. 8vo. Original cloth-backed boards, spine label; overall in superb condition. First edition and considered "very scarce and not in the usual chemical bibliographies" (Neville). Noted as a significant book in the development of the theory of chemical combination, in which the combining weights of the known elements are presented in tabular form. \$ 750.00

PRELIMINARY TREATISE FOR THE LIBRARY OF USEFUL KNOWLEDGE
ONE OF 26 PRESENTATION COPIES

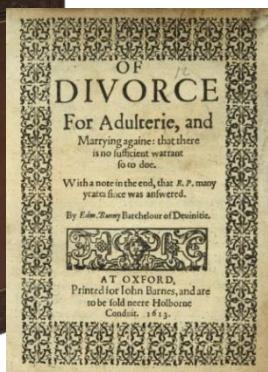


20. [BROUGHAM, Lord Henry]. *A discourse of the objects, advantages, and pleasures of science.* London: Baldwin and Cradock, 1828. 8vo. With numerous mounted illustrations. Original paper boards. Second edition, greatly enhanced from the 48-page first printing the year before. A special copy, one of 26 printed on thick India proof paper with special illustrations and signed by the author. Originally published as the preliminary treatise to *The library of useful knowledge*, promoted by the Society for the Diffusion of Useful Knowledge (active 1826-1846), this work sought to make esoteric science and math-related subject matter

accessible to the middle and working classes. The author, the first Lord Brougham, who became Lord Chancellor, was one of the founders of the University College London. \$ 450.00

A NOTABLE CONTRIBUTION TO INTOXICATION

21. BRUNSCHWIG, Hieronymus. *Hauss apoteck, zu yeden leibs gebresten fur den gemainen mann und das arm Landvolck.* [Augsburg: Hainrich Stainer, 1545]. 4to. Woodcut title by Hans Weiditz depicts a man raking the earth and woman gathering herbs. Among the other woodcuts are illustrations of an herb garden, apothecary shop, and banqueting scene. Finely bound in blind-stamped full calf of the period. Second edition (first 1537) of Brunschwig's popular pharmacology and distillation manual. Brunschwig's advice on herbal remedies became the authority throughout the sixteenth century. Prescriptions are offered for marital compatibility, good memory, happiness, drunkenness and fright. In addition, he describes a number of liqueurs and elixirs; the most curious is a section on intoxication with a large woodcut depicting a wild party. \$ 6000.00



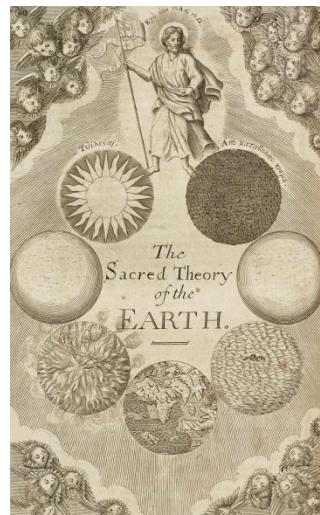
THOU SHALL NOT COMMIT ADULTERY

22. BUNNY, Edm[und]. *Of divorce for adulterie, and marring againe: that there is no sufficient warrant so to doe. With a note in the end, that R[obert].P[arsons]. many yeares since was answered.* Oxford [i.e. London]: Printed for John Barnes, 1613. 4to. A handsome binding in full calf with gilt ornament surrounded with double borders decorated in blind. Presentation copy to the Rev. Canon Mackintosh. This is a very rare second edition with only the Cambridge University copy located (OCLC), and none in America. A valuable and quite controversial treatise objecting to the judgments of the reformed church that a man may lawfully not only divorce ("put away") his wife for adultery, but also marry another. Of particular interest is the three-page appendix, the final

words in a long-running controversy between Bunny and Robert Persons (or Parsons) (1546-1610), an English Jesuit priest. Parsons, author of *The Christian Directorie* (also known as *The Booke of Christian Exercise* and *The Book of Resolution*), was incensed when Bunny published an expurgated Protestant edition in 1584 (it is now more or less standard, when the subject of the Protestant "piracy" of Catholic texts is raised, to cite Bunny's adaptation). \$ 2500.00

FORMATION OF THE EARTH

23. [BURNET, Thomas]. *The theory of the earth: containing an account of the original of the earth, and of all the general changes which it hath already undergone, . . . The two first (sic) books concerning the deluge, and concerning paradise; An answer to the late exceptions made by Mr Erasmus Warren; A short consideration of Mr. Erasmus Warren's defence of his exceptions against the theory of the earth: In a letter to a friend; The theory of the earth . . . The two last books, concerning the burning of the world, and concerning the new heavens and new earth; A review of the theory of the earth.* London: R. Norton for Walter Kettily, 1690-1691. Four works in one. Folio. Separate titles, 2 frontispieces, 2 double-page engraved plates and 13 text engravings. Morocco-backed marbled boards. First edition in English of all works, except second edition in English of the first part of the first work. This was one of the earliest attempts to present a scientific explanation of the formation and structure of the earth. \$ 2500.00



THE RELATIONSHIP BETWEEN ORGANISMS AND THEIR ENVIRONMENT

24. CABANIS, P[ierre] J[ean] G[eorges]. *Rapports du physique et du moral de l'homme, avec une table analytique par M. Sue, et une table alphabétique par M. Le Cte de Tracy.* Paris: Chez Béchet Jeune, 1824. Two volumes. 8vo. morocco-backed marbled boards. Cabanis's fundamental work of social ecology, in which he vigorously seeks a biological component in the study of human psychology and moral systems, tracing relationships between physical constitution and ideas, and kinesthetics and psychic functions. \$ 350.00

NOBEL PRIZE WINNER

25. CARREL, Alexis & LINDBERGH, Charles A. *The culture of organs.* New York: Paul Hoeber, 1938. 8vo. With 38 plates. Original cloth. First edition. This work describes the experimental program for the cultivation of whole organs devised by Carrel and the celebrated aviator Charles Lindbergh. Lindbergh's pump enabled Carrel to keep an excised thyroid and kidney functioning, and led to apparatus now used in heart and other surgeries. \$ 950.00

FIRST PUBLISHED MENTION OF OREGON

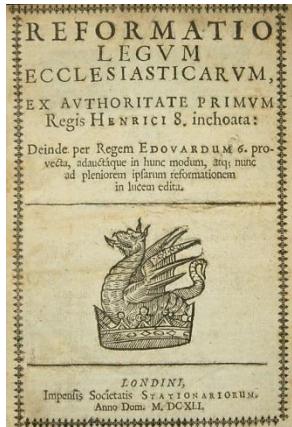


26. CARVER, Johnathan. *Travels through the interior parts of North-America in the years 1766, 1767, and 1768.* London: for the Author, 1778. 8vo. With 2 folding engraved maps and 4 engraved plates. Contemporary calf. First edition. Carver's work, a classic of American travel, is one of the earliest and best accounts of pre-Revolution exploration. He "penetrated farther into the West than any other English explorer before the Revolution" (Howes). \$ 5000.00



**SECOND EDITION OF COPERNICUS' *DE REVOLUTIONIBUS*
THE FIRST WITH RHETICUS' *NARRATIO PRIMA***

27. COPERNICUS, Nicolaus. *De revolutionibus orbium coelestium, libri VI . . . Narratio prima, per M. Georgium Iachimum Rheticum ad D. Ioan. Schonerum scripta.* Basel: Heinrich Petri, [September, 1566]. Folio. Contemporary vellum. Second edition of Copernicus' epochal work, the first to propound the theory of planetary orbits. Added here for the first time is Rheticus' famous tract, *Narratio prima*, first published in 1540, containing the actual first announcement of Copernicus's system. \$ 180,000.00

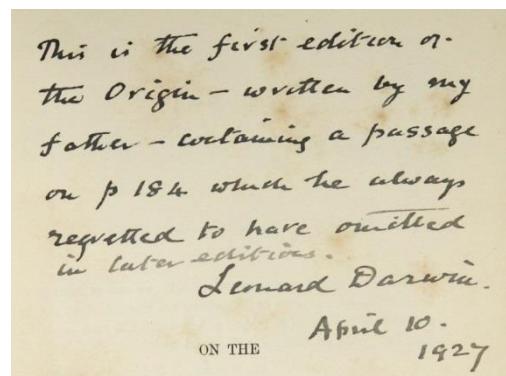


HENRY VIII'S DIVORCE ATTORNEY

28. [CRANMER, Thomas]. *Reformatio legum ecclesiasticarum, ex auctoritate primi regis Henrici 8 inchoata: deinde per regem Edvardum 6 proiecta, adiectaque in hunc modum. . . .* London: Impensis Societatis Stationariorum, 1641. 4to. Contemporary calf. Third edition. This work represents the single greatest effort to revise canon law for the newly established Church of England. These reforms were submitted to and rejected by Parliament on two occasions. It still remains an important source for information regarding church law during one of the most tumultuous periods of English history. \$ 950.00

ASSOCIATION COPY WITH LETTERS AND UNRECORDED OFFPRINT

29. DARWIN, Charles. *On the origin of species by means of natural selection. . . .* London: John Murray, 1859. 8vo. Contemporary half-morocco over marbled boards. An excellent copy inscribed by Leonard Darwin with related material bound in at the end, including a 2-page letter signed by Darwin, and an unrecorded offprint of a paper on Darwin's work. First edition of Darwin's historic and pioneering work on the theory of evolution; certainly the most important biological book ever written. The half-title is inscribed by Leonard Darwin: "This is the first edition of the Origin - written by my father - containing a passage on p. 184 which he always regretted to have omitted in later editions -- 10 April 1927." \$ 100,000.00



DEDICATED TO DALTON

30. DAUBENY, Charles. *An introduction to the atomic theory, comprising a sketch of the opinions entertained by the most distinguished ancient and modern philosophers with respect to the constitution of matter.* Oxford: Printed by S. Collingwood for John Murray, 1831. 8vo. Half-calf and marbled boards. (**offered with**) *Supplement to the introduction to the atomic theory: comprehending a sketch of certain opinions and discoveries bearing upon the general principles of chemical philosophy, which have been brought into notice since the publication of that work.* London: J. Murray, Albermarle-Street, and J. H. Parker, Oxford, 1840. 8vo. Original printed paper wrappers. **I:** First edition. Described by Knight as "the standard English work on chemical atomism in the generation after Dalton. **II:** First edition of the supplement. The preface includes a summary of Daubeny's position on reform of Oxford University's course of instruction to include the natural sciences as an integral part of the general liberal arts curriculum. \$ 300.00

31. DAVY, Sir Humphrey. *Elements of chemical philosophy. Part I. Vol I.* London: J. Johnson & Co., 1812. 8vo. Lacking the leaf of advertisements, but containing the rare errata leaf and appendix, which are missing in most copies. Blind-tooled morocco; a very good copy with the occasional annotation or handwritten correction. First edition of "a classic book, published when Davy was in his prime and carrying out his best work" (Neville). He describes fluorspar, the origin of fluoroic compounds, the naming of hydrofluoroic acid, and his modification of Lavoisier's classification of the elements. In addition, the volume contains his contributions to the new science of electrochemistry. \$ 1250.00

THE TRUE FIRST EDITION

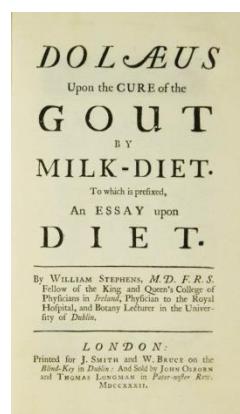
32. [DE MORGAN, Augustus]. *On probability. Published under the superintendence of the Society for the Diffusion of Useful Knowledge.* London: Baldwin and Cradock, [1830]. 8vo. Binding appears to be the original publisher's blind-stamped cloth. A complete copy in superb condition. First edition, printed as part of the Library of Useful Knowledge. De Morgan's work on probability is best known for creating the foundation upon which actuarial calculations of life insurance policy risks were built. What is less known is that this is the true first edition of his treatise on probability; the better known *Essay on probabilities* (1838) was a re-issue of this work by a different publisher. \$ 750.00

NOT FOR ALICE

33. DODGSON, Charles L. *An elementary treatise on determinants with their application to simultaneous linear equations and algebraical geometry.* London: Macmillan, 1867. 4to. A magnificent copy with the original cloth covers mounted and bound into full red calf by Rivière. First edition of Dodgson's only mathematics textbook, which presents his ingenious method for computing the determinant of a square matrix, greatly simplifying what was until then a tedious process of multiple computations. \$ 8500.00

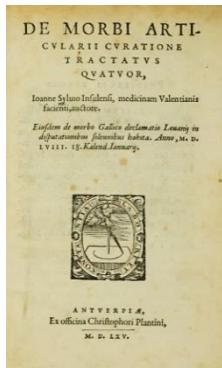
MILK AS REMEDY
FROM PRINCESS DI'S RELATIVE'S LIBRARY

34. DOLÄUS [DOLAEUS], Johann. STEPHENS, William (trans.). *Dolaeus upon the cure of the gout by milk-diet. To which is prefixed, an essay upon diet.* London: J. Smith and W. Bruce, 1732. 8vo. Contemporary polished calf; an excellent copy from the library of the British Whig politician William Lord Viscount Bateman (1695-1744), who was married to Lady Anne Spencer, daughter of Charles Spencer, 3rd Earl of Sunderland and a direct relative of Princess Diana. First edition of this valuable translation of Doläus' treatise on milk as a cure for gout. \$ 1250.00



INDUSTRIAL CHEMISTRY

- 35. [DOSSIE, Robert].** *The elaboratory laid open, or, the secrets of modern chemistry and pharmacy revealed: containing many particulars extremely necessary to be known to all practitioners in medicine.* London: Printed for J. Nourse, 1758. 8vo. Contemporary calf. First edition of the author's first and best known work, providing an excellent overall view of industrial chemistry in the mid-eighteenth century, including descriptions of furnaces and distillation apparatus. \$ 550.00



TREATING GOUT AND ARTHRITIS

- 36. DUBOIS, Jean [SYLVIUS].** *De morbi articulare curatione tractatus quatuor. . .* Antverpiae: Christophori Plantini, 1565. 8vo. Half vellum over boards. First edition of this rare and early work devoted to the causes and treatments of gout and arthritis, followed by a lecture on syphilis given by the author in Louvain on 15 December 1557 or 1558. A good portion of the text is devoted to listing and discussing various types of meat, fish, poultry and their relationship to gout and arthritis. \$ 3500.00

THE FOURTH DIMENSION

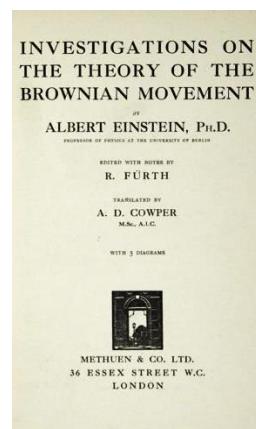
- 37. EINSTEIN, A., LORENTZ, H., & MINKOWSKI, H.** *Das Relativitätsprinzip. Eine Sammlung von Abhandlungen.* Leipzig: Teubner, 1913. 8vo. With frontispiece portrait of Minkowski. Boards. Sammelband containing the original papers on the special and general theories of relativity. It is in Minkowski's famous paper, *Raum und Zeit* (Space and time), that he proposes the concept of time as the fourth dimension and initiates a mathematical study that became the basis of the later development of the theory. \$ 450.00

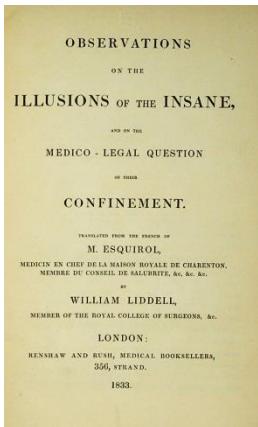
GENERAL RELATIVITY

- 38. EINSTEIN, Albert.** *Die Grundlage der allgemeinen Relativitätstheorie.* Leipzig: J. A. Barth, June, 1916. 8vo. Original printed wrappers on rippled paper. An uncut copy, ownership signature on the front wrapper, preserved in a half-morocco solander box. First separate printing of Einstein's classic paper. Not an offprint from the *Annalen der Physik* as is often thought, but a completely new setting of type with significant and important additions and revisions, including an introduction published here for the first time which was not in the journal issue. \$ 8500.00

BROWNIAN MOTION

- 39. EINSTEIN, Albert.** *Investigations on the theory of the Brownian movement.* London: Methuen & Co., [1926]. 8vo. Publisher's cloth. First edition in English of six of Einstein's works regarding Brownian motion. Einstein's original papers support his prediction that random motions of molecules in a liquid impacting on larger suspended particles would result in irregular, random motions of the particles. \$ 350.00





HUMANE CONDITIONS FOR THE MENTALLY ILL

40. ESQUIROL, M. [Jean-Etienne Dominique]. *Observations on the illusions of the insane and on the medico-legal question of their confinement.* Translated from the French . . . by William Liddell. London: Renshaw and Rush, 1833. 8vo. Original brown boards. First edition in English. A presentation of the first survey of the whole field of psychiatry in the spirit of unprejudiced observation and detailed description based on an unprecedented number of patients, representing a major contribution to the care and treatment of the insane.

\$ 2500.00

EDITIO PRINCEPS THE EARLIEST CONTRIBUTION TO THE PHILOSOPHY OF MATHEMATICS

41. EUCLID. [Greek:] *Elementa geometriae.* Basle: Johann Herwagen, 1533. Folio. With woodcut device on title and colophon, numerous woodcut diagrams. Contemporary English calf. *Editio princeps* of Euclid's *Elements*, an epoch-making text with the important commentary by Proclus on the first book. The commentary by the Neoplatonist mathematician and philosopher Proclus on the first book of the *Elements* is the earliest extant criticism of Euclid's fifth postulate on the existence of parallel lines, the study of which led, after a further fifteen hundred years of effort, to the discovery of non-Euclidean geometry by Gauss, Bolyai and Lobachevsky.

\$ 35,000.00



A FINE COPY OF THE BASEL EUCLID

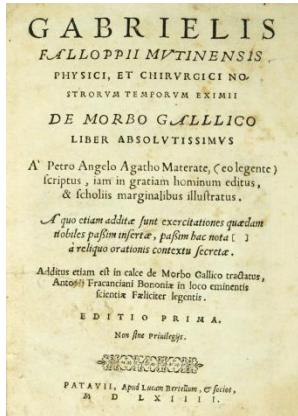
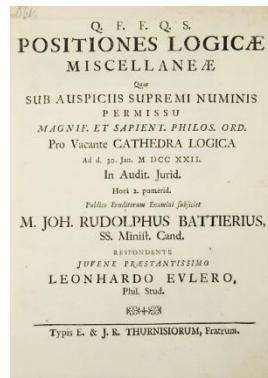
42. EUCLID. *Euclidis megarensis mathematici clarissimi elementorum geometricorum libri XV.* Cum expositione Theonis in priores XIII a Bartholomaeo Veneto Latinitate donata, campani in omnes, & hysiclis Alexandrini in duos postremos. . . . Basle: Johann Herwagen, 1546. Folio. Contemporary vellum. A large, wide-margined copy. According to Zeitlinger, it is "the first complete edition of Euclid's works."

\$ 15,000.00

EULER'S FIRST PUBLICATION

- 43. EULER, Leonhard.** *Positiones logicae miscellaneae quas . . . pro vacante cathedra logica ad d. 30. Jan. M DCC XXII . . . publico eruditorum examini subjiciet M. Joh. Rudolphus Battierius . . . respondente . . . Leonhardo Eulero.* [Basel]: E. & J.R. Thurneisen, 1722. 4to. Contemporary marbled wrappers. First edition of Euler's first publication. Just 14 years old, Euler responds to the thesis of Johann Rudolf Battier (1693-1759), a candidate for the Basel's vacant chair of logic. This publication is quite rare; OCLC locates only 1 copy at Basel, and only 1 other copy is known (in a private collection). \$ 15,000.00

\$ 15,000.00



TWO EARLY DESCRIPTIONS OF SYPHILIS

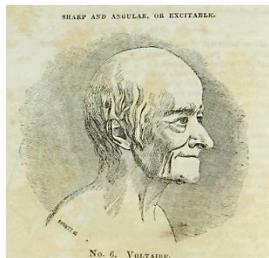
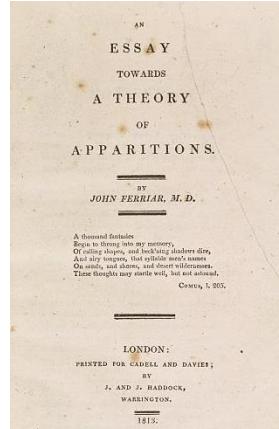
- 44. FALLOPIUS, Gabriel.** *De morbo gallico [sic] liber absolutissimus a Petro Angelo Agatho Materate, (eo legente) scriptus . . . edits et scholiis marginalibus illustratus. Additus etiam est in calce de Morbo Gallico tractatus, Antonii Fracanciani Bononiae in loco eminentis scientiae faeliciter legentis.* Patauii: Lucam Bertellum; Christophorum Gryphium, 1564; 1563. Two works in one. 4to. Half-calf with paper boards. First edition of two rare treatises on syphilis. "In this classic work on 'the French disease,' Fallopius wrote more knowingly of the Europe-wide scourge of syphilis than previous authors on the subject and was one of the first to oppose the use of mercury in its treatment." The second treatise on the same subject is by Fracanzano (1500?-1569), who became professor of medicine at Padua in 1539. \$ 12,000.00

\$ 12,000.00

SEEING GHOSTS

45. **FERRIAR, John, M.D.** *An essay towards a theory of apparitions*. London: Cadell and Davies, 1813. 8vo. Half-vellum and marbled boards, uncut. First edition. With an interest in psychological phenomena, Ferriar here shows from historical examples and his own clinical experience "that morbid disposition of the brain is capable of producing spectral impressions, without any external prototypes." \$ 450.00

\$ 450.00



GET TO KNOW YOURSELF

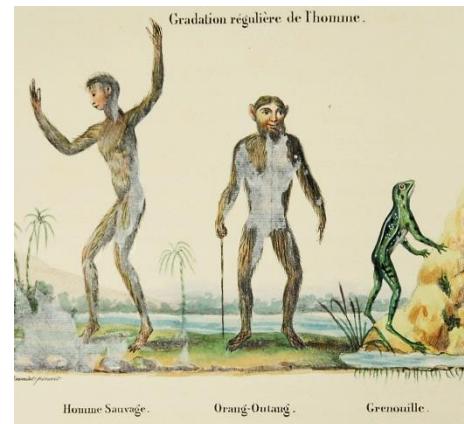
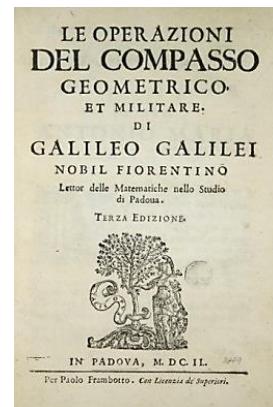
-  **46. FOWLER, O.S. & L.N.** *The illustrated self-instructor in phrenology and physiology, with one hundred engravings, and a phrenological chart of character.* New York: Flowlers and Wells, 1850. 12mo. Original printed wrappers, stitched as issued. First edition (copyright is 1849, and subsequent editions mention later printings on the title page; the front wrapper notes "mail edition" at the top). A set of charts with explanations for conducting one's own phrenological examination. There are text engravings to illustrate the entire process. An interesting way to learn about oneself on a rainy evening. \$ 200.00

IN DEFENCE OF THE HELIOCENTRIC UNIVERSE

47. **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 in fine facsimile on early paper. Contemporary vellum. First edition of Galileo's statement and defense of the Copernican system of heliocentrism, which directly led to his trial for heresy in Rome in 1633. \$ 60,000.00

THE MILITARY COMPASS

48. **GALILEI, Galileo.** *Le operazioni del compasso geometrico et militare.* Padua: Paolo Frambotto, 1649. 8vo. With a large folding engraved plate of the sector and numerous woodcut text diagrams. Early soft boards; a superb copy. Third edition of Galileo's first published book. He here describes and explains the use of his invention, the geometric and military compass, or circle of proportion. The instrument, the first important device to perform arithmetical calculations by mechanical means, made it possible to calculate the ratios between linear dimensions of planar and solid bodies, and was specifically created to calculate trajectories and distances for military purposes. \$ 5500.00



A MONUMENTAL WORK OF OUTSTANDING BEAUTY
PRESENTATION COPY WITH A POSSIBLE DARWINIAN INTEREST

49. **G[AMA] M[ACHADO], [José Joaquim da].** *Théorie des ressemblances, ou essai philosophique sur les moyens de déterminer les dispositions physiques et morales des animaux, d'après les analogies de formes, de robes et de couleurs.* Paris: Treuttel, Wurtz, Delauna, and Fournier, 1831; 1836; 1844. Three volumes. Folio. Complete with all 37 hand-colored plates. Bound in boards, original printed wrappers pasted on. With the Author's presentation inscription: "À son Excellency Monsieur de Noronha, hommage respectueux de l'Auteur, José Joaquim da Gama Machado" (to an official of Noronha, officially called Fernando de Noronha, an archipelago of islands off the coast of Brazil). First editions, rare, one of only 50 copies. This fascinating work contains the author's theory of resemblances among animals, birds, insects, plants, etc. Gama Machado devoted himself exclusively to investigating the behavior of the various species he had collected, and based these volumes on his many years of personal observation. \$ 9500.00

RECONCILING ASTROLOGY WITH THE NEW ASTRONOMY

50. GARIBUS, Ioannis. *De phoenomenis ostentis, ab anno MDCXLI ad MDCL. Opusculum d. Ioannis Garibi. philosophiae, ac astrologiae periti. Cum interpretationibus clarissimorum Virorum Leonardi Busseri Louaniens, Claudi Lamberti Burgundi, Sancii de Huerta Vallisoletani, Christophori Brahae Dani. Venetiis, Apud Iuntas, 1651.* 4to. With a beautiful title vignette, 10 full-page woodcuts, and historiated and decorated initials throughout. Italian blocked printed paper over boards. First edition of a great rarity that brings together elements of astronomy with traditional astrology. Accompanying the text are the most striking features of this volume, the magnificent wood block prints. Each of the ten prints depicts a celestial phenomenon that occurred between 1641-1650, including the year, the reigning constellation and the event itself, told through memorable emblematic imagery.

\$ 21,500.00



CHIEF WORK ON CELESTIAL MECHANICS

51. GAUSS, Carl Friedrich. *Theoria motus corporum coelestium in sectionibus conicis solem ambientium.* Hamburg: Perthes & Besser, 1809. 4to. First edition, a classic of astronomy and mathematics. Gauss introduces the principle of curvilinear triangulation and the four formulae in spherical trigonometry known as "Gauss's Analogies," by which he was able to accurately calculate and predict orbit location.

\$ 5500.00

EYE-WITNESS ACCOUNT OF THE 1631 VESUVIUS ERUPTION



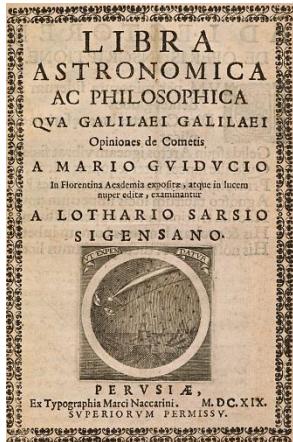
52. GIULIANI, G. Bernardino. *Trattato del Monte Vesuvio e dei suoi incendi.* Naples: Egidio Longo, 1632. 4to. Without the printed title (here replaced by an 18th century hand-written title page) and the frontispiece, (replaced by a facsimile). With 2 engraved plates. Contemporary vellum backed boards. First and only edition, published only six months after the great Vesuvius eruption of 1631. This treatise is one of the earliest accounts of the natural disaster that still ranks among the most devastating in European history.

\$ 3500.00

ORIGINAL OFFPRINT OF GÖDEL'S PROOF

53. GÖDEL, Kurt. "Über formal unentscheidbare Sätze der Principia Mathematica und verwandter Systeme I." Offprint from *Monatsheften für Mathematik und Physik*, XXXVIII, Band I. Leipzig: Akademische Verlagsgesellschaft, 1931. 8vo. Original printed back wrapper; front wrapper in facsimile (from the copy owned by Princeton University, with *Überreicht vom Verfasser* printed on top). First edition of the first printing of Gödel's Proof, the single most celebrated result in mathematical logic. This paper, *On Formally Undecidable Propositions* (Gödel's Incompleteness Theorem), in which he proved that arithmetic was incomplete, is of legendary rarity.

\$ 45,000.00

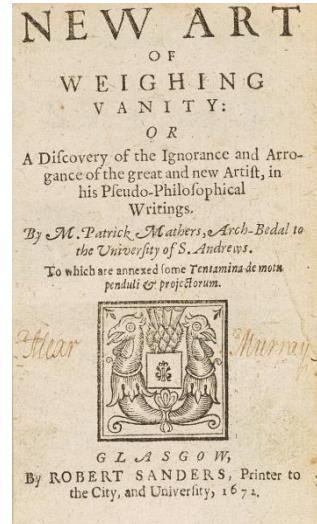


ONE OF THE GREATEST ARGUMENTS IN SCIENCE: THE CONTROVERSY OF THE COMETS

- 54. [GRASSI, Orazio].** *Libra astronomica ac philosophica qua Galilaei Galilaei, opiniones de cometis a Mario Guiducio in Florentina Academia expositae, atque in lucem nuper editae, examinantur a Lothario Sarsio Sigensano.* Perugia: Marci Naccarini, 1619. 4to. Engraved title vignette of one of the 1618 comets in the constellation of Libra. Antique calf in a contemporary style. First edition of Grassi's extraordinarily important and bitter attack on Galileo's theory of the nature of comets, later inspiring *Il Saggiatore*. \$ 24,000.00

BRIDGING GALILEO AND NEWTON

- 55. [GREGORY, James].** *The great and new art of weighing vanity: or a discovery of the ignorance and arrogance of the great and new artist, in his pseudo-philosophical writings . . . To which are annexed some Tentamina de motu penduli & projectorum.* Glasgow: Robert Sanders, 1672. 8vo. Contemporary calf. First edition of an extremely rare contribution to dynamics. The first part contains an attack on George Sinclair's *Hydrostaticks*, in which he proved Huygens' theorems relating atmospheric height logarithmically to barometric pressure. It is the second part, the *Tentamina*, that is of great historical importance as a text bridging Galileo's *Discorsi* and Newton's *Principia*. Newton had objected to Huygens' Galilean generalization that the square of the instantaneous speed of a body falling freely under simple gravity in a smooth curve is proportional to the vertical distance fallen. But it was Gregory who independently deduced the elliptical integral expressing the time of vibration in a circular pendulum and gave its infinite-series expansion for a small arc of swing. \$ 12,000.00

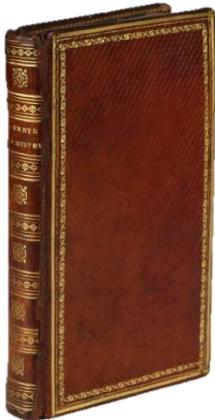


BIBLIOGRAPHY OF THE EVOLUTION OF CANCER

- 56. HAAGENSEN, Cushman D., M.D.** "An exhibit of important books, papers, and memorabilia illustrating the evolution of the knowledge of cancer." Reprinted from the *American Journal of Cancer*, Vol. XVIII, No. 1, May, 1933. [New York: Institute of Cancer of Columbia University, 1933]. 4to. Original wrappers bound into half-morocco and blue cloth. First separate edition of the catalogue for an exhibit on tumors at the New York Academy of Medicine, October 17 to 28, 1932. The catalogue, listing 158 items, is a virtual bibliography of the disease up to the date of the exhibit. \$ 350.00

A IS FOR...

- 57. HAWTHORNE, Nathaniel.** *The scarlet letter.* Boston: Ticknor Reed and Fields, 1850. 8vo. Publisher's ads dated March 1, 1850. All first issue points. Original blind-stamped brown cloth, possibly recased and preserved in a morocco clamshell box with a scarlet "A" applique on front cover. First edition, first issue of one of the great classics of American literature. Printed in a limited edition of 2500 copies. \$ 12,500.00



58. **HENRY, William.** *An epitome of chemistry in three parts. Part I. Intended to facilitate, to the student, the acquisition of chemical knowledge by minute instructions for the performance of experiments. Part II. Directions for the analysis of mineral waters of earths and stone, of ores of metals, and of mineral bodies in general. And Part III. Instructions for applying chemical tests and reagents to various useful purposes.* London: J. Johnson, 1803. 8vo. Original calf; an excellent copy with an armorial bookplate, most likely the Winston-Taylor family of Erlstoke, Wiltshire and Haughton Grove, Jamaica, with the motto *In hoc signo vinces*. Considerably enlarged third edition containing recent discoveries and correcting those errors from the first two editions. \$ 450.00

POSSIBLY ACCOMPANIED DARWIN ON THE BEAGLE

59. **HIGGINS, William.** *Experiments and observations on the atomic theory, and electrical phenomena.* Dublin: Graisberry and Campbell, 1814. (**bound after**) **MEYLER, Anthony.** *Observations on ventilation . . . lectures delivered on the subject at the request of the Dublin Society. . . .* London: Longman, Hurst, Rees, Orme and Brown, [1822]. Two works in one. 8vo. Contemporary calf over marbled boards. From the library of John Lort Stokes, British admiral who served on the Beagle with Darwin. Bookplate of the British chemist Franz Sondheimer. First edition of Higgins' book, which is "an attack on Dalton, whom the author claimed to have anticipated." Second edition of Meyler's work on ventilation. \$ 1850.00

MAKING THE MOST OF YOUR TULIPS

60. **[HILL, John].** *A method of producing double flowers from single, by a regular course of culture.* London: R. Baldwin, 1758. 4to. With 8 large folding engraved plates. First edition of this extremely rare and little known work on tulips. The author gives a detailed account of understanding the process of nature, as well as directions on how to double the flowers of many plants. Hill, though best known for his botanical works with which he introduced the classification system of Linnaeus into England, was certainly one of the most controversial figures in eighteenth-century England. \$ 4500.00

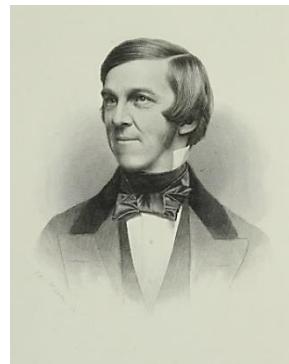


HOLMES' GRADUATING CLASS

61. **[HOLMES, Oliver Wendell].** *Order of exercises for commencement, XXVI August, MDCCCXXIX.* Cambridge: Metcalf et Soc., 1829. Large 4to. 2 ff. Unbound folded leaflet, uncut. **[With] WATERHOUSE, Benjamin.** *Oratio inauguralis, quam in Academia Harvardiana, Cantabrigiae Novanglorum, nonis Octobribus, A.D. MDCCCLXXXIII, habuit Benjamin Waterhouse, M.D. et med. theor. et prax. professor.* Cambridge: Hilliard, Metcalf et Soc., 1829. 4to. Original printed wrappers. The *Order of exercises* Holmes' name is mentioned twice; once as part of a list of the graduating students, and the second time for having recited a poem. The second work is the inaugural address for Holmes' graduating class, written by Waterhouse. \$ 550.00

62. [HOLMES, Oliver Wendell; SARGENT, John O.; BENJAMIN, Park]. *The Harbinger; a May-gift.* Boston: Carter, Hendee and Co., 1833. 8vo. Original cloth. With engraved portraits of Holmes and Benjamin laid in. In a cloth slip-case. First edition. *The Harbinger* was compiled and sold to raise funds at a fair on May-Day in Boston, to benefit the *New England Institution for the Education of the Blind*. Contains 17 of Holmes' poems, including *The last leaf* and *The ballad of the oysterman*.

\$ 1200.00

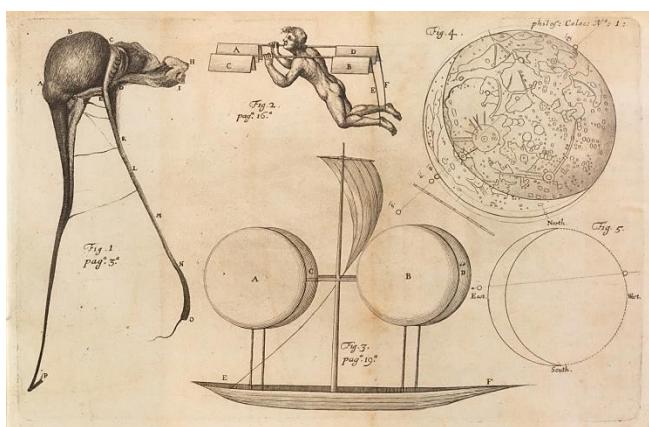


63. HOLMES, Oliver Wendell; P[EABODY], G[eorge]. *Army hymn.* [np: np, nd]. Single sheet, folded. 4 pp. Sheet music for Holmes' famous poem. The poem originally appeared in *The Atlantic Monthly*. The music was likely written by philanthropist George Peabody (1795-1869).

\$ 300.00

THE MISSING PHILOSOPHICAL TRANSACTIONS

64. [HOOKE, Robert, ed.]. *Philosophical collections, containing an account of the physical; anatomical, chymical, mechanical, astronomical, optical, or other mathematical and philosophical experiments and observations as have lately come to the publisher hands. . . .*



London: [John Martyn], Moses Pitt, and Richard Chiswell, 1679-82. Seven issues (all published) in one volume. 4to. With 7 engraved plates (6 folding). Bound together in contemporary marbled boards. First edition of the complete *Philosophical collections*, printed in a very small edition, and now exceptionally rare. The death of the Royal Society's secretary, Henry Oldenburg, in 1677 interrupted the publication of the *Philosophical transactions*. These scientific papers, edited by Hooke, were issued to fill the void until it resumed again in 1682. Included are contributions by Hooke, as well as

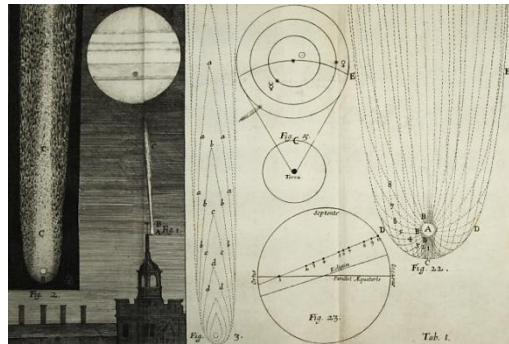
Leeuwenhoek's announcement of the "discovery of spermatozoa"; Lana's "flying chariot"; Tyson's *Anatomy of a porpess* (sic); and astronomical observations by Hevelius, Flamsteed, and Cassini on the eclipse of Jupiter by the moon in 1679 and 1681. In addition, discoveries by Moxon, Malpighi, Thomas Burnett, Edmund Halley, Bernoulli, and Leibniz are included.

\$ 24,000.00

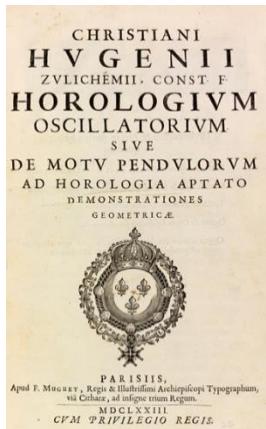
SUPPLEMENT TO THE MICROGRAPHIA

65. HOOKE, Robert. *Lectures and collections. . . .* London: J. Martyn, 1678. 4to. An excellent copy, crisp and clean, in modern polished calf. First edition of one of the very rare volumes of the author's lectures. Hooke's contributions include a discussion of the comets visible during the 1660's and confirmation of Leeuwenhoek's microscopy experiments.

\$ 12,500.00



66. HUMBOLDT, Alexandre de. *A geognostical essay on the superposition of rocks, in both hemispheres.* London: Longman, Hurst, Rees, Orme, Brown, and Green, 1823. 8vo. Contemporary cloth. First edition in English. The present book is Humboldt's most significant work in geology, in which he treats the superposition of rocks, and introduces the names "Jurassique" and "Jura formation." \$ 850.00



DEVELOPMENT OF THE PENDULUM CLOCK

67. HUYGENS, Christian. *Horologium oscillatorium sive de motu pendulorum ad horologia aptato demonstrationes geometricae.* Paris, 1673. Folio. Full calf. Original flyleaf with contemporary annotations, plus a few annotations throughout text. An excellent copy. First edition. This work contains a description of the pendulum clock that Huygens invented in 1656, probably the greatest advancement to physics. "A work of the highest genius which has influenced every science through its mastery of the principles of dynamics. It is second in scientific importance perhaps only to Newton's *Principia*" (Singer). \$ 35,000.00

REFRACTION AND REFLECTION OF LIGHT FINALLY EXPLAINED

68. H[UYGENS], C[hristiaan]. *Traité de la lumière. Où sont expliquées les causes de ce qui luy arrive dans la reflexion, & dans la refraction. Et particulierement dans l'étrange refraction du cristal d'islande.* Par C.H.D.Z. Avec un discours de la cause de la pesanteur. Leiden: P. van der Aa, 1690. 4to. Full vellum. First edition, first state with author's initials on title. A landmark in the development of understanding the true nature of light. \$ 30,000.00

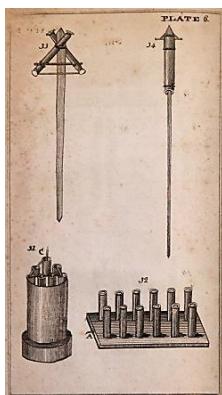


WHITE SLAVERY IN NORTHERN AFRICA



- boards. First and only edition of this fascinating study of North Africa. Jackson describes the inhabitants, customs, and religions of the Barbary States. Of particular interest are his accounts of slavery in such areas as Tripoli, Tunis, Algiers, and New Sallé. \$ 3500.00

69. JACKSON, G. A. *Algiers: being a complete picture of the Barbary States: their government, laws, religion and natural productions: and containing a sketch of their various revolutions, a description of the domestic manners and customs of the Moors, Arabs, and Turks: an account of the four great capitals of Algiers, Tripoli, Tunis, and Morocco: and a narrative of the various attacks upon Algiers by the European states: including a faithful detail of the late glorious victory of Lord Exmouth.* London: R. Edwards, 1817. 8vo. With 10 hand-colored plates, including a fine hand-colored folding map. Contemporary half-calf over marbled



EVERYTHING ABOUT FIREWORKS

- 70. JONES, Capt. [Robert].** *Artificial fireworks, improved to the modern practice, from the minutest to the highest branches.* . . . Chelmsford: Printed and Sold by Meggy and Chalk, 1801. 8vo. With 20 numbered plates. Contemporary marbled boards, backed in green cloth. Fourth edition. There are many books about the mechanics of pyrotechnic displays, but Jones's work "is the first book dealing exclusively with recreational fireworks in English since Babington's classic work of 1635, 130 years earlier" (Philip, 78). This final edition has quite a different format from previous incarnations.

\$ 950.00

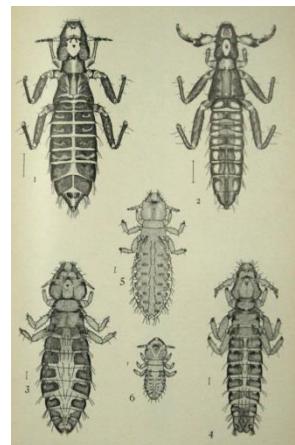
UNIVERSITY FACULTY WARS

- 71. KANT, Immanuel.** *Der streit der facultaten: in drei abschnitten.* Konigsberg: Friedrich Nicolovius, 1798. 8vo. G₃ is a cancelland (with the foot purposefully cut); the cancel appears between b₃ and b₄. Contemporary half calf and paper boards. First edition. In this later work by one of Western Europe's most influential thinkers, the author includes three essays that he wrote at different times during his career. The title, which translates into "The Conflict of the Faculties," considers the Faculty of Philosophy in relation to that of Medicine, Theology, and Law within the university system.

\$ 850.00

EARLY CALIFORNIA WORK ON LICE

- 72. KELLOGG, Vernon L.** *North American mallophaga.* Palo Alto, CA: Leland Stanford Jr. University, 1896. Two works in one. 8vo. With 28 total plates. Original publisher's cloth. First edition in book form of one of the earliest scientific works on mallophaga, or chewing lice. Kellogg provides an introduction, including a bibliography, of both European and American mallophaga, and describes their structure, life history and habits, and distribution, including a list of hosts. The reader will enjoy a complete systematic discussion of the pests, which includes a fascinating narrative on their position within the insect kingdom. The illustrations are truly scary. \$ 300.00



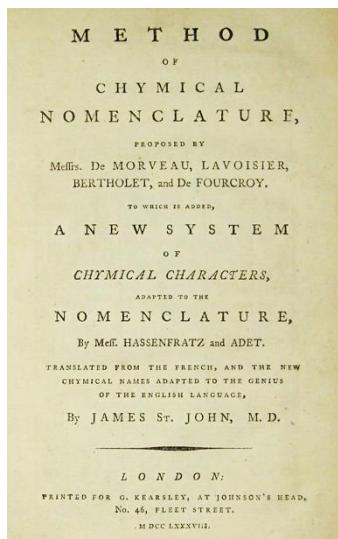
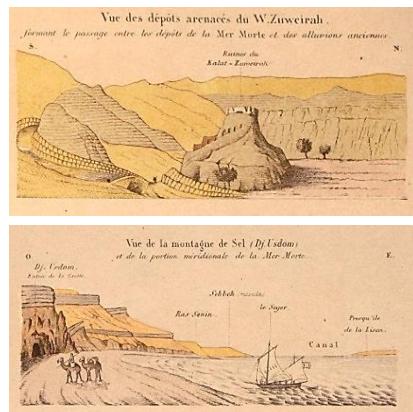
INVENTOR OF SIGN LANGUAGE

- 73. [L'EPÉE, Charles Michel de].** *Institution des sourds et muets, par la voie des signes méthodiques; ouvrage qui contient le projet d'une langue universelle, par l'entremise des signes naturels assujettis à une méthode.* Paris: Nyon l'ainé, 1776. Two parts in one. 8vo. Contemporary mottled calf. An excellent copy with early ownership inscription. First edition of the first part, together with a reprint of the author's collection of letters first published in 1774, and here used to complement and illustrate his methods. The Abbe de l'Epée was the pioneer of deaf-mute instruction and founder in 1755 of the first school for the deaf in Paris. He describes in detail his system of instruction, and proposes a universal language to be used by any deaf-mute, regardless of nationality.

\$ 1500.00

DISCOVERING EVIDENCE OF PRE-HISTORY IN BIBLICAL LANDS

74. LARTET, Louis. *Exploration géologique de la Mer Morte de la Palestine et de l'Idumée.* Paris: Arthus Bertrand, [ca. 1876-1877]. Folio. With 14 plates (4 double-page and in color) and text illustrations. Later half-morocco over marbled boards. First and only edition of this extremely rare work on the geology and paleontology of the Dead Sea and its environs, considered the most complete survey of the area's prehistory available at the time. \$ 12,000.00

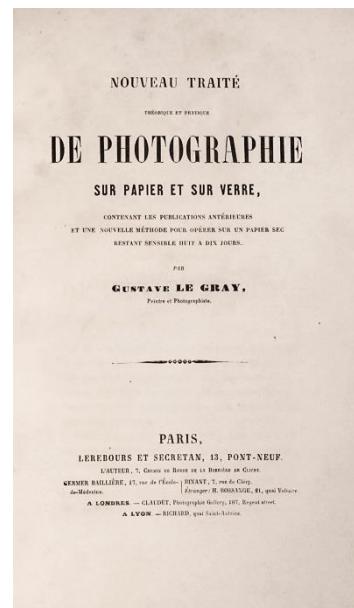


THE FOUNDATION OF MODERN CHEMICAL NOMENCLATURE

75. LAVOISIER, Antoine-Laurent, et al.; ST. JOHN, James (trans.) *Method of chymical nomenclature . . . To which is added, a new system of chymical characters, adapted to the nomenclature by Mess. Hassenfratz and Adet.* London: G. Kealrsley, 1788. 8vo. With 1 large folding table (part of the pagination) plus 6 folding tables at the end of the book. Contemporary calf. A very good copy with the ownership signature of Herbert Dingle, the English physicist who served as president of the Royal Astronomical Society. First edition in English, quite rare, of one of the most important works in the history of modern chemistry, marking the foundation of modern chemical nomenclature. \$ 2500.00

THE MOST IMPORTANT PHOTOGRAPHER OF THE 19TH CENTURY

76. LE GRAY, Gustave. *Nouveau traité théorique et pratique de photographie sur papier et sur verre, contenant les publications antérieures et une nouvelle méthode pour opérer sur un papier sec restant sensible huit à dix jours. (bound after) Nouveau traité théorique et pratique de photographie sur papier et sur verre. . . . (bound with) Supplément au catalogue de 1846 et prix-courant contenant les appareils les plus nouveaux de Lerebours et Secretan.* Paris: Germer Baillière, etc., Juin, 1850; Paris: Lerebours et Secretan, [1851]; [Paris: Lerebours et Secretan], Janvier, 1850. 8vo. The catalogue contains numerous illustrations of photographic and related equipment. Contemporary half-calf and marbled boards. The rare first edition of Le Gray's influential manual including instructions on the preparation of waxed-paper negatives, together with the greatly expanded second edition and a substantial catalogue of cameras and photographic equipment from the leading retailer of the period. \$ 15,000.00





DISCOVERY OF THE PLANET NEPTUNE

- 77. LE VERRIER, Urbain Jean Joseph.** "Sur la planète qui produit les anomalies observées dans le mouvement d'Uranus" in *Comptes rendus*. 9 offprints or issues, all in original printed wrappers. First editions, first printings. These publications represent the cumulative work of Le Verrier's prediction of the existence of the then unknown planet Neptune, using only mathematics and astronomical observations of the planet Uranus.

\$ 7500.00

EXPOSITION OF THE CARTESIAN WORLD VIEW

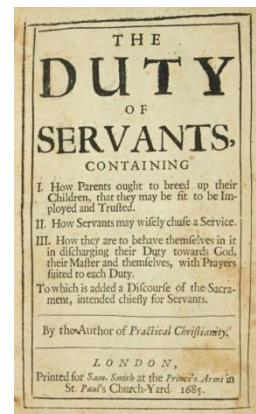
- 78. LEGRAND, Antoine.** *Historia naturae, variis experimentis et ratiociniis elucidata*. Nuremberg: Johann Zieger, 1702. 4to. With numerous engraved text illustrations. Old quarter calf over marbled boards, worn. Fourth and last edition. This work is a general exposition of the Cartesian world view, covering topics ranging from celestial physics to human physiology.

\$ 200.00

"CHOOSING SERVICE"

- 79. [LUCAS, Richard].** *The duty of servants*. London: Sam. Smith, 1685. 8vo. With an unrecorded title page, most likely an earlier issue. Full morocco in an antique style. First edition of this noteworthy treatise describing the religious and moral obligations of those who become servants. From responsibilities of the parents of children who know they will choose service as a livelihood to a servant's responsibilities toward the children of the Master, we learn about life in service during the 17th century. Perhaps most interesting is the discussion of the relationship between servants, including those working for the same Master.

\$ 5500.00



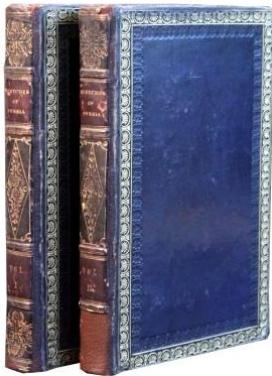
WITH A DESCRIPTION OF MOSCOW'S GREAT FIRE AND REBIRTH



- 80. MACMICHAEL, William.** *Journey from Moscow to Constantinople in the years 1817, 1818*. London: John Murray, 1819. 4to. Complete with frontispiece and 5 full page plates. Quarter calf with plain paper boards. First edition of this rare travel account of Russia, Turkey, and the surrounding region. His descriptions of Moscow are particularly interesting for his observations of the great reconstruction following the fire of 1812 (coinciding with Napoleon's arrival), which decimated most of the city. Many of the iconic neoclassical buildings that come to mind - the Kremlin and the Bolshoi to name a few - were

built during this period. The author's route also took him into Romania, where he provides a wonderful description of the Court at Bucharest, then on to Syria and the Holy Land.

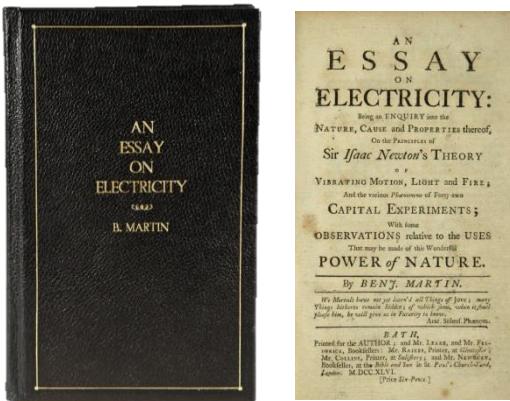
\$ 1850.00



TRAVEL IN PERSIA

81. [MALCOLM, Sir John]. *Sketches of Persia, from the journals of a traveller in the East.* London: John Murray, 1827. Two volumes. 8vo. Contemporary polished calf. First edition of Malcolm's travels through Persia. He starts the journey from Bombay, sailing into the Persian Gulf, arriving at Abusheher. From there his party moves inland into the mountains, and finally reaches Shiraz and then Persepolis. Throughout his journey, Malcolm fills this work with his observations about the people he meets, and recounts Persian folk stories and fables.

\$ 1200.00



EFFECTS OF ELECTRICITY ON HUMAN BODIES

82. MARTIN, Benjamin. *An essay on electricity: being an enquiry into the nature, cause and properties thereof, on the principles of Sir Isaac Newton's theory of vibrating motion, light and fire; and the various phaenomena of forty-two capital experiments; with some observations relative to the uses that may be made of this wonderful power of nature.* Bath: Printed for the author, 1746. 8vo. Full black morocco. First edition of the author's rare essay on electrical induction with his descriptions of a series of experiments.

\$ 4000.00

VALUABLE MATHEMATICS SAMMELBAND

83. [MATHEMATICS]. Six papers bound together in contemporary half-calf and marbled boards. They are: 1. DEDEKIND, Richard. *Was sind und was sollen die Zahlen.* Braunschweig, 1888. First edition, rare, of Dedekind's important work on set theory; 2. FISCHER, Otto. *Konforme abbildung sphärischer dreiecke auf einander mittelst algebraischer funktionen.* Leipzig, 1885. First edition of the author's thesis on conforming images of spherical triangles by means of algebraic functions; 3. PHRAGMÉN, [Lars] E[dvard]. *Über die Berechnung der einzelnen Glieder der Riemann'schen primzahlformel.* Stockholm, 1891. First edition of this famous work on the calculation of the individual members of the Riemann prime number formula; 4. NEUMANN, Carl. *Ueber den Satz der virtuellen verrückungen; Ueber das princip der virtuellen oder facultativen verrückungen.* [Leipzig, 1869]. Two separate papers on virtual displacements; 5. LERCH, M[atyáš]. *Contributions à la théorie des fonctions; Addition au mémoire présenté dans la séance du 15 Octobre [Prag, 1886].* Two separate papers, each first printings of Lerch's contributions to general mathematical functions; 6. MÉRAY, [Hugues Ch[arles Robert]. *Théorie des radicaux fondée exclusivement sur les propriétés générales des séries entières.* Dijon, [1885]. With annotations throughout, probably by the author for another edition. First edition of Méray's famous work on radical theory based exclusively on the general properties of power series. No copies of Phragmén, Lerch or Méray are located by OCLC.

\$ 10,500.00



THE MOST WIDELY DISSEMINATED BOTANICAL BOOK OF ITS TIME

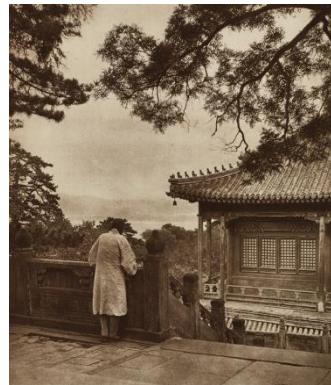
- 84. MATTIOLI, Petri Andreae.** *Commentarii denuo aucti in libros sex Pedacii Dioscoridis Anazarbei de Medica Materia. Adiectis quamplurimis plantarum, & animalium imaginibus, quae in prioribus editionibus non habentur, eodem authore. (bound with): Apologia adversus Amatum Lusitanum cum censura in eiusdem enarrationes.* Lyon: Gabriel Cotier, 1562. 4to. With 640 text woodcuts. Contemporary calf. First published in Italian in Venice, 1544, this is the first Latin edition printed in France. Mattioli's celebrated commentaries on Dioscorides is one of the great sixteenth-century herbals.

\$ 12,500.00

AMAZING PHOTOGRAPHS OF CHINA

- 85. MENNIE, Donald.** *The pageant of Peking comprising sixty-six Vandyck photogravures of Peking & environs from photographs by Donald Mennie; with an introduction by Putnam Weale.* Shanghai: A.S. Watson, 1920, [1921]. Folio. With 40 pages of text, and 66 tipped-in Vandyck photogravures. Original blue silk cloth with Chinese cyphers. From the library of Charles R. Crane, former United States Minister to China." First edition, second issue. Mennie's images depict a record of the city, people, sights and architecture and "evoked a romantic vision of antique China, featuring shopkeepers, travelers, merchants, dusty caravans, misty villages, old palaces, the Forbidden City, and the Great Wall of China."

\$ 3000.00



LOCATING AND TESTING NEW MEDICINAL HERBS



- 86. MESUE, the younger (called pseudo).** *Mesue vita . . . Canones universales. . . .* [Lugduni, impressa per Antonium du Ry impensis Jacobi de Giunta & sociorum], 1531. Two parts in one. 8vo. Contemporary limp vellum with overlapping edges; contemporary annotations and underlining in text. Generally, an unsophisticated and superbly preserved copy. The extremely rare second edition (2 copies located) of an influential medieval Latin text about purgatives.

The first part deals with the rules of treatment in general and the second with the properties of various drugs.

Touch, taste and smell are of particular importance in order to determine the characteristics of a drug, but color, age, durability and location of an herb gives additional information. Among the numerous sections are treatments of fever, headache, vertigo, eyesight, loss of stomach function, thirst and many more.

\$ 9500.00

- 87. MEYER, Oskar Emil.** *Die kinetische theorie der gase.* Breslau: Maruschke & Berendt, 1877. 8vo. Calf-backed marbled boards. First edition of the author's classic treatise on the kinetic theory of gases. Meyer's historical introduction traces the evolution of the theory, providing critical expositions from the works of Boyle, Bernoulli, Clausius, Maxwell, and Joule.

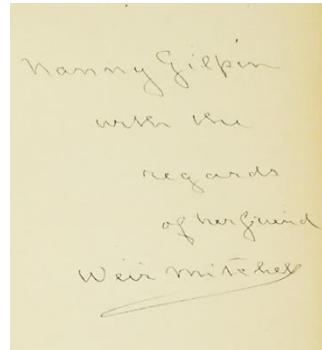
\$ 400.00

FEMALE NEUROPSYCHIATRIC PROBLEMS

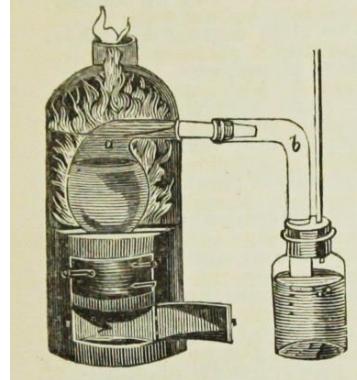
88. MITCHELL, S[ilas] Weir. *Lectures on the diseases of the nervous system, especially in women.* Philadelphia: Henry C. Lea's Son & Co., 1881. 8vo. Original brown publisher's cloth. First edition of Mitchell's first treatise on neurology, including his most comprehensive writings on hysteria. \$ 425.00

PRESENTATION COPY

89. MITCHELL, S. Weir. *Doctor and patient.* Philadelphia: J.B. Lippincott Company, 1888. 4to. Original publisher's cloth. Inscribed by Mitchell. Third edition, published the same year as the first, of a collection of essays dealing patient care and the relationship between doctor and patient, many of which are directly related to women. \$ 650.00



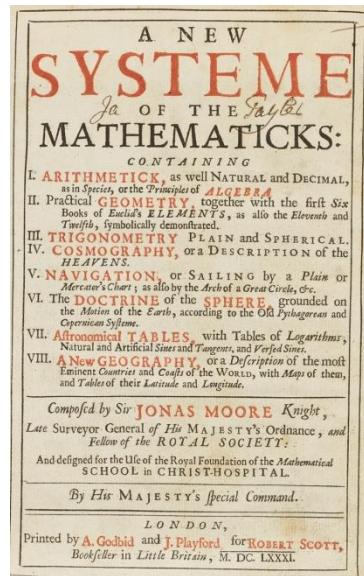
PRACTICAL CHEMISTRY



90. MITSCHERLICH, E(ilhard). HAMMICK, Stephen Love (trans.). *Practical and experimental chemistry, adapted to arts and manufactures.* London: Whittaker & Co., 1838. 8vo. With the errata slip before the contents. Original publisher's cloth. From the libraries of Francis Peabody of the Essex Institute with his bookplate and signature on the fly-leaf, and Arnold Thackray with his bookplate. First edition in English, a translation of a portion of Mitscherlich's famous *Lehrbuch der Chemie*. Mitscherlich studied chemistry in Gottingen under Stromeyer, in Berlin under Link, and then in Stockholm under Berzelius. He is most famous for his law of isomorphism. \$ 900.00

CONTRIBUTIONS FROM THE GREAT ENGLISH SCIENTISTS

91. MOORE, Sir Jonas; PERKINS, Peter; FLAMSTEED, John; HALLEY, Edmund. *A new systeme of the mathematicks. . . .* London: A[nne] Godbid and J[ohn] Playford 1681. Eight parts in two volumes. 4to. With 42 plates and 2 complete volvelles in Vol. I, 61 maps in Vol. II. Contemporary calf, rebacked. With numerous ownership annotations, including the stamp of W. Bayly, possibly the English astronomer who accompanied William Wales as astronomer on Cook's voyages. First edition of this extraordinary work. The first section covers arithmetic and algebra, geometry, trigonometry, and cosmology, with six finely engraved star charts probably by Flamsteed (whose own star atlas was not published until 1729). Chapters on navigation, astronomy and geography follow. The engravings in this work are particularly outstanding, depicting numerous instruments as well as wonderful maps. \$ 27,500.00



LEARNING RESONANCE BEFORE YOUTUBE

- 92. MORHOF, Daniel Georg.** *Epistola de scypho vitro per certum humanae vocis fonum ruptō.* Kiel: Joachimus Reuman, 1672. 4to. Disbound. First edition of this unusual letter from Morhof to medical colleague Johann Daniel Major, recounting how an Amsterdam wine merchant had figured out how to break glasses with his voice. The author cites the earlier acoustic works of Boyle, Descartes, Kircher and more, including Daniel Bartoli, Rector of the Jesuit College of Rome, who is noted for providing the earliest modern exposition on the physics of sound. \$ 1500.00



THE FIRST RELIABLE ACCOUNT OF CHINA PRESENTED IN EUROPE
ENGRAVINGS BY WENCESLAUS HOLLAR

- 93. NIEUHOF, Johannes; OGILBY, John [trans].** *An embassy from the East-India Company of the United Provinces to the Grand Tartar Cham Emperour of China, delivered by their excellcies [sic] Peter de Goyer, and Jacob de Keyzer, at his imperial city of Peking. . . .* London: John Macock for the Author, 1669. Folio. Complete with all plates and blanks, including a portrait of Ogilby and an engraved title page, 2 double page plates, 18 full page plates, and 121 text engravings, along with beautiful woodcut head-pieces and initials. Contemporary sprinkled calf, a beautiful copy and very clean throughout. First edition in English. Based on Nieuhof's first-hand observations and sketches, the main work consists of an account of the Dutch East India Company's embassy to China and an important repository of information about the country in general. Aided by copious and quite accurate illustrations by the eminent engraver Wenceslaus Hollar, this work is considered the first reliable account of the region to reach Europe and was a major influence in the "Chinoiserie" craze of the seventeenth century. With an impressive provenance. \$ 22,000.00



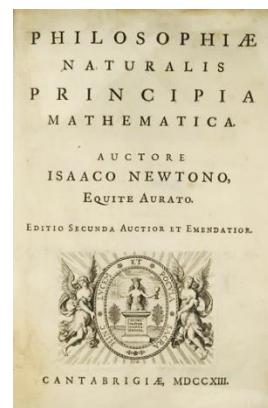
“OCCUPY NORFOLK” MOVEMENT

- 94. NEVILLE, Alexander.** *Alexandri Nevylli angl, de furoribus Norfolciensium Ketto duce, liber unus. Eiusdem Norvicius.* London: Henrici Binnemani, 1575. Two works in one. 4to. Each book with separate title. Contemporary English calf, rebacked, with red morocco spine label. From the library of the eminent Shakespearian scholar Charles Tyler Prouty. First edition. Neville (1544-1614) was secretary to Matthew Parker, Archbishop of Canterbury. He composed the present account of Kett's rebellion in Norwich under Edward VI. His work, though no apology, nonetheless included words which annoyed the Monarchy, and led to replacement of the offending pages. Here, the cancelled text remains. This copy is without the 2 folding plates, as usual. \$ 1250.00

THE SECOND PRINTING OF NEWTON'S *PRINCIPIA*

95. **NEWTON, Sir Isaac.** *Philosophiae naturalis principia mathematica.* Cambridge: [University Press], 1713. 4to. With 1 folding plate. Contemporary blind-paneled calf. One of only 750 copies printed, this second edition of the *Principia* was edited by Roger Cotes, who in his preface attacks the Cartesian philosophy then still in vogue in the universities. Additional material was added by Newton himself, including a second preface and an expanded chapter on the lunar theory of comets.

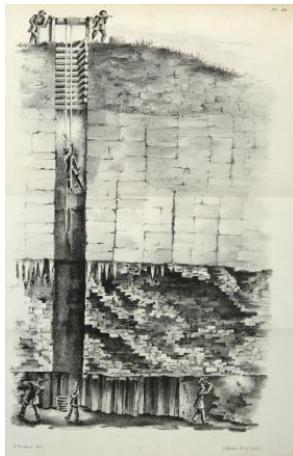
\$ 35,000.00



A PRESENTATION COPY SIGNED BY ØRSTED

96. **ØRSTED, Hans Christian.** *Naturlærens mechaniske del.* Denmark: Copenhagen: C.A. Reitzel, 1844. 8vo. Original cloth. From the library of Th[orvald] Bull with his bookplate; presentation to Georg Bull from Ørsted. First edition, extremely rare, of the author's comprehensive text of physical mechanics. Translated into German in 1851, the book ultimately became one of the Landmarks of Science series.

\$ 2250.00



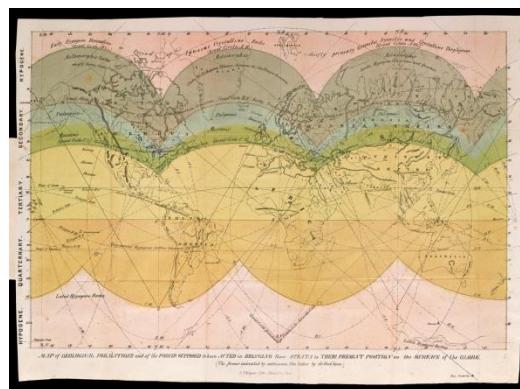
97. **[OWEN, David Dale].** *Mineral lands of the United States* (House Document No. 239, 26th Congress, 1st Session). Washington, DC, 1840. 8vo. Complete with 27 folding maps and plates, many hand-colored. Half polished calf and marbled boards. First edition. Owen was appointed to survey the Dubuque and Mineral Point districts of Wisconsin and Iowa, an area of about eleven thousand square miles. His pictured geological sections are unequalled for their artistic beauty.

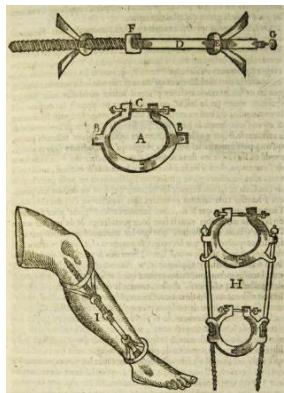
\$ 450.00

ETHICAL GEOLOGY

98. **OWEN, Richard.** *Key to the geology of the globe: an essay, designed to show that the present geographical, hydrographical, and geological structures, observed on the earth's crust, were the result of forces acting according to fixed, demonstrable laws, analogous to those governing the development of organic bodies.* Boston: Gould & Lincoln, 1857. 8vo. With 2 large folding maps (1 colored) and 6 folding charts. Original publisher's blind-stamped cloth. First edition of this fascinating look at global geology. Most interesting is the chapter on ethical geology, in which the author formulates, from all of the information provided, the most effective means of improving the physical, mental, and moral condition of the human race.

\$ 950.00





- 99. PARACELSUS, [Theophrastus Bombastus von Hohenheim].** *La grande chirurgie; Discours de la goutte; Traictez de la preparation des médicamens.* Lyon: Antoine de Harsy, 1603. Three volumes in one. 4to. Full calf in a contemporary style. Second French edition translated by Claude Dariot. Sudhoff notes that the two treatises added to his Great surgery, the first on gout, the second on preparations of medications, are of fundamental importance in the history of Paracelsus, particularly the latter.

\$ 2250.00

- 100. PARISH, Elijah.** *Sacred geography: or, a gazetteer of the Bible.* Boston: Samuel T. Armstrong, 1813. 8vo. With 2 pages of recommendations (testimonials) and 4-page list of subscribers. Folding map of the "principal countries mentioned in the Sacred Scriptures" (torn at crease). Contemporary calf; actually a very good copy of a book normally found in precarious condition. First edition of a wonderful reference to geographical localities mentioned in the Scriptures. In alphabetical order, the work describes countries, kingdoms, nations and tribes with villages, towns, cities, provinces, hills, mountains, rivers, lakes, seas and islands. The author includes an account of the religion, government, population, fulfillment of prophecies and conditions of the most important places.

\$ 250.00

GAMES OF CHANCE

- 101. PARISOT, Sébastien-Antoine.** *Traité du calcul conjectural, ou l'art de raisonner sur les choses futures et inconnues.* Paris: Bernard, etc., 1810. 4to. With 2 folding engraved plates illustrating board and other games. Original wrappers. A wonderful, uncut copy. First and only edition of this rare work on mathematics and probability. The author treats the probability theories of Bernoulli, de Moivre, Montmart, Fermat, Pascal, Ozanam, and others, detailing their strengths and errors, before explaining his own theories. The first part treats pure mathematics and game theory, with applications to cards, tokens, tickets and random numbers. The second part deals with other games of chance, including roulette, passaten, the lottery and the martingale, a type of betting strategy. In the third part he applies the principles of his probability theories to various issues of political economy and commercial transactions. The book concludes with an essay on systematic physics and metaphysics, in which Parisot examines the positions of Descartes and Newton on the issues of light and matter in the universe.

\$ 8500.00

UNIQUE COPY OF AN ETRUSCAN SURVEY

- 102. PASSERI, Giovanni Battista.** *Syntagma antiquorum monumentorum etruscorum quae dissertationibus VII. . . .* Florence: E Typographio Albiziniano, 1744. Folio. With 31 plates, text illustrations, and 40 hand-ruled pages for addenda containing 10 pages of manuscript, as well as contemporary annotations throughout, presumably, in the neat, readable hand of previous owner Jacobi Biancani or Giacomo Biancani Tazzi (1729-1789) the renowned curator of the Museo d'antichità in Bologna. Quarter vellum over marbled boards. First edition of this rare elegant survey of Etruscan antiquities published at the dawn of Etruscology. Passeri showcases objects, architecture, monuments, and inscriptions with instructive commentary and a plethora of masterfully engraved plates.

\$ 6500.00





ALTERNATIVE FUEL SOURCE

103. **PATIN, Charles.** *Traité des tourbes combustible.* Paris: du Bray & Variquet, 1663. 4to. With engraved vignette on title and the famous portrait of "Monsieur Charles Patin" by Claude Lefebvre. Contemporary full calf. First edition of this very rare treatise describing the use of peat as a fuel. The author discusses the varieties and sources of combustible peat used to make charcoal as well as many useful by-products in agriculture, cooking and botany. At the time, charcoal was believed to mainly consist of bitumen and sulphur, causing strong fumes, which Patin was much opposed to because of his concern with dangers of health caused by inhalation. \$ 3500.00

SCRIPTURAL GEOLOGY

104. [PENN, Granville]. [WILTON, Charles Pleydell Neale]. *Remarks on certain parts of Mr. Granville Penn's comparative estimate of the mineral and Mosaical geologies, and on other geological writings of the present day, which affect the right interpretation of the text or scripture.* London: C. and J. Rivington, 1826. 8vo. New wrappers; interior very clean. First edition. Granville Penn, the great-grandson of Admiral Sir William Penn and grandson of the founder of the province of Pennsylvania, was a well-known scriptural geologist. Wilton here comments on several points from Granville's book that would remain hot-button issues well into the twentieth century: the length of days at Creation, the Deluge, and the animals that survived the flood aboard the ark. Scarce. \$ 450.00

105. **PEREIRA, Benito [PEREYRA, PERERIUS].** *Adversus fallaces et superstitiones artes, id est de magia, de observatione somniorum, de divinatione astrologica. Libri tres.* Ingolstadt: David Sartor, 1591. Three parts in one. 8vo. Contemporary vellum. First edition. The first part is an outright attack on the occult arts, including alchemy and astrology. He begins, however, with the curious premise that natural magic does exist in the world, perhaps referring to material he does not quite understand within the realm of medicine, physics, mathematics, and related scientific endeavors. Calling it exalted status, natural magic is accessible to only a few learned and good men. Evil, he points out, lay in the pretensions of the ignorant and wicked to garner such knowledge. The second section is on the interpretation of dreams, and the final section details Pereira's arguments on the absurdity of astrology. Pereira was a well-known Jesuit. \$ 2000.00

NEVERMORE

106. **POE, Edgar Allan.** *The raven and other poems. (bound with) Tales.* New York: Wiley and Putnam, 1845. Two works in one. 8vo. Complete with the 4 pages publisher's advertisements (beginning with "German Romance"). A beautiful copy with the original blind stamped cloth covers bound into a green morocco binding. First combined edition, containing the first edition, third printing sheets of *Tales* bound after the first edition, first printing sheets of *The raven*. \$ 15,000.00





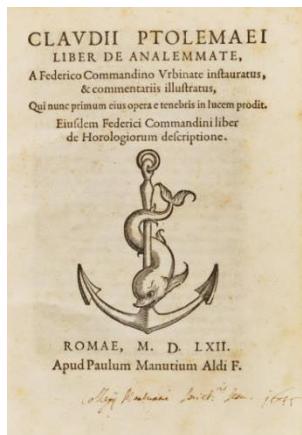
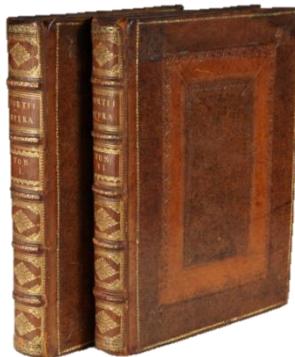
**THIS BOOK PUBLICLY CONSIGNED TO THE FLAMES
BY ORDER OF THE DOGE OF VENICE**

- 107. POMPONAZZI, Pietro.** *Tractatus de immortalitate animae.* [Bononiae: n.p.], 1534. 12mo. Contemporary paper-backed vellum. From the library of Louis H. Bruhl, a prominent citizen of Texas and builder of the Llano Historical Museum. Originally written in 1516, this copy was probably printed in Paris in the early 1600's and backdated 1534 to foil the censor. In this famous treatise on immortality, Pomponazzi argues that since the soul's immortality cannot be rationally demonstrated, it is therefore mortal. He confirms Aristotle's position that the soul is mortal insofar as it is inseparable from the body, so, in order to preserve the unity of the individual, separate existence of the soul cannot be maintained.

\$ 1200.00

- 108. PORZIO (PORTIUS), Luca Antonio.** *Opera omnia, medica, philosophica, et mathematica, in unum collecta, atque ad meliorem, commodioremque formam redacta.* Neapoli: Typis Felicis Caroli Mosca; Expensis Cajetani Elia, 1736. Two volumes. 4to. With 10 folding plates. Beautiful Cambridge-style binding. First edition of this posthumous publication of works on medicine, philosophy, and mathematics. Included is Porzio's own *De militis in castris sanitate tuenda*, inspired by his direct experience with soldiers during the Ottoman Empire's siege of Vienna, during which he gained a first-hand view of the common diseases and ailments contracted during wartime, many of which were caused by unsanitary conditions.

\$ 1250.00



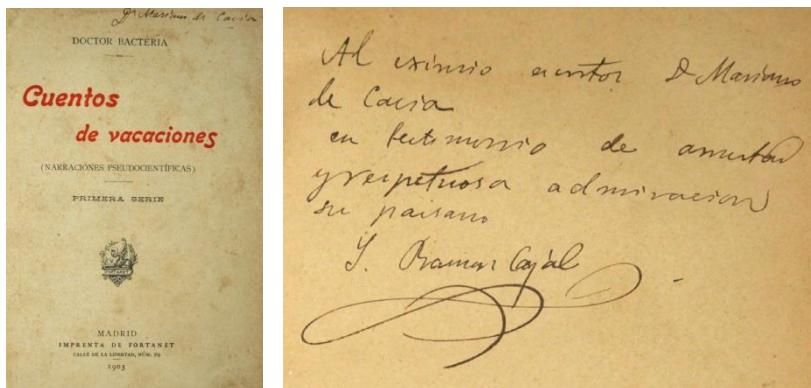
GREEK MATHEMATICS IS MORE THAN “CLASSICAL GEOMETRY”

- 109. PTOLEMAEUS, Claudius.** *Liber de analemmate, a Federico Commandino Urvinate instauratus, & commentariis illustratus, qui nunc primum eius opera e tenebris in lucem prodit.* Rome, Paulum Manutius, 1562. 4to. Dolphin and anchor device on title, Greek and Roman types. Modern full calf in an antique style. First and only edition of Ptolemy's celebrated application of mathematics to astronomical problems.

\$ 6500.00

RAMON Y CAJAL: SCIENCE FICTION NOVELIST

110. [RAMON Y CAJAL, Santiago]. DOCTOR BACTERIA (pseud.). *Cuentos de vacaciones (narraciones pseudocientíficas)*. Madrid: Fortanet, 1905. 8vo. Complete, including errata. Cloth-backed morocco. Presentation copy with an inscription from the author to a D. Mariano de Cavia, mostly likely the famous Spanish journalist and writer. First edition. Though he is widely known for his contributions to neuroscience, Cajal also harbored deep artistic and literary ambitions. As young man he penned several fictional stories, including a Robinson Crusoe-esque novel about a shipwreck, and another inspired by the work of Jules Verne, neither of which survive. Just before embarking



upon the research that would make him famous, Cajal also wrote twelve "Vacation Stories," fantastic tales of science fiction inspired by various scientific innovations of the day including vaccines, hypnotism, microbiology, and artificial insemination. Concerned about his career, he hid these stories away for twenty years until his reputation as a scientist was firmly intact. He finally published five of the original twelve in 1905, though under the pseudonym "Dr. Bacteria" and printing only a limited number of copies to be circulated among friends. The following year, in 1906, Cajal won the Nobel Prize - for Physiology or Medicine, that is; not for Literature. Very rare.

SOLD

PRESENTATION COPY

111. RAMÓN Y CAJAL, Santiago; SÁNCHEZ, Domingo. "Contribucion al conocimiento de los centros nerviosos de los insectos." Offprint from *Trabajos del Laboratorio de Investigaciones biológicas de la Universidad de Madrid*, XIII, 1915. Madrid: Imprenta de Hijos de Nicolas Moya, 1915. 8vo. With numerous text illustrations and 2 folding color plates. Original printed wrappers. First edition, first printing, of this rare work by the father of neuroscience. A collaboration between Cajal and his brilliant student and colleague, Domingo Sánchez, they here examine the central nervous system of insects with particular attention to the retina and optic center of the brain.

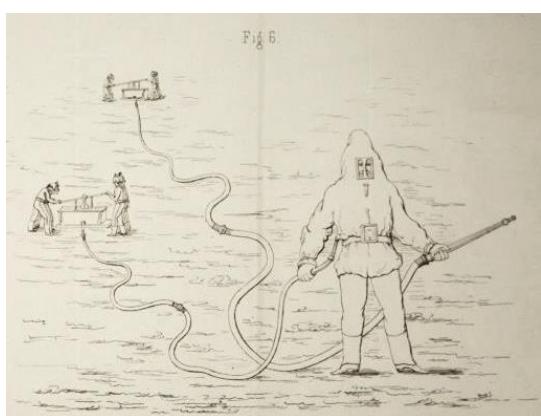
\$ 3500.00

WONDERFUL PLATES OF FIREFIGHTERS AND THEIR EQUIPMENT

112. ROVIRA Y TRIAS (Antoni). *Tratado de la extincion de incendios*. Barcelona: Imprenta de la

Publicidad, 1856. 4to. Complete with half-title and 14 folding plates. Contemporary calf-backed boards; presentation to Mariano Lopez from A. Rovira, the author's son. First edition of this historic treatise devoted to extinguishing fires and the job of a firefighter, the first work on the subject to be published in Spain. In this extremely rare work, the author describes in detail the organization and administrative side of firefighting, as well as the physical training, equipment, and maneuvers used by firefighters to save victims from blazes. The work has fourteen exquisite engravings demonstrating what firefighters do; of special interest are the plates of the early fire engines.

\$ 3500.00



MEDICAL EMBLEM BOOK

113. SCARLATTINI, Ottavio. *Homo et ejus partes figuratus & symbolicus, anatomicus, rationalis, moralis, mysticus, politicus, & legalis, collectus et explicatus cum figuris.* . . . Augsburg and Dilingae: Augustae Vindelicorum & Joannis Caspari Bencard, 1695. Two volumes in one. Folio. With frontispiece and 42 exquisite emblematic copper engravings. Wonderful contemporary rolled pigskin over thick boards, clasps present. First Latin edition from the original Italian of 1683-1684. Scarlattini's masterpiece is a tour-de-force compendium fusing emblematic and occult knowledge with a treatise on human anatomy and physiology. He interprets human anatomy through a dizzying array of sources, including information on symbolism, history, rites, proverbs, and much more.



\$ 6000.00



SUCCESSFUL EARLY COMPUTER

114. [SCHEUTZ, Georg & Edvard]. "The Swedish tabulating machine of G. & E. Schutz." In *Annals of the Dudley Observatory*. Albany: Weed, Parsons and Company, 1866; The Argus Company, 1871. Two volumes. 8vo. With 13 full-page plates. Original publisher's cloth. Also included is an original photograph of the Olcott Meridian Circle, a telescope ordered and installed at the Dudley Observatory in 1860, laid into Volume I. First editions. The Scheutzes were the first to construct a working difference engine capable of producing printed mathematical tables, based upon Charles Babbage's design for his famous Difference Engine No. 1. The Dudley Observatory in Albany, New York, purchased the second of the three machines built by Scheutz; it was later acquired by the Smithsonian.

\$ 4500.00

PRECURSOR TO NATURE

115. [SCIENTIFIC JOURNAL]. *Recreative science. A monthly record and remembrancer of intellectual observation.* London: Groombridge and Sons, 1859-1862. Thirty issues. 8vo. Numerous text illustrations in every issue. Each in original printed wrappers. From the library of Francis Peabody, founder of the Essex Institute, with his signature on the front cover of a number of issues. Preserved in a folding clamshell box. First edition of the entire run of the journal *Recreative science*. It began life as a natural history magazine and progressed to include more physical observational science and technical subjects.

\$ 5500.00



A PIONEERING WORK ON CEREBRAL REFLEX ACTIVITY

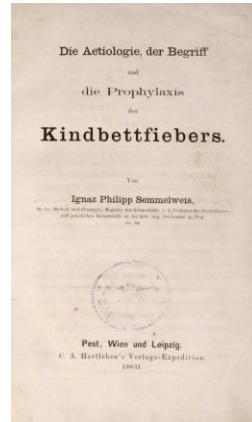
- 116. SECHENOV, Ivan Mikhailovich. [SETSCHENOW, J.]** *Physiologische studien über die hemmungsmechanismen für die reflexthätigkeit des rückenmarks im gehirne des frosches.* Berlin: August Hirschwald, 1863. 8vo. Wrappers; a fine copy in folding case. First edition of this extraordinarily rare treatise on the reflexes of the brain. According to Sechenov, higher brain function, including any so-called voluntary act, was basically reflex in nature for it was a response to sensory stimulation which led to a motor act. Sechenov, the father of Russian physiology, laid the foundation for the study of reflexes, animal and human behavior, and neuroscience.

\$ 7500.00

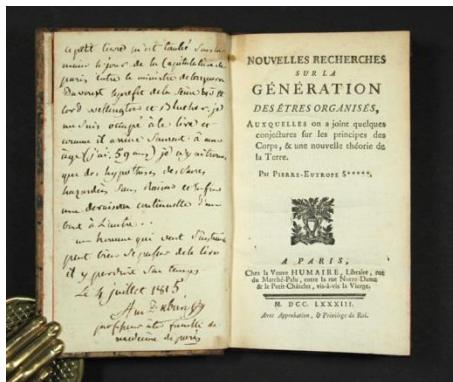
AN EPOCH-MAKING BOOK IN MEDICAL LITERATURE

- 117. SEMMELWEIS, Ignaz Philipp.** *Die Aetiologie, der Begriff und die Prophylaxis des Kindbettfiebers.* Pest, Vienna, und Leipzig: C.A. Hartleben, 1861. 8vo. Contemporary cloth-backed marbled boards. First edition of one of the rarest of the great books in medicine. Few copies of this work have survived and ours is notable for being in excellent condition.

\$ 35,000.00



WOMENS' CONTRIBUTIONS TO FORMATION OF SUCCEEDING GENERATIONS



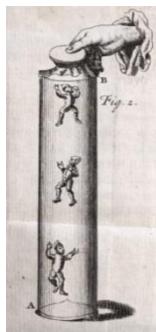
- 118. SERAIN, Pierre Eutrope.** *Nouvelles recherches sur la génération des êtres organisés, auxquelles on a joint quelques conjectures sur les principes des corps, et une nouvelle théorie de la terre.* Paris: Chez la Veuve Humaire, 1783. 12mo. Contemporary calf-backed heavy paper-covered boards. An excellent copy with a critical evaluation of the book in manuscript on the front free endpaper by Baron Antoine Dubois, signed and dated 4 juillet, 1815, and the bookplate of Stéphane Tannier, leader of French obstetrics, chairman of the University of Paris, and the first obstetrician interested in understanding infant mortality and the premature newborn. First edition of this extraordinary rare work on the phenomena of breeding and reproduction of humans, animals and plants, with an interesting account of spontaneous generation, heredity, monstrosities and abnormalities. Serain combines an interest in hybrids, embryology and biology in questioning the impact of one generation on the formation of the next.

\$ 1600.00

FROM THE LEADING EXPERT ON SOUND RECORDING TECHNOLOGY

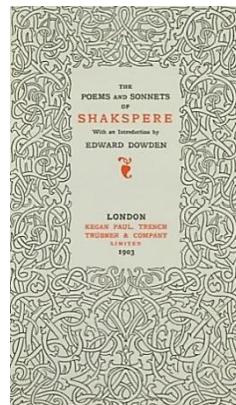
- 119. SEYMORE, Henry Albert.** *The reproduction of sound.* London: Tattersall, [1918]. 8vo. With frontispiece portrait of Seymour and numerous text illustrations. Original publisher's green cloth. First edition. In a world where the ability to record and play back sound is as easy as pressing a button, one can only imagine how magical the original technology must have seemed at the time of its inception. Here the author describes the various methods and products that enabled the capture and reproduction of sound, including making blanks, the pressing of disc records, and a fascinating chapter on "recording sound by agency of light," a new system that proposed using photography to make recordings.

\$ 750.00



INTRODUCING NEWTONIAN PHYSICS

- 120. 'sGRAVESANDE, Willem Jacob.** *Mathematical elements of physics, prov'd by experiments: being an introduction to Sir Isaac Newton's philosophy.* London: G. Strahan, 1720. Two parts in one. 8vo. With 33 folding engraved plates. Full calf. First edition in English, translated by John Keill. 'sGravesande endeavors to introduce Newtonian physics by treating gravity, pressure, and the motion of fluids, as well as aspects of air, all with practical experiments used to prove Newton's theories. \$ 2500.00

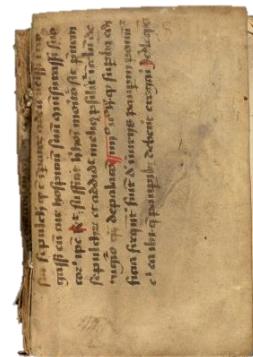


- 121. SHAKESPEARE, William.** *The poems and sonnets of Shakspere. With an introduction by Edward Dowden.* London: Kegan Paul, Trench Trübner & Company, 1903. 8vo. Frontispiece of the Earl of Southampton in colors after the original painting, decorated throughout with initials and ornaments. Limp vellum, Kelmscott style. Limited edition, ours being Number 9 of 400. \$ 1500.00



MORE TREATMENT AND CURES

- 122. SWALVE, Bernardus.** *Disquisitio therapeutica generalis, sive medendi methodus ad recentiorum dogmata adornata, & walaenae methodo conformata.* Jenae: Johann Gellnern, 1677. 12mo. With frontispiece. Full calf. Second edition of this rare treatise on medicine and healing, complete with an index for quick reference. The author tackles a range of ailments from hemorrhoids to the humors. He also mentions laudanum, an opiate derivative that became extremely popular for pain management and other conditions, little known or used at the time of publication. \$ 600.00



POPULAR TEXTS ON ASTRONOMY AND TIME

- 123. THEODORICUS [Dietrich], Sebastian.** *Novaes questiones sphaerae, hoc est, de cireclis coelestibus, et primo mobili, in gratiam studiosae iuuentutis scriptae.* Wittenberg: Johannes Crato, 1564. (bound with) **GARCAEUS [Gartz], Johannes.** *Primus tractatus brevis et vtilitis de tempore, con scriptus in gratium studiosorum.* Wittenberg: Johannes Crato, 1563. With 11 folding tables. Two works in one. 8vo. Bound in contemporary limp vellum made from an early fifteenth-century manuscript; contemporary annotations. **I:** First edition. This introduction to astronomy by the Wittenberg professor of mathematics, written in the form of a series of questions and answers, became the standard astronomy text for German universities. **II:** First edition of Garcaeus' first treatise on time measurement. The author here correlates the time measurements of the ancients (Egyptians, Greeks, Romans, etc.) with the contemporary Julian calendar utilizing various astronomical measurements, including lunar and solar cycles, rise and fall of fixed stars, and the movements of the planets. \$ 13,500.00



AN AMERICAN CLASSIC

124. **THOREAU, Henry D[avid].** *Walden; or, life in the woods.* Boston: Ticknor and Fields, 1854. 16mo. With the publisher's advertisements dated May, 1854. Map of Walden Pond facing page 307. A couple of leaves in the back are misbound, but appear to have been done so at the time the book was originally bound. Original brown cloth stamped in blind with gilt lettering on spine, expertly rebacked; interior with minor spotting, but overall an excellent copy. First edition, one of 2000 copies of the first printing. \$ 12,500.00

RADICAL ESSAYS BY AN INFLUENTIAL AMERICAN THINKER

125. **THOREAU, Henry David.** *A yankee in Canada, with anti-slavery and reform papers.* Boston: Ticknor and Fields, 1866. 12mo. Publisher's purple cloth. First edition, one of 1546 copies printed. The main essay in this volume was inspired by Thoreau's 1850 journey to Quebec. Ten other essays under the title "Anti-Slavery and Reform Papers" appear here, including the monumentally influential "Civil Disobedience" and "A Plea for Captain John Brown." \$ 1000.00

TELL-ALL EXPOSÉ OF PRIVILEGED LIFE ALONG THE BARBARY COAST

126. **TULLY, Miss; TULLY, Richard.** *Narrative of a ten years' residence at Tripoli in Africa: from the original correspondence in the possession of the family of the late Richard Tully, Esq., the British consul. . . .* London: Henry Colburn, 1816. 4to. Color frontispiece, 4 additional color plates and folding map. Red calf with red marbled boards. First edition of this rare work that recalls the daily life, colorful anecdotes and dramatic events surrounding the royal family of Tripoli. Allegedly based on the letters of Richard Tully's sister, who enjoyed a "privileged position within the household," the preface reveals the book to be both an intimate portrait as well as something of an exposé; it warns the reader that the text contains "such scenes and events, such sketches of human weakness and vice, the effects of ambition, avarice, envy, and intrigue, as will scarcely appear credible in the estimation of an European." \$ 2500.00



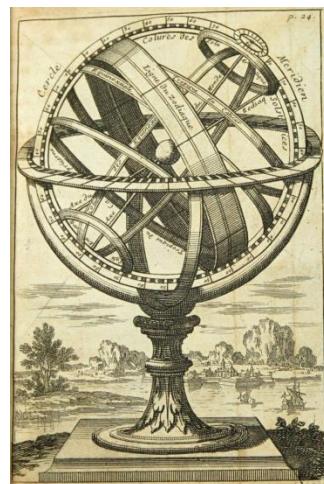
RARE GERMAN-LATIN PHRASE BOOK

127. **ULNER, Hermann.** *Copiosa supellex elegantissimarum germanicae et latinae linguae phrasium.* Frankfurt: Johann Wolff, 1582. 8vo. Contemporary blind stamped pigskin over wooden boards, lacking the clasps but with the original bosses. Contemporary annotations on both paste-downs and title. Although this work was originally published in 1567, copies printed in 1582 and earlier are exceedingly rare. This German-Latin phrasebook is a veritable compendium of sagely sayings, many of which are attributed to ancient Greek and Roman thinkers. The phrases are arranged by subject and the book includes an index in German. \$ 850.00

RARE PLATES OF COPERNICAN ARMILLARY SPHERE

128. VALLEMONT, Pierre le Lorrain, abbé de. *La sphère du monde, selon l'hypothèse de Copernic, présentée au roy: décrite, démontrée, & comparée avec les sphères & les systèmes de Ptolomée, & de Tyco-Brahé.* Paris: P. Marchand, 1707. 8vo. With woodcut device on title page, head- and tailpieces, and 5 plates. Contemporary calf. First edition. After discussing the various astronomical systems by Ptolemy, Tycho Brahe, and Copernicus, Vallemont provides a detailed description of the armillary sphere constructed by Jean Pigeon d'Osangi for Louis XIV, the first to be based on Copernicus' heliocentric system. Very rare; OCLC locates just 2 copies, both in the British Library.

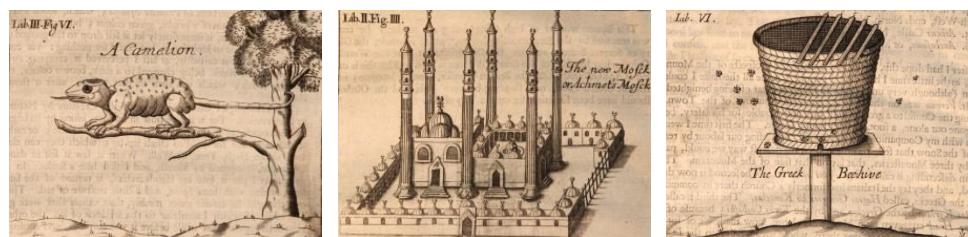
\$ 1500.00



ILLUSTRATED MEDICAL TREATMENT OF ANIMALS

129. [VETERINARY MEDICINE]. *Viehartznei. Erziehung, Gbrauch, Lernung, Artznei in züfelli gen und natürlichen Kranckheyten, aller zahmen, dem menschen gebräuchlichen, vnd geheymen Thier vnd vihs.* Frankfurt: Christian Egenolff, [1535]. 4to. Woodcuts by Hans Weiditz depict a charming stockyard scene on the title page, and a trio of men with a horse on the first leaf (two of the three men have their eyes gouged out, presumably by a previous owner), plus 16 additional smaller text woodcuts of animals. This rare treatise on veterinary medicine is distinguished for being the first illustrated edition from the 1530 printing. Much of the text is focused on equestrian care and medicine, with information on treating a variety of maladies including equine cancer and gallbladder disease. The latter part explains the husbandry and medical treatment of other livestock along with a short section on apiculture.

\$ 12,500.00



"AN ALMOST UNEXPLORED COUNTRY"

130. WHEELER, George. *A journey into Greece.* London: William Cademan, Robert Kettlewell, and Awnsham Churchill, 1682. 4to. With 5 full-page plates, a large folding map, and numerous text engravings. Modern quarter morocco and boards. First edition of this impressive and important account of the author's travels through Greece and what is now Turkey, a work that possessed "the charm and value of a journey into an almost unexplored country" (DNB). The volume includes descriptions of Venice, Constantinople, Anatolia, Athens, Attica, Corinth, and many other locales. More than a simple travel narrative, Wheler also gives precise descriptions of what he encountered and collected, incorporating beautiful images of coins, monuments, cities, plants, and animals.

\$ 4500.00

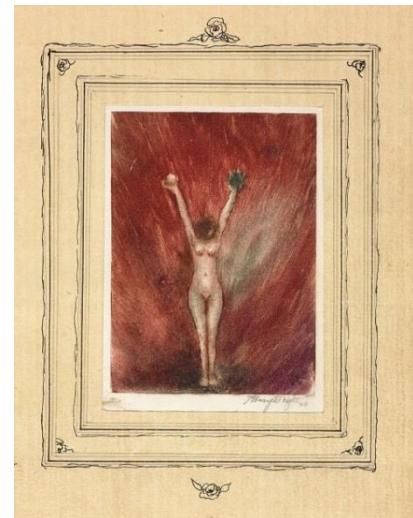


THE STANDARD OF AMERICAN LITERATURE

131. **WHITMAN, Walt.** *Leaves of grass.* Brooklyn: [Printed for the Author], 1855. Folio. Engraved frontispiece portrait. Original green cloth mounted onto boards, gilt-lettered and decorated in blind on front and back covers within a triple gilt rule, gilt-lettered and decorated spine (rear cover in remarkable facsimile); very minor spotting on endpapers, otherwise an excellent bright copy. First edition, first issue binding (BAL's and Myerson's Binding A), first state of the frontispiece portrait (on heavy paper), second state of the copyright page as usual, second state of p. iv. "Always the champion of the common man, Whitman is both the poet and the prophet of democracy" (PMM). \$ 85,000.00

ORIGINAL MINIATURE PAINTINGS PRINTED IN MONOTYPE

132. **WIGHT, Henry A.** *[Development of the universe. From Creation to the Great Calm].* New York, 1923. 6 ½ x 5 inches (page size); 3 x 2 inches of image size surrounded by 4 x 3 ¼ double decorative border. Each of the 24 miniature paintings with decorative separate title page. The 16 pages of printing contain quotations and poems from Blake, Tennyson and Goethe, Amaranth & Asphodel, and songs all finely decorated. Original calf bound especially for the author's wife. Unique work of 24 miniature paintings by Henry Wight, little known artist and poet, who found the medium of monotype to express his creativity and spiritualism. The author conveys ideas mysterious and charming, much in the manner of the great visionary painter William Blake. The pattern of his work follows closely to the development of the universe. Barren rock and earth, water, trees with vibrant foliage and then animal forms such as birds and beasts inhabiting the new world. Human forms draped at first then the pure undraped bodies of men and women. It was noted that his paintings are suggestive of Dante's *Divine Comedy*, symbolic of the struggle of human existence. \$ 12,500.00



WRITTEN FROM FIRST-HAND EXPERIENCE

133. **ZANCHI, Giovanni Battista.** *Del modo di fortificare le città.* Venice: Plinio Pietrasanta, 1554. 4to. Title within elaborate architectural border, portrait of the author, and 8 text illustrations. First edition of the first Italian book devoted exclusively to fortification of cities. \$ 12,500.00