



## B & L ROOTENBERG - Fine & Rare Books

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### A SELECTION OF BOOKS EXHIBITED AT THE INTERNATIONAL ANTIQUARIAN BOOK FAIR PASADENA, FEBRUARY 7-9, 2014

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

#### BOOTH 708

SCIENCE & MEDICINE  
NATURAL HISTORY  
TRAVEL & EXPLORATION  
THEOLOGY & RELIGION  
LITERATURE

CHINA PHOTOGRAPH COLLECTION  
ORIGINAL SIGNED COSTUME  
DESIGNS FROM MGM FILMS  
AUTOGRAPHS  
MAPS

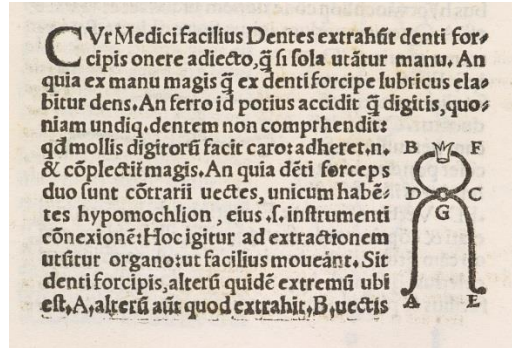
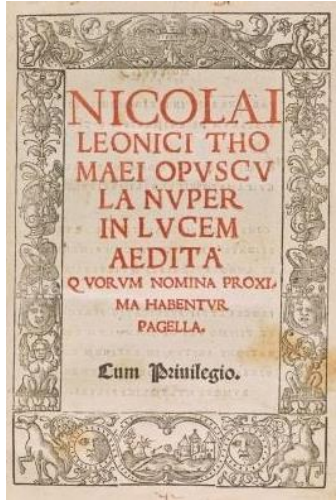


#### MORAL FOR THE ORAL

1. [ALLESTREE, Richard]. *The government of the tongue*. Oxford: At the Theater in Oxford, 1674. 4to. With engraved allegorical frontispiece. Full green morocco. First edition of Allestree's guide to ethical speech. Among the many subjects he treats are the abuse of speech, lying, uncharitable truth, of flattery and boasting and obscene talk. \$ 750.00

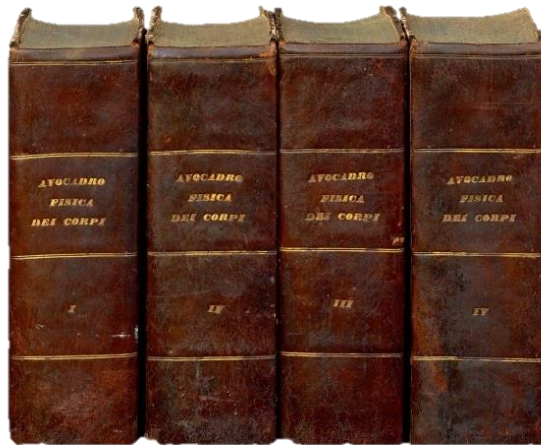
#### RARE EDITION WITH SUPERB WOODCUTS

2. ARCHIMEDES. Αρχιμηδους παντα σωζομενα. *Archimedes opera*. Paris: Claude Morel, 1615. Folio. Contemporary calf. The complete works of Archimedes, the first edition edited by David Rivault. It contains all of Archimedes' monumental contributions to science, including circle measurements, the quadrature of the parabola and spirals, techniques of analysis, his theoretical work on mechanics and hydrostatics, and his treatment of the numeration of large numbers. \$ 7500.00



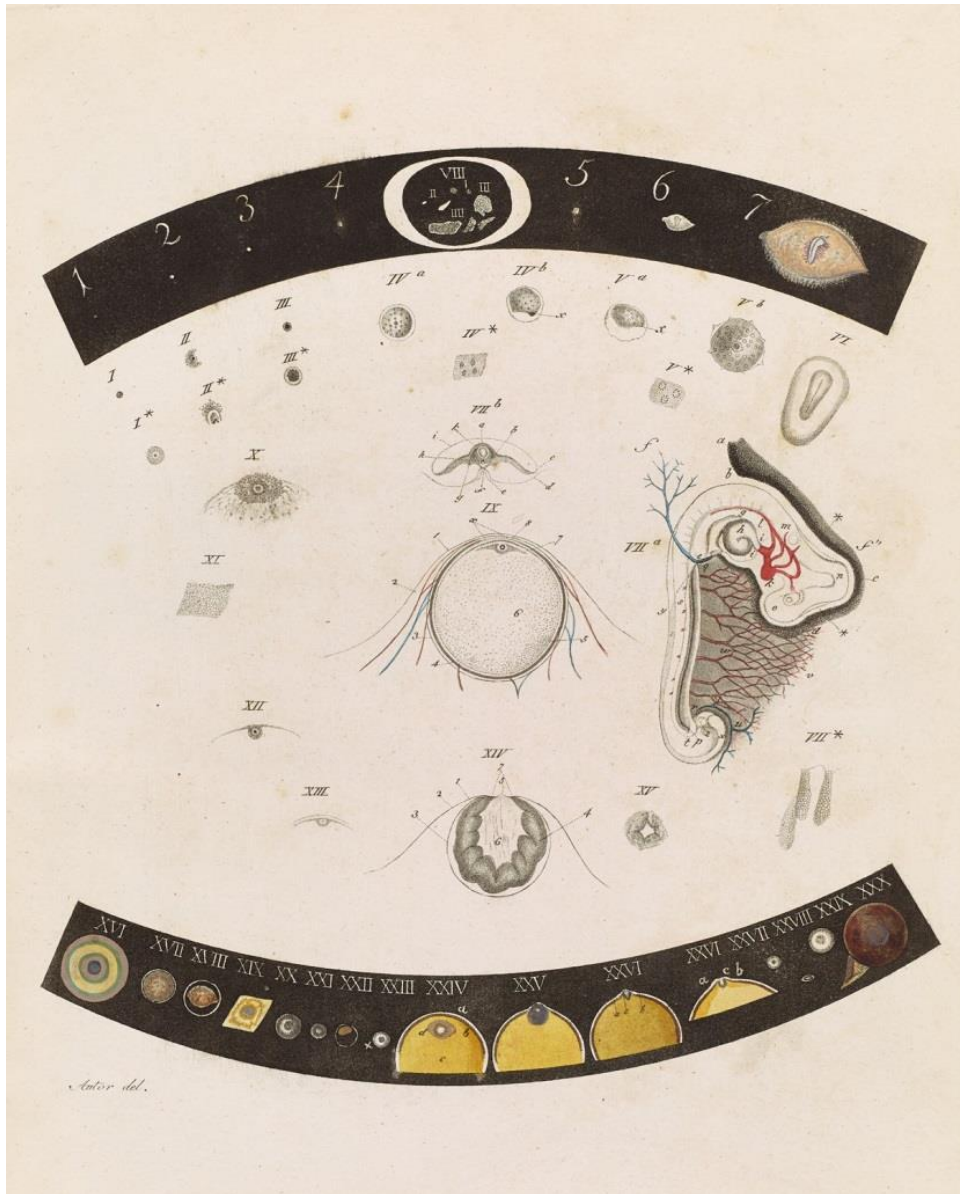
**FIRST ILLUSTRATION OF AN EXTRACTED TOOTH**

3. [ARISTOTLE]. LEONICO TOMEIO, Niccoló. *Opuscula nuper in lucem aedita quorum nomina proxima habentur pagella*. [Venice: Bernardinius Vitalis, February, 1525]. 4to. Woodcut text diagrams. Eighteenth-century vellum. First edition of this celebrated work on the physiology, biology, natural history and embryology of Aristotle. Of major significance is one of the earliest printed commentaries on Plato's *Timaeus*, a mythical theory of the universe of phenomena – physiology, nutrition, respiration, disease, and locomotion. This work probably contains the first commentary on dentistry. \$ 8500.00



**AVOGADRO'S LAW**

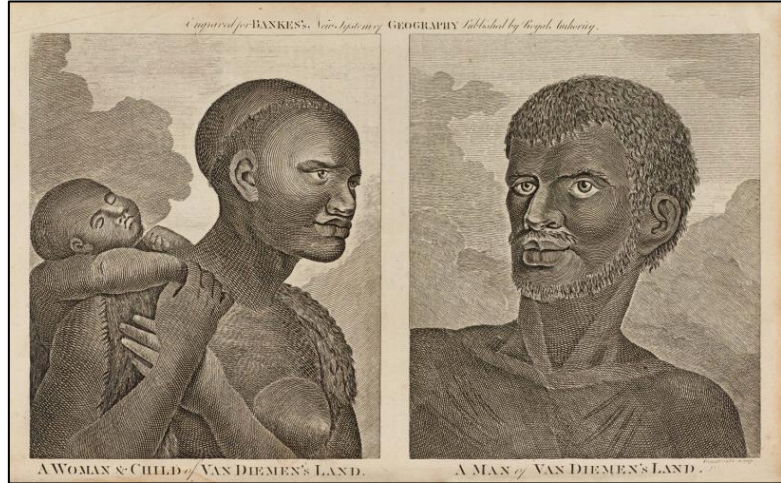
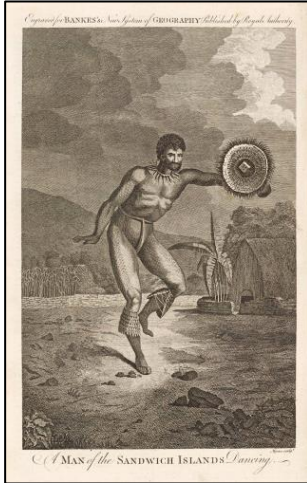
4. AVOGADRO, Amedeo. *Fisica de'corpi ponderabili ossia trattato della costituzione generale de'corpi*. Torino: Stamperia Reale, 1837-1841. Four volumes. 8vo. Complete with 18 folding plates. Contemporary calf-backed marbled boards; an exceptionally fine and clean set. First and only edition of Avogadro's major work, the first systematic compendium of theoretical physics to be published in Italy, including the famous hypothesis which provided the key to distinguishing between atoms and molecules. \$ 26,000.00



**CLASSIC OF EMBRYOLOGY**

5. **BAER, Karl Ernst von.** *De ovi mammalium et hominis genesi epistolam ad Academiam Imperialem Scientiarum Petropolitanam.* Leipzig: Leopold Voss, 1827. 4to. Contemporary half calf over marbled boards. First edition of Baer's famous discovery of the mammalian ovum, a classic in the history of embryology. PMM, 288; Dibner, 196 Horblit, 9b. \$ 38,000.00

**B & L ROOTENBERG – Fine & Rare Books**



**INSPIRED BY THE VOYAGES OF COOK**

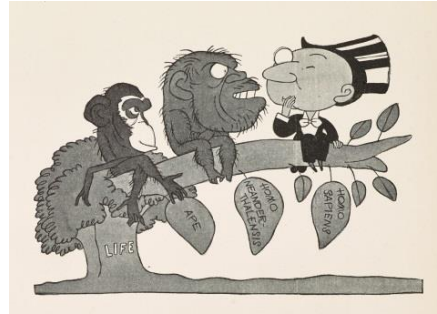
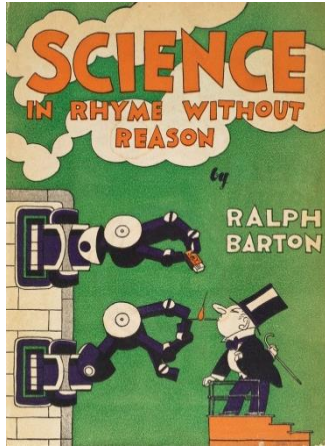
**6. BANKES, Thomas.** *A new and authentic system of universal geography, antient and modern.* London: Printed for C. Cooke, No. 17, Pater-noster-Row, [1792?]. Folio. With 100 unnumbered plates including frontispiece and 22 maps (12 folding). Recent calf. Fifth edition (?) of this rare and important work, which aimed to deliver the most accurate, impressive, and up-to-date system of universal geography available. A sizeable portion of its contents is devoted to the discoveries of Captain Cook, beginning with a description of New Holland (the historic name for Australia), and includes updated information on Botany Bay, Norfolk Island, and Port Jackson – the first European settlement in Australia. In addition to the maps and city views, ethnographic plates depict both exotic and familiar types, from “The King of the Congo preparing for an Excursion” to “Ancient English Dresses.” \$ 5000.00



**SPECIAL COPY -- THE FIRST SKIN GRAFT**

**7. BARONIO, Giuseppe.** *Degli innesti animali.* Milan: Dalla Stamperia e Fonderia del Genio, 1804. 8vo. Engraved frontispiece portrait and 2 copperplates. A superb uncut copy on large and extra thick paper in the original hand-blocked printed wrappers. Contemporary (possibly author's) text annotations. First edition of this landmark work in the history of plastic surgery detailing the results of Baronio's experiments on autogenous skin grafting in animals. This first demonstration of a successful graft on a sheep was successfully applied in humans some thirteen years later. \$ 4500.00

B & L ROOTENBERG – *Fine & Rare Books*

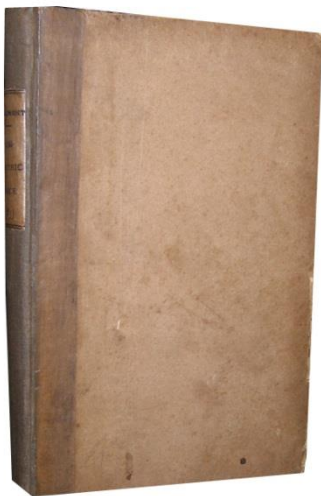


### JAZZ AGE SCIENTIFIC ILLUSTRATIONS

8. **BARTON, Ralph.** *Science in rhyme without reason.* New York & London: G.P. Putnam's Sons, 1924. 8vo. Illustrated boards. With a wonderful inscription by the author to Charles A. Hughes. First edition of Barton's first book, containing his light verses to match his wonderful illustrations. \$ 950.00

### SKIN DISEASES - HAND COLORED

9. **BATEMAN, Thomas.** *Delineations of cutaneous diseases, exhibiting the characteristic appearances of the principal genera and species comprised in the classification of the late Dr. Willan.* London: Longman, Rees, Orme, Brown, and Green, 1828. 4to. With 72 full-page hand-colored plates. Contemporary half-calf, marbled boards. A classic of modern dermatology in its second printing. \$ 2500.00



10. **BEAUMONT, William.** *Experiments and observations on the gastric juice, and the physiology of digestion.* Plattsburgh: F. P. Allen, 1833. 8vo. 280 pp. With 3 wood engravings. Original boards. First edition of Beaumont's brilliant clinical investigation into the physiology of digestion. *Dibner, 130; Horblit, 10.* \$ 3500.00

**PRECISION BOMBING**

**11. BELIDOR, Bernard Forest de.** *Le bombardier François. Ou nouvelle methode de jeter les bombes avec precision.* Paris: de l'Imprimerie Royale, 1731. 4to. Engraved frontispiece plus 8 folding engraved plates showing rockets, fireworks, etc. Contemporary calf. First edition. An essential work for use in combat, containing systematic firing tables. The author explains his methods of setting trajectories as well as the makeup of the hardware used to shoot the projectiles. The exquisite illustrations show the different type of canon, bullets and mortars, loading material, and additional swagger that can be used. \$ 750.00



**THE FIRST FRENCH BOOK ON NAVIGATION WITH EARLY DESCRIPTION OF SOUTH AMERICA**

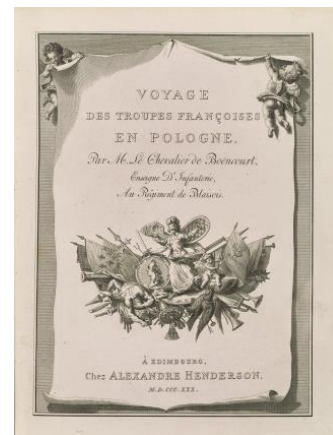
**12. BESSARD, Toussaint de.** *Dialogue, de la longitude.* . . . Rouan: Messgissier, 1574. First edition of this extremely rare treatise, the first work printed in France on navigation and one of the earliest attempts to determine longitude at sea. \$ 65,000.00

**THE RARE FIRST EDITION IN ENGLISH**

**13. BOEHME, Jacob.** *Mysterium magnum. An exposition of the first book of Moses called Genesis.* . . . London: M. Simmons for H. Blunden, 1654. Folio. Full calf in a contemporary style. First edition in English of Boehme's masterpiece, a mystical interpretation of Genesis. His focus on the vision of the spiritual universe supports his detailed discussion of the first book of the Old Testament. This book became highly influential on generations of mystics, especially of the English school, where societies of Behmenites were formed. \$ 8500.00

ONE OF FIFTY-EIGHT COPIES

**14. BOËNCOURT, Chevalier [Galliard]. HENDERSON, Alexander (editor).** *A narrative of the French expedition to Dantzic in 1734; Voyage des troupes Françaises en Pologne.* Edinburgh: Alexander Henderson, 1831. 4to. First part in English, second part in French. First and only edition. Henderson acquired an eighteenth century French manuscript by Boëncourt, who was part of a French military expedition to the besieged port city of Dantzic (Gdansk) in Poland during the War of Polish Succession. Russians had a claim to the throne, but Sweden, in alliance with the French, wanted Stanislaw, the son-in-law of Louis XV, on the throne. Of course a war broke out. The French sent reinforcements, but the Russians proved superior and Stanislaw fled in disguise. No copies located in America, two in France and one in Poland. \$ 8500.00



GREAT ASSOCIATION COPY

**15. BOOLE, George.** *A treatise on differential equations.* Cambridge and London: Macmillan and Co., 1865. 8vo. With 1 folding plate. Original publisher's cloth. From the library of George Howard Darwin with his signature dated Oct., 1865. Second edition. One of two textbooks written by Boole. George Darwin, the second son of Charles Darwin and Emma Wedgwood, was a professor of astronomy and experimental philosophy at Cambridge. He was President of the Royal Astronomical Society. \$ 600.00

THEORIES ON DOWN'S SYNDROME

**16. BROUSSEAU, KATE & BRAINERD, H. G.** *Mongolism: a study of physical and mental characteristics of mongolian imbeciles.* Baltimore: Williams & Wilkins Co., 1928. 8vo. Complete with 30 photographs on 18 leaves and bibliography. In the back of the book is a 2-page description of the process of printing the book ("Sans Tache"). Presentation copy, signed by the author on the title. First edition of this valuable study of Down's Syndrome, the most comprehensive overview of the contemporary literature. \$ 600.00

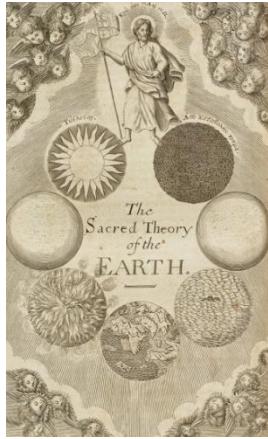


A NOTABLE CONTRIBUTION TO INTOXICATION

**17. BRUNSCHWIG, Hieronymus.** *Haus apoteck, zu yeden leibs gebresten fur den gemainen mann und das arm Landvolck.* [Augsburg: Hainrich Stainer, 1545]. 4to. Woodcut title depicts a man raking the earth and woman gathering herbs. Among the other woodcuts are illustrations of a herb garden, an apothecary shop, and a banqueting scene. Blind-stamped full calf. Second edition (first 1537) of Brunschwig's popular pharmacology and distillation manual. His advice on herbal remedies became the authority throughout the sixteenth century. Prescriptions are offered for marital compatibility, good memory, and happiness. \$ 6000.00

PREVENT TOOTH DECAY

**18. BUNON, Robert.** *Essay sur les maladies des dents.* . . . Paris: Briasson, Chaubert, et de Hansy, 1743. 8vo. Calf-backed marbled boards; a fine copy. First edition. Disappointed with Fuchard's work, Bunon was the first to perform specialized odontological research as well as to address such issues such as the development and care of children's teeth, and dental hypoplasia (caused by childhood diseases). \$ 5500.00



**FORMATION OF THE EARTH**

**19. [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, or is to undergo, till the consummation of all things. . . .* London: Printed by R. Norton, for Walter Kettelby, 1684. Two parts in one. Folio. Engraved frontispiece, 2 double-page engraved plates, and 12 engraved text illustrations. Half-calf and cloth, spine in compartments with red morocco label. First edition in English of one of the earliest attempts to present a scientific explanation of the formation and structure of the earth. \$ 1650.00

**EARLY USE OF SCIENTIFIC PHOTOGRAPHY**

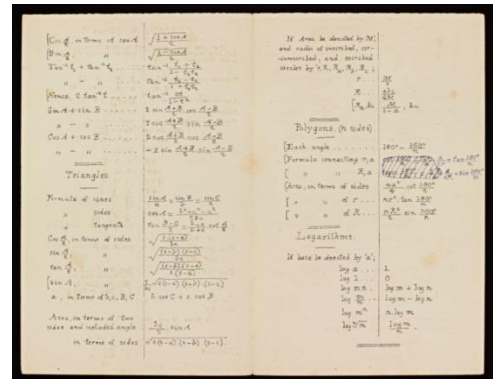
**20. CAMPANA, Dr. [Joseph César].** *Recherches d'anatomie, de physiologie et d'organogénie pour la détermination des lois de la genèse et de l'évolution des espèces animales.* Paris: G. Masson, 1875. 4to. With 45 original albumen photographs. Original patterned-paper over boards. First edition of this fascinating work on the evolution of animals, especially birds, through the study of bronchial and air sac anatomy. Though not necessarily disagreeing with Darwin, the author is attempting to reveal the means of evolution through an examination of anatomy, particularly the development of the avian respiratory system. He makes a number of references to Darwin and Lamarck. \$ 2500.00

**HIS ONE AND ONLY MATHEMATICS TEXTBOOK**

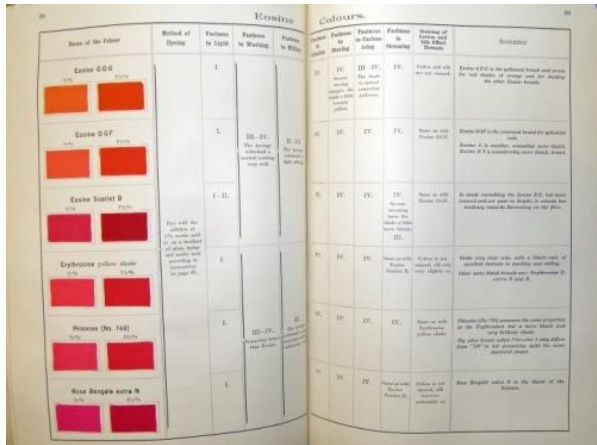
**21. CARROLL, Lewis [DODGSON, Charles Lutwidge].** *An elementary treatise on determinants with their application to simultaneous linear equations and algebraical geometry.* London: Macmillan, 1867. 4to. A magnificent copy with the original cloth covers mounted and bound into full red calf by Rivière. First edition of Dodgson's only full 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. Determinants are useful in the analysis and solution of linear equations. \$ 8500.00

**GREAT RARITY WITH MANUSCRIPT CORRECTIONS**

**22. CARROLL, Lewis [DODGSON, Charles Lutwidge].** Four mathematical pamphlets offered together. **1. Formulae. (Group C.).** [Oxford: c.1878]. Bifolium. Rare cyclostyled pamphlet, with Dodgson's manuscript corrections in his characteristic purple ink. **2. Formulae.** [Oxford]: 19 March 1878. 8vo. Cyclostyled. This work consists of 18 formulae corresponding to the topics in section L of the pamphlet *A guide to the mathematical student in reading, reviewing, and working examples*. **3. Algebraical formulae and rules for the use of candidates for respensions.** [Oxford: University Press, 1870]. Bifolium. **4. Arithmetic. I.** [Oxford: University Press, c.1870]. Bifolium. First edition, rare. Templates for 33 examination problems divided into 5 sections: integral and concrete numbers, vulgar and decimal fractions, rule of three. \$ 24,000.00



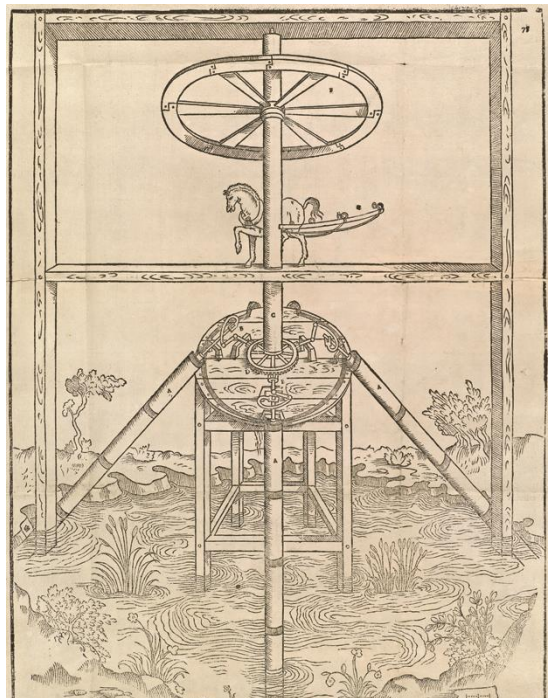
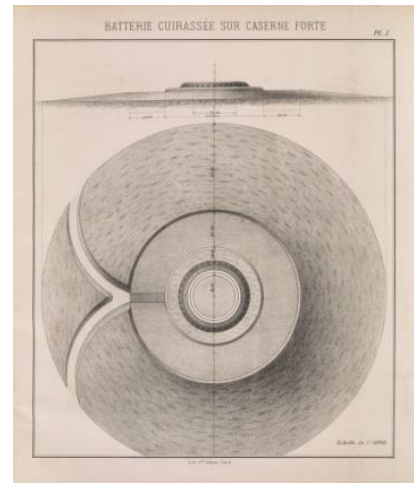




**23. CASSELLA COLOR COMPANY.** *The dyeing of wool, including wool printing.* Frankfort: Leopold Cassella & Co., 1905. 4to. With 3 separate frontispiece illustrations and 408 sample swatches of dyed wool. Original edition. The first part of the book contains descriptions of the wool colors with particulars of their fastness to light, washing, steaming, etc.; the second part treats the dyeing of loose wool. An appendix treats on the principal chemicals used in wool dyeing. \$ 450.00

**NOTED IMPROVEMENTS IN WEAPONRY**

**24. CAVALLI, Jean.** “Aperçu sur les canon rayés se chargeant par la bouche et par la culasse et sur les perfectionnements a apporter a l’art de la guerre en 1861.” From *Mémoires de l’académie des sciences de Turin*, Série II, Tome XXII. Turin: Imprimerie Royale, 1862. 4to. With 4 folding plates. First edition of this rare work in French published by the Academy of Sciences in Turin, on new technology in military armaments. The author provides an overview of the refinements proposed to barrel rifle and muzzle-loading and breech canons. He details the changes that the military is making to their weapons, including both the guns as well as the ammunition. \$ 400.00



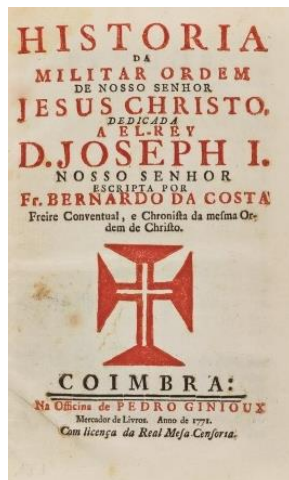
**IMPORTANT SOURCE FOR RENAISSANCE TECHNOLOGY**

**25. CEREDI, Giuseppe.** *Tre discorsi sopra il modo d’alzar acque da’ luoghi bassi.* Parma: Seth Viotti, 1567. 4to. Woodcut title vignette of a unicorn, 4 very large folding and 13 text woodcuts. Contemporary limp vellum. First and only edition. A splendid copy of this important study of Renaissance hydraulic engineering and mechanics, as well as the earliest history of the subject. The focus of the work is the investigation of the construction and use of the Archimedean screw for the drainage and irrigation of fields. \$ 7500.00



### THE HELIOCENTRIC UNIVERSE

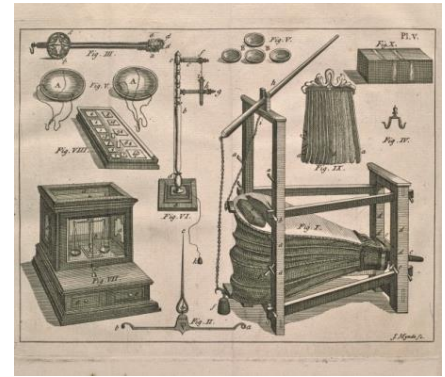
**26. COPERNICUS, Nicolaus.** *De revolutionibus orbium coelestium, libri VI.* . . . Basel: Heinrich Petri, [September, 1566]. Folio. Contemporary vellum. Second edition of Copernicus' epochal work, the first to propound the theory of planetary orbits. Added here for the first time is Rheticus' famous tract, *Narratio prima*, first published in 1540, containing the actual first announcement of Copernicus's system. PMM, 70; Dibner, 2 (*Rheticus*); Horblit, 18A. \$ 180,000.00



### HISTORY OF THE KNIGHTS TEMPLAR

**27. COSTA, Bernardo da.** *Historia da militar ordem de nosso senhor Jesus Christo.* Coimbra: Na Officina de Pedro Ginioux, 1771. 4to. Title in red and black with woodcut of the official red cross insignia of the Order of Christ. First edition of the history of the Knights Templar (1118-1318) and its genesis. This most ancient and secret order has a fascinating history, especially in and around this geographic area, and the book provides details of its founders, its masters, monuments, donations, and a treatment on the authentication of the True Crosses of the Templars. \$ 3500.00

**28. CRAMER, Johann Andreas.** *Elements of the art of assaying metals. In two parts. The first containing the theory, the second the practice of the said art. The whole deduced from the true properties and nature of fossils.* . . . London: Tho. Woodward and C. Davis, 1741. 8vo. With 6 folding engraved plates of laboratory apparatus. Contemporary calf. A beautiful copy. First edition in English, greatly enlarged from the 1739 first Latin edition. This treatise contains the entire art of theoretical and practical assaying. \$ 1750.00



**PRESENTATION COPY**

**29. CRICK, Francis Harry Compton & WATSON, James Dewey.** “Molecular structure of nucleic acids. A structure for deoxyribose nucleic acid”; “Molecular structure of deoxypentose nucleic acids”; “Molecular configuration in sodium thymonucleate.” Offprint from *Nature*, April 25, 1953. 8vo. Presentation copy, signed by Crick, Wilkins, and by Wilson and Stokes at the end of their paper. First edition of the original offprint of what most scientists consider the greatest intellectual achievement of modern science: the identification of the double-helix structure of DNA and the foundation of the genetic code. *Dibner, 200.* \$ 45,000.00

**RENOWNED LECTURES ON DRUGS**

**30. CULLEN, William.** *Lectures on the materia medica.* London: T. Lowndes, 1772. 4to. Contemporary calf. First edition. Cullen describes and organizes substances used in diet and medicine. \$ 3000.00

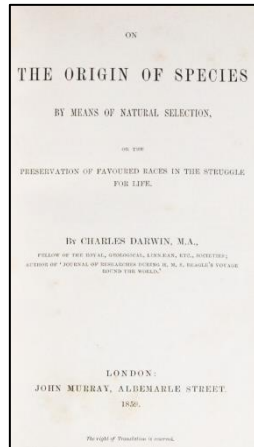
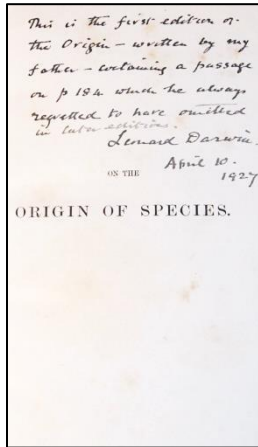


**EXQUISITE ILLUSTRATIONS**

**31. CURTIS, William.** *The botanical magazine; or, flower-garden displayed in which the most ornamental foreign plants, cultivated in the open ground, the green-house, and the stove, are accurately represented in their natural colours.* London: Stephen Couchman, 1795. 8vo. With 75 hand-coloured plates. Original full tree calf. First edition of Volumes 9 and 10. Each issue of *The botanical magazine*, which was sold separately, contains a full description of various foreign plants. \$ 2400.00

**FOUNDATION OF MODERN METEOROLOGY**

**32. DALTON, John.** *Meteorological observations and essays.* London: Printed for W. Richardson, J. Phillips, & W. Pennington, 1793. 8vo. Contemporary calf. First edition, first issue, containing the first tentative germs of the laws of partial pressures and of gaseous expansion under constant pressure. \$ 3000.00



**ASSOCIATION COPY WITH LETTERS AND UNRECORDED OFFPRINT**

**33. DARWIN, Charles.** *On the origin of species by means of natural selection.* . . . London: John Murray, 1859. 8vo. in 12s. Half-morocco over marbled boards. An excellent copy inscribed by Leonard Darwin, Charles Darwin’s son, 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, first issue, of Darwin’s historic and pioneering work on the theory of evolution; certainly the most important biological book ever written. The inscription reads: “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.” Refers to the black bear and the possibility of their development by natural selection into aquatic animals. *PMM*, 344(b); *Dibner*, 199; *Horblit*, 23(b). \$ 135,000.00

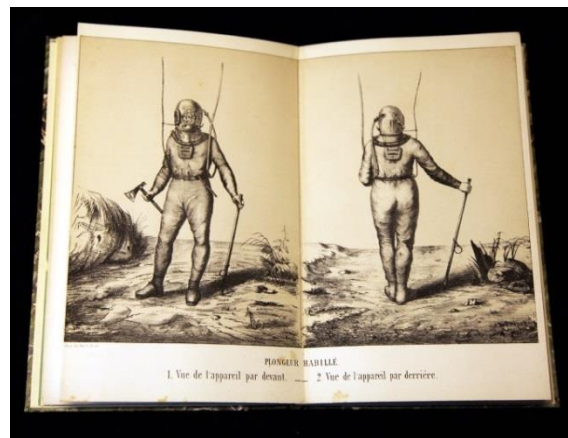
a passage on p. 184 which he always regretted to have omitted in later editions -- 10 April 1927.” Refers to the black bear and the possibility of their development by natural selection into aquatic animals. *PMM*, 344(b); *Dibner*, 199; *Horblit*, 23(b).

**MONKEY SEXUAL EMOTIONS**

**34. DARWIN, Charles.** “Sexual selection in relation to monkeys.” In *Nature*, Vol. VX, November 1876 to April 1877. London and New York: Macmillan and Co., 1877. 4to. (the entire volume). First printing of Darwin’s original paper discussing sexual selection in his 1871 work *Descent of man*, stating that the case of the “brightly-coloured hinder ends and adjoining parts of certain monkeys” was the most interesting and perplexing to him. Also included are two reviews of Darwin books as well as two testimonials to Darwin on the occasion of his birthday. \$ 750.00

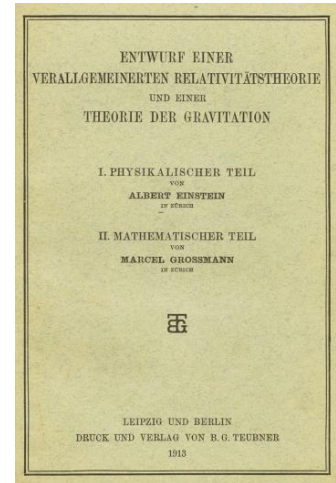
**INTO THE ABYSS: EARLY UNDERWATER TECHNOLOGY**

**35. DU TEMPLE, M.L.** *Du scaphandre et de son emploi a bord des navires.* Paris: Arthus Bertrand [1861]. 8vo. With 1 double page and 1 folding plate. Morocco-backed marbled boards, with the original printed wrappers bound in; an excellent copy. First and only edition. While primitive underwater breathing methods had been around for centuries, individual suits were a vast improvement over early apparatus such as the bell-shaped helmet. The work featured here focuses on a very specific type of diving suit patented by Joseph-Martin Cabriol. Though far from safe by today’s standards, the Cabriol diving suit did represent a leap forward with certain safety features. \$ 3500.00



EPIC WORKS IN MODERN PHYSICS

36. **EINSTEIN, Albert**. 1. *Entwurf einer verallgemeinerten Relativitätstheorie und einer Theorie der Gravitation. I. Physikalischer Teil*. Leipzig: Teubner, 1913. 2. --- & **GROSSMAN, Marcel**. “Kovarianzeigenschaften der Feldgleichungen der auf die verallgemeinerte Relativitätstheorie gegründeten Gravitationstheorie.” From *Zeitschrift für Mathematik und Physik*, Vol. 63, Nos. 1-2. Leipzig: Teubner, 1914. 3. --- *Die Grundlage der allgemeinen Relativitätstheorie*. Leipzig: J.A. Barth, June, 1916. 4. --- *Über die spezielle und die allgemeine Relativitätstheorie*. Braunschweig: Friedr. Vieweg & Sohn, 1917. 5. **LORENTZ, Hendrik Antoon**. *Das Relativitätstheorie Drei Vorlesungen gehalten in Teylers Stiftung zu Haarlem*. Leipzig und Berlin: Teubner, 1914. 6. **MINKOWSKI, Hermann**. *Raum und Zeit*. Leipzig und Berlin: Teubner, 1909. Six works bound together. 8vo. Five with their original printed front wrappers. Numerous annotations in pen and pencil. Ownership inscription of L[ouis] Kollros, Swiss mathematician, geometer, and biographer of Jakob Steiner. First editions of Nos. 1, 2, 3, 5 and 6, second edition of No. 4. This collection of original offprints contains Einstein’s most significant contributions to the theoretical basis for the release of atomic energy, and on general relativity. Lorentz’s *Relativitätstheorie* is one of the earliest expositions on Einstein’s theory of relativity, and led to a major breakthrough in nuclear fission. Minkowski’s epoch-making paper, *Raum und Zeit*, is the mathematical foundation of the theory of relativity, and the first promulgation of the concept of space-time and the four dimensional space-time continuum.



\$ 15,000.00



EDITIO PRINCEPS

37. **EUCLID**. [Greek:] *Elementa geometriae*. Basle: Johann Herwagen, 1533. Folio. Contemporary English calf. *Editio princeps* of Euclid’s *Elements*, an epic-making text with the important commentary by Proclus on the first book. This edition is also important for the innovation of geometrical diagrams within the text, rather than in the margins.

\$ 45,000.00

WITH CONTEMPORARY ANNOTATIONS

38. **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, full of contemporary annotations. According to Zeitlinger, it is “the first complete edition of Euclid’s works.”

\$ 15,000.00



EULER'S FIRST PUBLICATION

**39. 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

GREEK AND LATIN TEXT

**40. FABRICIUS, Joh[an] Albertus.** *Procli philosophi Platonici vita, scriptore Marino Neapolitano, quam altera parte de virtutibus Procli theoreticis ac theurgicis auctiorem, & nunc demum integram primus edidit, versionem, breves notas, atque elenchum scriptorum Procli adjecit Joh. Albertus Fabricius.* . . . Hamburg: Godofredum Liebbezeit, 1700. 4to. First separate edition of Marinus's life of the neo-Platonist philosopher Proclus. The present edition by Fabricius is dedicated to Richard Bentley. \$ 850.00



SIXTEENTH-CENTURY TOILET TRAINING

**41. FERRARI, Omniboni [Ognibene].** *De arte medica infantium, libri quatuor.* . . . Brescia: Francesco and Pietro Maria Marchetti [Colophon: Vincenzo da Sabbio], 1577. Two works in one. 4to. With 4 engraved text illustrations. Contemporary vellum. First edition. The work is divided into three parts: the management of wet nurses; the care and feeding of the newborn; and the diseases of children. Notable are the illustrations which include a self-operated breast pump for extracting milk, a device for training children to walk, a child's stool with a toilet, and a helmet designed to protect the child's head from injury. \$ 12,000.00

DESCRIPTION AND CURE OF ASTHMA

**42. FLOYER, John.** *A treatise of the asthma.* London: Richard Wilkin, 1698. 8vo. Contemporary calf. First edition of the first clear description of bronchial asthma. It is the first major monograph on the subject in English. \$ 5500.00



**THE NATURALISTS' ACCOUNT OF COOK'S SECOND VOYAGE**

**43. FORSTER, George.** *A voyage round the world, in His Britannic Majesty's sloop, Resolution, commanded by Capt. James Cook, during the years 1772, 3, 4, and 5.* London: B. White, etc., 1777. Two volumes. 4to. Large folding map in Volume I. Modern calf binding with morocco spine labels. First edition of Forster's of Cook's second voyage, describing the physical attributes and inhabitants of areas such as Easter Island, the Marquesas, Tahiti, New Hebrides, and New Caledonia. Published six weeks before Cook's own final official account, the competing works only served to increase the rancorous relationship between Cook and the Forsters, which took on majestic proportions. \$ 7800.00

**INFANTILE SEXUALITY**

**44. FREUD, Sigmund.** *Drei Abhandlungen zur Sexualtheorie.* Leipzig & Vienna: Deuticke, 1905. 8vo. Original printed wrappers. First edition of the work in which Freud introduces his epochal theory of infantile sexuality, linking the forces motivating the development of body and mind from earliest infancy. A contribution of utmost value. \$ 4500.00

**IN DEFENSE OF COPERNICUS**

**45. 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. *PMM, 128; Dibner, 8.* \$ 60,000.00

**PHYSIOLOGY OF THE ENLIGHTENMENT**

**46. GALLINI, Stefano.** *Saggio d'osservazioni concernenti li nuovi progressi della fisica del corpo umano.* Padova: Nella Stamperia Penada, 1792. 8vo. Modern wrappers; uncut and unopened. First edition of this important study of physiology during the transition period between the eighteenth and nineteenth centuries. The author conceived the body as an entity intimately connected with the surrounding physical world to be studied with strict and accurate scientific instruments. He argued that to understand the nature of the body's vital functions, one must examine the activity of the whole body and not just individual organs. \$ 2500.00



**EXTRAORDINARY ILLUSTRATED MACHINES**

**47. GALLON, M.[Jean Gaffin].** *Machines et inventions approuvées par l'Academie Royale des Sciences, depuis son établissement jusqu'à present; avec leur description.* Paris: Gabriel Martin, et al., 1735. Six volumes. 4to. With 429 engraved plates. Uniformly bound in later vellum-backed marbled boards. First edition of an invaluable collection illustrating the inventions of all the machines and instruments approved by the Academy of Sciences from its establishment in 1666 to 1735. This elaborate record of inventive achievements is significant as the first to describe and illustrate the technological development of science in the period. \$ 15,000.00

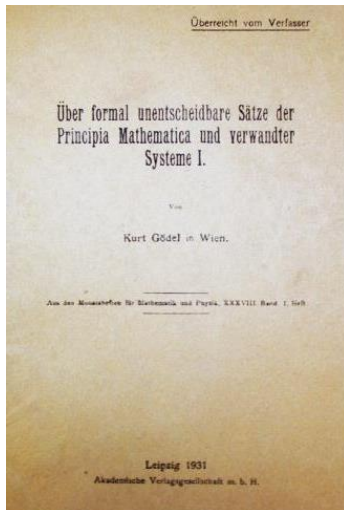
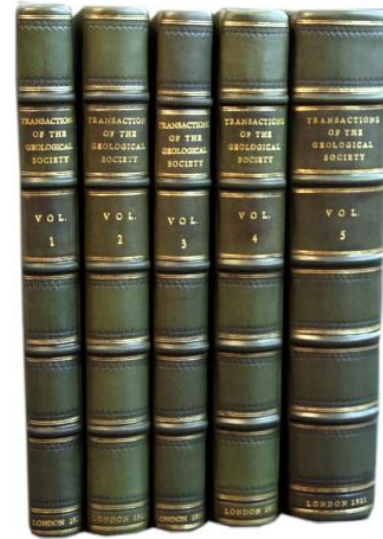
**CELEBRATED WORK ON CELESTIAL MECHANICS**

**48. GAUSS, Carl Friedrich.** *Theoria motus corporum coelestium in sectionibus conicis solem ambientium.* Hamburg: Perthes & Besser, 1809. 4to. Nineteenth-century half morocco over pebbled cloth. First edition, a classic of astronomy and mathematics. In this, his chief work on celestial mechanics, Gauss introduced 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



**FOUNDATIONAL WORKS IN GEOLOGY**

**49. GEOLOGICAL SOCIETY OF LONDON.** *The transactions of the Geological Society of London.* London: William Phillips, 1811-1821. Five volumes. 4to. With 70 maps and plates. Full calf; a splendid copy. First edition of the first five volumes, the complete first series, representing the Society's earliest systematic publication, published from 1811 to 1856. During this period the *Transactions* featured almost 350 papers, many of which have become classics. \$ 8500.00



**ORIGINAL OFFPRINT OF GÖDEL'S PROOF**

**50. 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. \$ 55,000.00

**THE ORIGIN OF THE SPANISH INQUISITION**

**51. GONZÁLEZ DE MONTEZ, Reinaldo. Skinner, Vincent, trans.** *A discovery and playne declaration of sundry subtile practices of the Holy Inquisition of Spayne.* London: John Day, 1568. 4to. Eighteenth-century calf. Bookplate of Alfonso Cassuto. First edition in English of one of the rarest and most important works describing the horrors of the Spanish Inquisition. The author was a former Dominican friar who had left the Roman Church. He describes the legal proceedings and trials conducted by the Inquisition, and also includes biographies of a number of persons condemned, including a native of Mexico. \$ 19,500.00

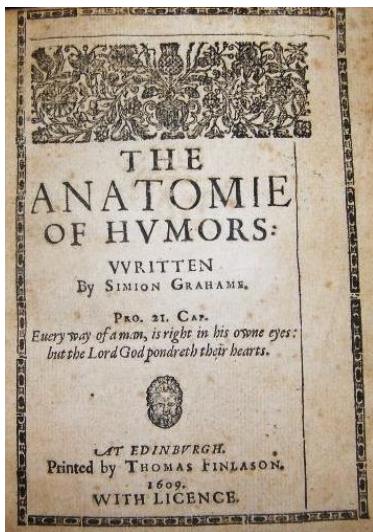
**THE PROBLEMS OF EVOLUTION**

**52. GOSSE, Philip Henry.** *Omphalos: an attempt to untie the geological knot.* London: John Van Voorst, 1857. 8vo. With 56 woodcuts. Original cloth. First edition of the naturalist Gosse's work concerning geologists' calculations of the antiquity of the earth and the arguments regarding the laws of creation. \$ 650.00



**GOULD'S STUNNING PARTRIDGES**

**53. GOULD, John.** *A monograph of the odontophorinæ, or partridges of America.* London: Richard and John E. Taylor for the Author, [1844]–1850. Large folio. Complete with half title, list of subscribers, and 32 magnificent hand-coloured plates. Contemporary morocco with elaborately gilt decorated spine. First edition of Gould's splendid folio on the partridges of America, in which he celebrates the unassuming game bird in a grand and sumptuous style, expertly illustrating 35 partridge species in their natural surroundings. \$ 28,500.00

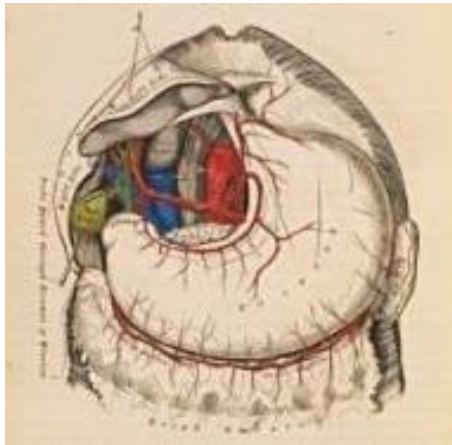
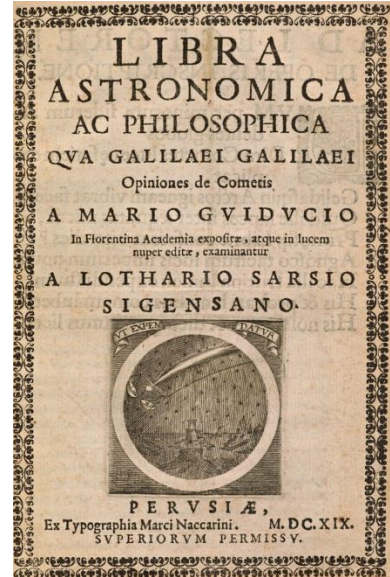


**THE PRECURSOR TO BURTON'S ANATOMY OF MELANCHOLY**

**54. GRAHAME, Simion.** *The Anatomie of Humors.* Edinburgh: Thomas Finlason, 1609. 4to. Tipped in is a leaf with 2 pages of nineteenth-century manuscript dealing with the history of this book. First edition of the original printed treatise, exceedingly rare. This work, consisting of prose interspersed with verse, describes the melancholy or humors of man. Like so many other writers on the subject, including Burton, Grahame's inducement was due in great part to his own depression and melancholy. \$ 45,000.00

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

55. [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

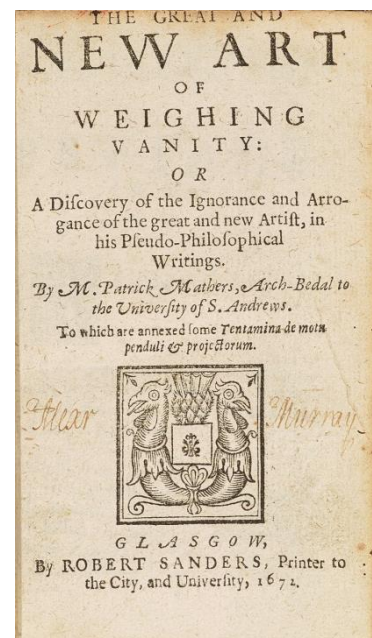


**THE BEST-KNOWN MEDICAL BOOK IN THE  
ENGLISH LANGUAGE**

56. GRAY, Henry. *Anatomy descriptive and surgical*. London: John W. Parker, 1858. 8vo. With half-title and 363 text illustrations. Contemporary half-calf and marbled boards. First edition. \$ 8500.00

**BRIDGING GALILEO'S DISCORSI AND NEWTON'S  
PRINCIPIA**

57. [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 Huygens' theorems relating atmospheric height logarithmically to barometric pressure are proved. It is the second part, the *Tentamina*, that is of great historical importance. 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



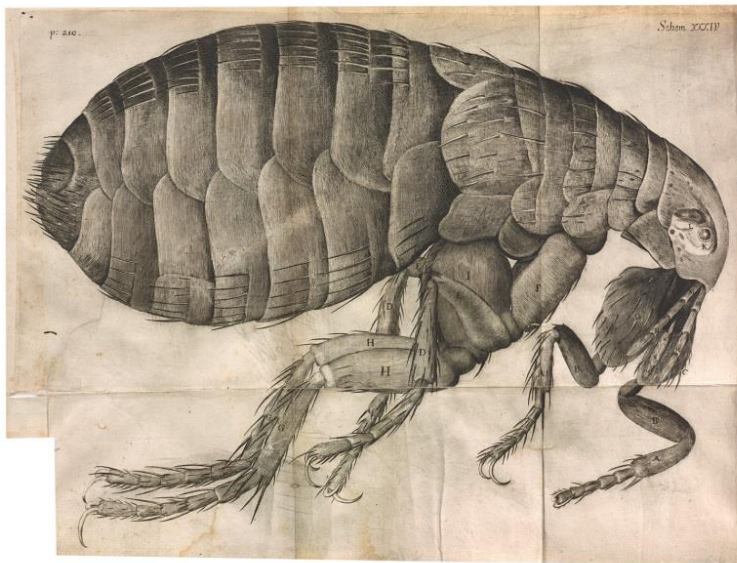


### CIRCULATION IN PLANTS AND ANIMALS

58. **HALES, Stephen.** *Vegetable staticks; or, an account of some statical experiment on the sap in vegetables: Being an essay towards a natural history of vegetation. (offered with) Statical essays: Containing haemastaticks, or, an account of some hydraulick and hydrostatical experiments made on the blood and blood vessels of animals.* London: Printed for W. Innys and R. Manby, and T. Woodward, 1727; 1733. Two volumes. 8vo. With 19 plates. Contemporary paneled calf; bookplate of Myron Prinzmetal. First edition of both volumes. The first is Hales' classic on the physiology of plants, the second his pioneering invention of the manometer, with which he was the first to measure blood pressure. *PMM*, 189a; *Dibner*, 26; *Horblit*, 45a. \$ 8500.00

### PROVOCATIVE AND SCURRILOUS WRITINGS

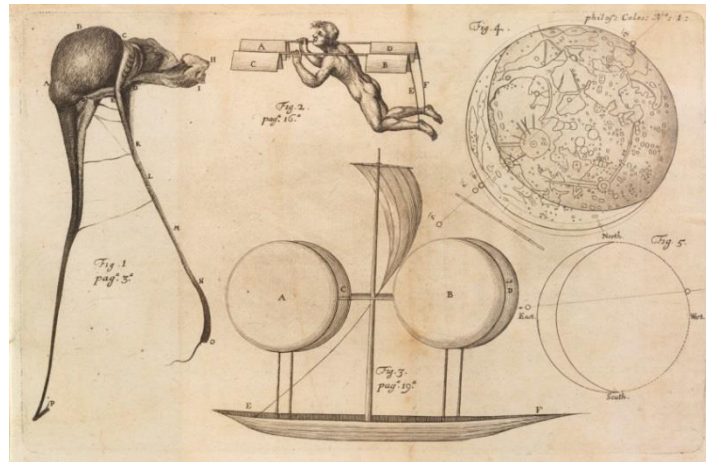
59. [**HILL, John**]. *A method of producing double flowers from single, by a regular course of culture.* London: R. Baldwin, 1758. 4to. With 8 large folding engraved plates. First edition of this extremely rare work on tulips, providing a detailed account of understanding the process of nature, as well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



### CELEBRATED WORK IN THE HISTORY OF SCIENCE

60. **HOOKE, Robert.** *Micrographia: or some physiological descriptions of minute bodies made by magnifying glasses, with observations and inquiries thereupon.* London: Jo. Martyn, 1667. Folio. With 38 folding plates. Half-calf over contemporary boards. First edition, second issue, same as the first except that the licence-leaf and the title page were both reset, and plate 5 was re-engraved in reverse. the first book printed in English on the microscope. It contains the invention of the compound microscope and of the wheel barometer, an explanation of the twinkling of the stars, important investigations on the refraction of light, a theory of heat and the real nature of combustion. *PMM*, 147; *Dibner*, 187; *Horblit*, 50. \$ 45,000.00

investigations on the refraction of light, a theory of heat and the real nature of combustion. *PMM*, 147; *Dibner*, 187; *Horblit*, 50.



**A COMPLETE SET OF THE MISSING PHILOSOPHICAL TRANSACTIONS**

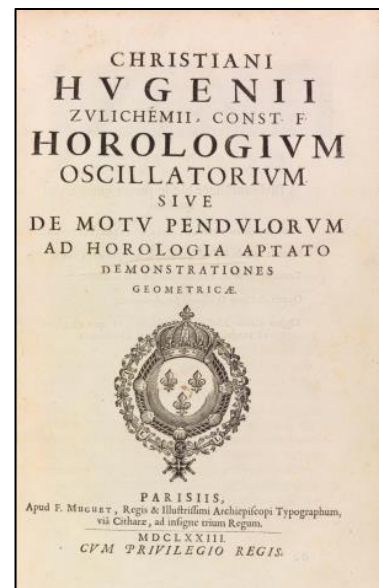
**61. [HOOKE, Robert, ed.]** *Philosophical collections, containing an account of physical, anatomical, chymical, mechanical, astronomical, optical, or other mathematical and philosophical experiments and observations. . . .* London: [John Martyn], Moses Pitt, and Richard Chiswell, 1679-82. Seven parts in one. 4to. Contemporary marbled boards. First edition of the complete set of parts, printed after the *Philosophical transactions* had ceased publication. Included are papers by Hooke, Leeuwenhoek, Borelli, Tyson, Hevelius, Flamsteed, and Cassini, Moxon, Malpighi, Thomas Burnett, Edmund Halley, Bernoulli and Leibniz, among many others. \$ 24,000.00

**THE THEORY OF UNIFORMITARIANISM**

**62. HUTTON, James.** “Theory of the Earth; or an investigation of the laws observable in the composition, dissolution, and restoration of land upon the globe.” In *Transactions of the Royal Society of Edinburgh*, Vol. I. Edinburgh: J. Dickson, 1788. 4to. Original boards; a fine copy, uncut. First edition of the first publication of Hutton’s epoch-making paper setting forth his revolutionary theory of geology. *PMM*, 247; *Dibner*, 93; *Horblit*, 52a. \$ 8500.00

**DEVELOPMENT OF THE PENDULUM CLOCK**

**63. HUYGENS, Christian.** *Horologium oscillatorium sive de motu pendulorum ad horologia aptato demonstrationes geometricae.* Paris, 1673. Folio. Full calf. Original fly-leaf 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). *PMM*, 154; *Dibner*, 145; *Horblit*, 53. \$ 35,000.00



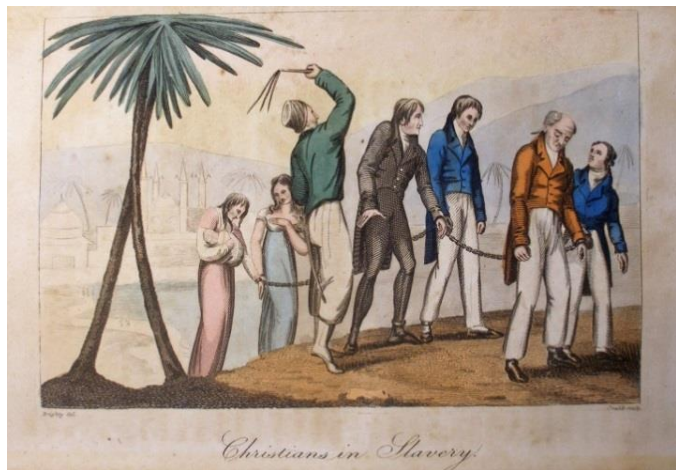
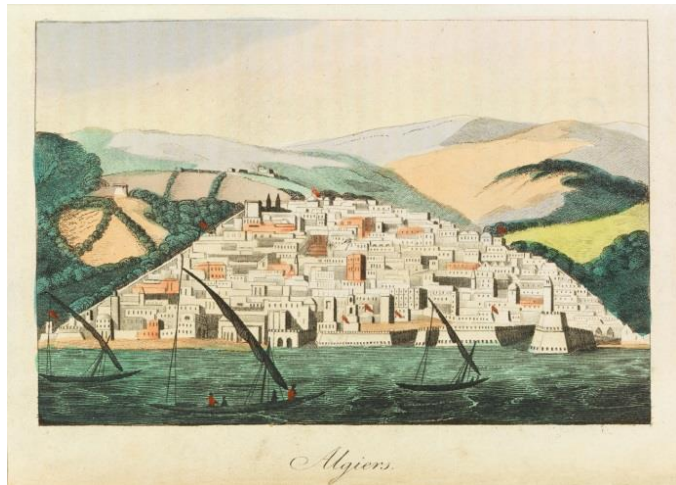


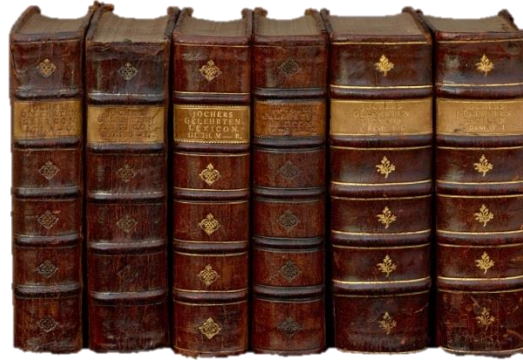
**REFRACTION AND REFLECTION OF LIGHT FINALLY EXPLAINED**

64. H[UYGENS], C[hristiaan]. *Traité de la lumière*. 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. *Dibner, 146; Horblit, 54.* \$ 35,000.00

**INTERVIEWS OF CAPTURED SAILORS SOLD INTO SLAVERY**

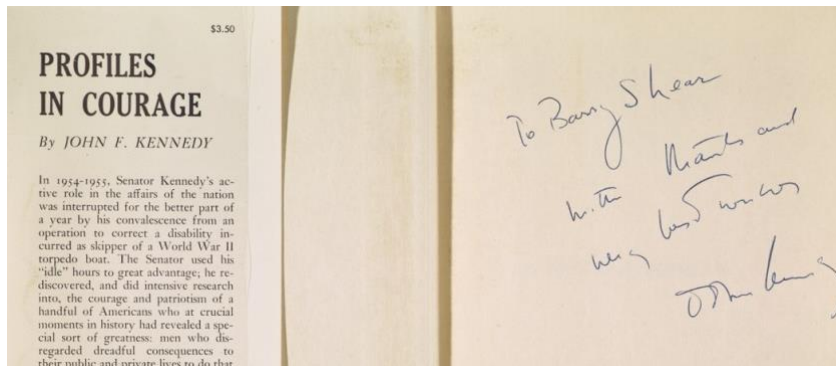
65. JACKSON, G. A. *Algiers: being a complete picture of the Barbary States: their government, laws, religion and natural productions: and containing a sketch of their various revolutions, a description of the domestic manners and customs of the Moors, Arabs, and Turks: an account of the four great capitals of Algiers, Tripoli, Tunis, and Morocco: and a narrative of the various attacks upon Algiers by the European states*. London: R. Edwards, 1817. 8vo. With 10 hand-colored plates, including the fine folding map facing the title. First and only edition of this fascinating study of North Africa. Jackson describes the inhabitants, customs, and religions of the Berbers, Arabs, Moors, Turks, and Jews of the Barbary States. Of particular interest are his accounts of slavery in the area. \$ 3500.00





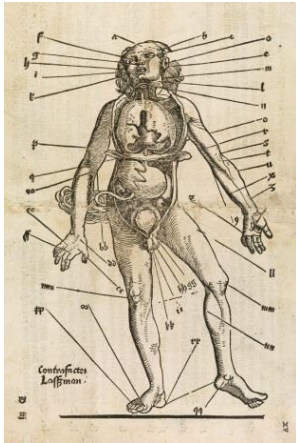
**STRANGE OCCURRENCES AND CHARACTERS OF THE BAROQUE**

**66. JÖCHER, Christian Gottlieb.** *Allgemeines gelehrten-Lexicon, darinne die gelehrten aller stände sowohl männ-als weiblichen geschlechts, jetzige welche vom anfang der welt bis auf jetzige zeit gelebt, und sich der welt bekannt gemacht, nach ihrer geburt, leben, merckwürdigen geschichten, absterben und schriften aus denglaubwürdigstenscribenten in alphabetischer ordnung beschrieben werden.* Leipzig: Johann Friedrich Gleditschens Buchandlung, 1750-1751. **(offered with) ADELUNG, Johann Christoph.** *Fortsetzung und ergänzungen zu Christian Gottlieb Jöchers allgemeinen gelehrten-Lexico: worin die schrifsteller aller stände nach ihren vornehmsten lebensumständen und schriften beschrieben werden.* Leipzig: Johann Friedrich Gleditschens Handlung, 1784-87. Six volumes (four volumes and two supplements). 4to. Engraved frontispiece portrait in first volume. Contemporary paneled calf; an excellent set. From the library of American bibliophile Denis Duveen with his bookplate, and with the armorial bookplate of the “Comes de Solms”. First edition of this major collection of biographies containing hundreds of details otherwise unavailable, covering persons of all time periods and nationalities. One of the richest repositories of anecdotes, it is an indispensable reference work to this date. \$ 4000.00



**SIGNED AND INSCRIBED BY JFK**

**67. KENNEDY, John F.** *Profiles in courage.* New York: Harper & Brothers, [1956]. 8vo. In the original dust jacket. First edition, first printing of Kennedy’s best-known book, “a series of sketches of American politicians who risked their careers in the cause of principle.” \$ 9500.00

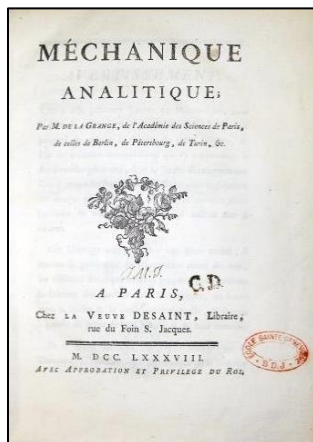


**EARLY ANATOMICAL WOODCUTS**

**68. KETHAM, Joannes de.** *Wundartzney zu allen Gebrechen des gantzen Leibs.* Frankfurt am Mayn: Herman Gülfferichen, 1549. 4to. With 4 large woodcut instruments on title, a large double page wound-man woodcut, and small woodcut of a zodiac man. Old German pasteboards. Early edition of this rare surgical treatise containing the first detailed anatomical illustrations ever printed. \$ 12,500.00

**EARLIEST EXAMPLE OF “NATURE-PRINT”**

**69. KNIPHOF, Jonannis Hieronymi.** *Botanica in originali pharmaceutica das ist: Lebendig officinal-kräuter-buch.* Erffurt: In Verlag Joh. Mich. Funckens/Buchhaendl. und Universitaets-Buchdrucker, 1733. Folio. With 200 magnificently illustrated nature-prints in fine contemporary coloring. Contemporary vellum. First edition of this profusely illustrated work on medicinal plants. The book is also of great interest for offering one of the first known examples of the *naturselbstdruck*, or the ‘nature-print’ technique used for scientific proof, a process by which a flat press and printer’s ink capture the image of plant specimens. \$ 45,000.00



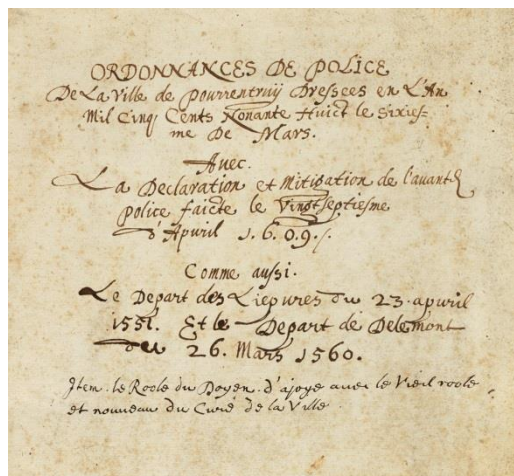
**FOUNDATION OF ANALYTIC MECHANICS**

**70. LAGRANGE, Joseph Louis.** *Mécanique analytique.* Paris: la Veuve Desaint, 1788. 4to. Contemporary polished calf. From the library of H.C. Schumacher. First edition of the author’s masterpiece which laid the foundation of modern mechanics. It contains the discovery of the general equations of motion, the first major contribution to theoretical dynamics after Newton’s *Principia*. *Dibner, 112; Horblit, 61.* \$ 18,000.00

**BRILLIANT HISTORY OF ASTRONOMY**

**71. LAPLACE, Pierre-Simon.** *Exposition du systeme du monde.* Paris: Imprimerie du Cercle-Social, An IV [1796]. Two volumes. 8vo. First edition. A remarkable work which presents the author’s explanation of the origin and formation of the solar planetary system. Laplace’s celebrated nebular hypothesis as well as his discoveries on the rotation of the moon, its elliptical path, etc., are included. \$ 2500.00





MANUSCRIPT -  
PROFILE OF A SIXTEENTH CENTURY SWISS  
TOWN

72. [LAW AND GOVERNMENT]. *Ordonnances de police de la ville de Porrentruy dressees en l'an mil cinq cents nonante huit le sixiesme de Mars. Avec la declaration et mitigation de l'avant police faite le vingt Septieme - Apuril 1609. Comme aussi le Depart. des liepures du 23 Apuril 1551. Et le Depart. de delemont du 26 Mars 1560. . . . Porrentruy: [n.p.], 1551-1609. Folio. You wouldn't think that a small town in sixteenth-century Switzerland would be so structured! Of historical significance, this notable manuscript records the municipal organization of the Swiss city Porrentruy, including titles and offices, duties and responsibilities, and wages, of municipal employees and appointees. Much of the*

manuscript deals with aspects of Porrentruy's legal system, including operation of the courts, judges and clerks, the scope of their oversight, how legal matters and court cases are conducted, and penalties for various criminal behavior.

\$ 9500.00

NINETEENTH-CENTURY LANDMARK ON PHOTOGRAPHY

73. **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 a 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 Baillièrre, 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

74. **LE VERRIER, Urbain Jean Joseph.** *Nine 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. A list of the titles, etc., will be provided upon request.*

\$ 7500.00

### RENAISSANCE FORTUNE-TELLING

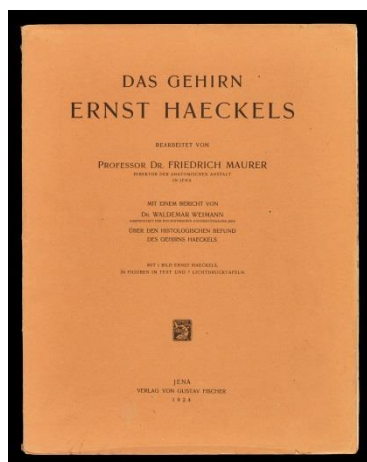
75. **MARCOLINI, Francesco.** *Le ingeniose sorti intitulate Giardino di pensieri.* [Venice: Marcolini, 1550]. Folio. A magnificent woodcut title depicting classical figures consulting Marcolini's book. Full-page engraved frontispiece portrait of Marcolini and hundreds of beautiful text illustrations and tables. Contemporary calf. Extremely rare second edition with considerable alterations and additions. This extraordinary, rare work provides evidence that playing cards were used for divination in the sixteenth century. For this game of fortune and chance, players ask one of fifty provided questions, then draw a series of cards directing them to their personal answer. Because of its appeal to magic and often anti-clerical verses, the book was placed on the Church's Index of prohibited books during the Inquisition. \$ 37,500.00



### VALUABLE MATHEMATICS SAMMELBAND

76. [MATHEMATICS]. Six papers bound together:

1. **DEDEKIND, Richard.** *Was sind und was sollen die Zahlen.* Braunschweig: Vieweg and Son, 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: von Metzger & Wittig, 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: Kongliga vetenskaps-Akademiens Förhandlingar, 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: von Breitkopf und Härtel, 1869]. Two separate papers on virtual displacements. Neumann created the second-type boundary, which, when imposed on an ordinary or partial differential equation, specifies the value that the derivative of a solution is to take on the boundary of the domain;
5. **LERCH, M[atyaś].** *Contributions à la théorie des fonctions; Addition au mémoire présenté dans la séance du 15 Octobre* [Prag, 1886]. Two separate papers. With a 4 page letter containing mathematical symbols handwritten by Lerch to Karl Weierstrass tipped in. First printings of Lerch's contributions to general mathematical functions, the first in a series dealing with the general theory of functions, the most significant of which constitutes construction of continuous functions having no derivative;
6. **MÉRAY, [Hugues Ch[arles Robert].** *Théorie des radicaux fondée exclusivement sur les propriétés générales des séries entières.* Dijon, Darantiere, [1885]. Title page in manuscript signed by Méray and dated Dijon, 1891. With annotations throughout probably by the author for another edition. First edition of Méray's famous work, *Radical theory based exclusively on the general properties of power series.* \$ 10,500.00



### BRING ME THE BRAIN OF ERNST HAECKEL!

77. **MAURER, Friedrich.** *Das Gehirn Ernst Haeckels. Bearbeitet von Fr. Maurer. Mit einem Bericht von Dr. Waldemar Weimann über den histologischen Befund des Gehirns Haeckels.* Jena. Von Gustav Fischer, 1924. Folio. Frontispiece portrait, 7 double page collotype plates, text figures. Original printed wrappers; a superb copy, most unopened. First edition of this acclaimed study of the brain of one of the most brilliant morphologists of the nineteenth century, fascinating considering the size of Haeckel's head and his advanced age. \$ 400.00

CONTEMPORARY OF COPERNICUS

78. MAUROLYCO, Francesco. *Cosmographia . . . in tres dialogos distincta. . .* Venice: [Haeredes L. A. Giunta, January], 1543 [December, 1542]. 4to. With the rare 4-leaf “Ad Lectorem.” First edition of this outstanding astronomical treatise containing a discussion of the Earth’s revolution on its axis, no doubt a remarkably early allusion to Copernicus. \$ 10,500.00

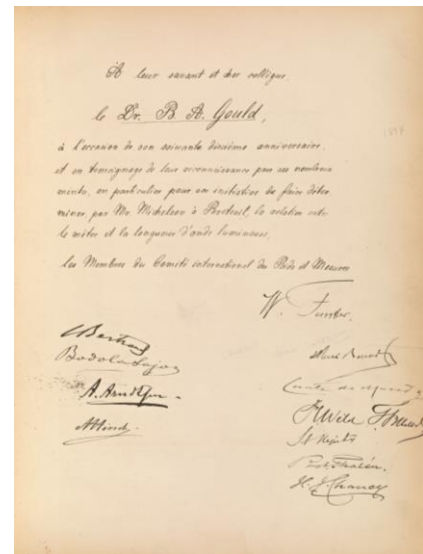


AMAZING PHOTOGRAPHS OF CHINA

79. 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 of Peking and environs. Original blue silk cloth with Chinese cyphers. From the library of Charles R. Crane, with his business card noting: “Envoy Extraordinary and Minister Plenipotentiary of the United States of America.” First edition, second issue. Mennie’s marvelous images are 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

DISCOVERING THE ACTUAL LENGTH OF A METER - A UNIQUE COPY

80. MICHELSON, Albert A. “Détermination expérimentale de la valeur du mètre en longueurs d’ondes lumineuses.” Offprint from *Travaux et mémoires du Bureau International des Poids et Mesures*, Vol XI. Paris: Gauthier-Villars et Fils, 1894. 4to. With 2 full-page engravings and numerous charts in the text. Half morocco and marbled boards. A unique copy inscribed to astronomer Benjamin Apthorp Gould from each member of the Comité Internationale du Poids et Mesures, with a photograph of them tipped in. First separate edition of this scarce work by renowned scientist Albert Michelson, the first American Nobel Prize winner for physics. The work describes the length of the international meter bar, which Michelson originally measured in terms of wave-lengths of cadmium light. \$ 1500.00





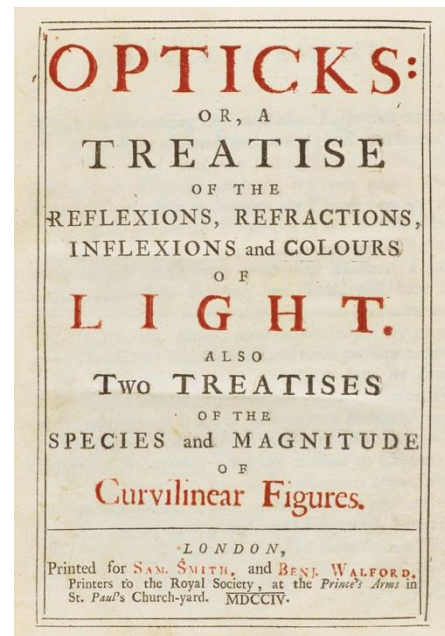
**ISSUED FOR THE ROYAL MATHEMATICAL SCHOOL**  
**81. MOORE, Sir Jonas; PERKINS, Peter; FLAMSTEED, John; HALLEY, Edmund.** *A new systeme of the mathematicks.* . . . London: A[nne] Godbid and J[ohn] Playford 1681. Eight parts in two volumes. 4to. With 42 plates, 2 complete volvelles, and 61 maps. Contemporary calf. 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 astronomical and navigational instruments, as well as wonderful maps. \$ 27,500.00

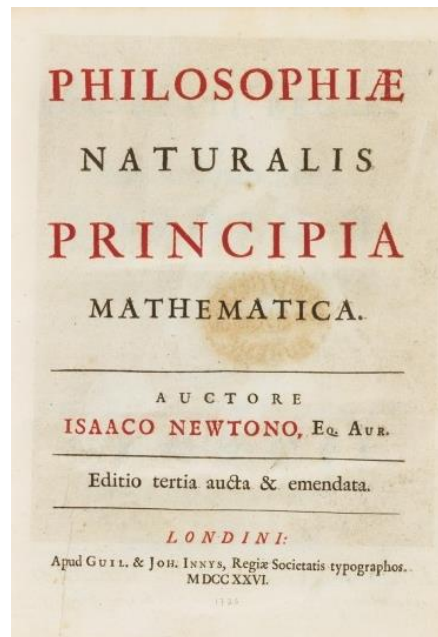
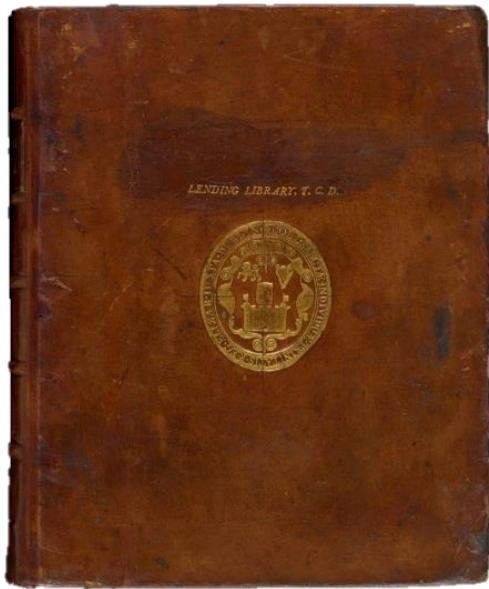
**BURNED AT THE STAKE**

**82. MOSHEIM, Johann Lorenz. ALLWOERDEN, Heinrich von.** *Historia Michaelis Serveti.* Helmstadt: Stanno Buchholtziano, 1727 [1728]. 4to. With the famous portrait of Servetus and the scene of his execution. First edition of Mosheim’s impartial investigation of the Servetus controversy, which marked a reaction of judgment and trend in favor of Servetus. He intrusted his materials to his pupil Allwoerden, who published the present *Historia* as a dissertation. The scarcity of this work is likely due to the fact that it was severely criticised by Armand de la Chapelle, the famous French theologian the pastor of the French congregation at the Hague. \$ 1200.00

**CLASSIC OF OPTICS**

**83. [NEWTON, Isaac].** *Opticks: or, a treatise of the reflexions, refractions, inflexions and colours of light. Also two treatises of the species and magnitude of curvilinear figures.* London: Sam. Smith and Benj. Walford, 1704. 4to. With 19 folding engraved plates. Contemporary English paneled calf. First issue of the first edition. Newton here expounds his corpuscular or emission theory of light. His set of sixteen “queries” on the nature of matter was considered to be the most important feature of the *Opticks* and had a profound influence on scientific thought. This work is also distinguished for containing Newton’s first printing of the two treatises on curvilinear figures, including his invention of “fluxional” calculus. PMM, 172; Dibner, 148; Horblit, 79b. \$ 62,000.00



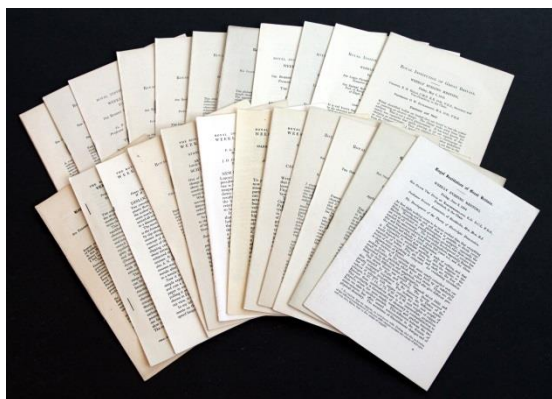


**THE BASIS OF ALL SUBSEQUENT EDITIONS**

84. **NEWTON, Isaac.** *Philosophiæ naturalis principia mathematica . . . editio tertia aucta & emendata.* London: William & John Innys, 1726. 4to. Engraved frontispiece portrait. Contemporary calf. From the Trinity College Library in Dublin with its gilt arms on front cover and book label on the paste-down, and with the large bookplate showing the award of this book to William Andrews in 1742. This third edition was the last published during the author's lifetime. It contains a new preface by Newton, the restoration of Halley's verses, and a large number of alterations, the most important being the scholium on fluxions, in which Leibniz's name is omitted. *PMM*, 161; *Dibner*, 11; *Gorblit*, 78. \$ 19,500.00

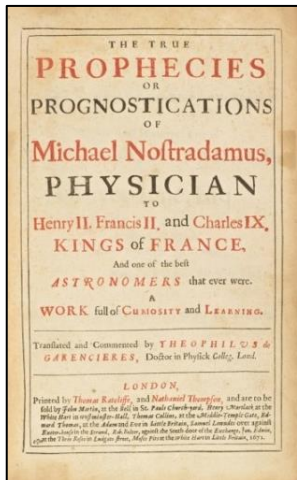
**KINEMATICS AND DYNAMICS**

85. [NEWTON, Isaac]. **TAIT, P[eter] G[uthrie].** *Newton's laws of motion.* London: Adam & Charles Black, 1899. 12mo. With numerous text diagrams. Original red cloth. First edition. Tait believed that an accurate acquaintance with the laws of motion is the basis of the study of natural philosophy. \$ 450.00



**NOBELISTS' OFFPRINTS FROM THE FRIDAY EVENING DISCOURSES OF THE ROYAL INSTITUTION**

86. Twenty-four offprints of Nobel scientists. Since 1851, Friday Evening Discourses have been published in the *Proceedings of the Royal Institution*. Many were subsequently published in book form, but offprints of the original Discourses take precedent and, being produced in limited numbers for the use of members, have become quite scarce. Authors include Arrhenius, Aston, Barkla, Born, Chadwick, Cockcroft, Compton, Lorentz, Mott, Porter, Ramsay, Richardson, Rutherford, Soddy, Thomson, Wilson and Zeeman. \$ 1800.00

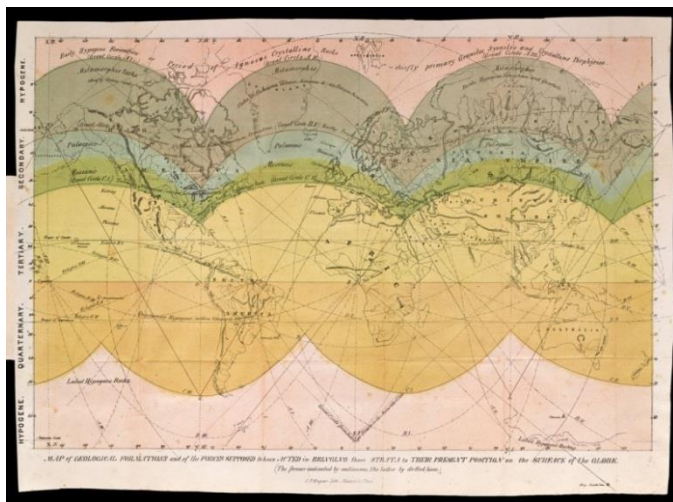
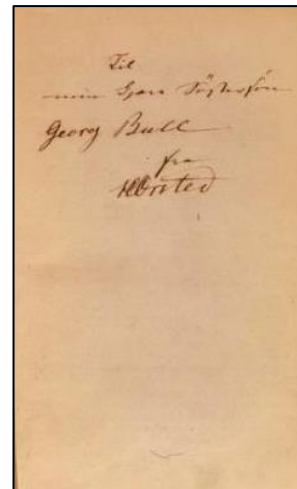


**PREDICTING THE FUTURE**

**87. NOSTRADAMUS.** *The true prophecies or prognostications of Michael Nostradamus, physician to Henry II, Francis II, and Charles IX, Kings of France, and one of the best astronomers that ever were. A work full of curiosity and learning.* London: Thomas Ratcliffe, and Nathaniel Thompson, 1672. Folio. Without the frontispiece portrait, missing in about half the copies extant. Contemporary calf. First edition in English of the book of prophecies of Nostradamus. Each quatrain (4-line poem) is a prediction of future events, which Nostradamus claimed was based upon astrological assessment of the quality of an occurrence. Most deal with disasters, such as plagues, earthquakes, wars, floods, invasions, murders, droughts, and battles. Nostradamus has been credited with predicting numerous events in world history, from the Great Fire of London, and the rise of Napoleon and Hitler, to the September 11 attacks on the World Trade Center. \$ 4500.00

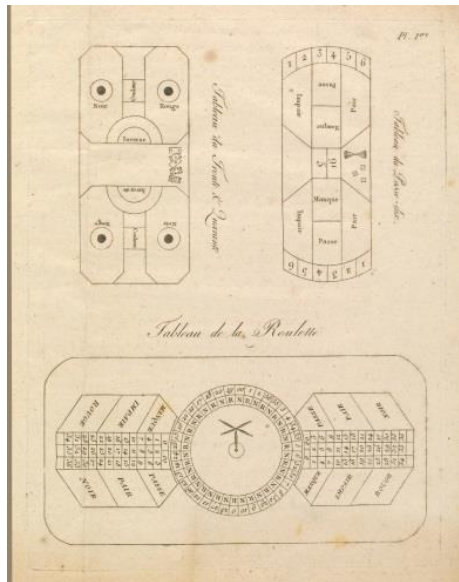
**A PRESENTATION COPY SIGNED BY ØRSTED**

**88. ØRSTED, Hans Christian.** *Naturlaerens mekaniske deel.* 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



**ETHICAL GEOLOGY**

**89. 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



**RARE WORK ON PROBABILITY AND GAME THEORY**

**90. PARISOT, Séb[astien]-Ant[oine].** *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, uncut. First and only edition of this rare work on mathematics and probability. The author details a history of other works on the subject, and treats pure mathematics and game theory, specific games of chance, and various issues of political economy and commercial transactions. \$ 8500.00

**STIMULATING POPULAR INTEREST IN FOSSILS**

**91. PARKINSON, James.** *Organic remains of a former world. An examination of the mineralized remains of the vegetables and animals of the antediluvian world; generall termed extraneous fossils.* London: J. Robinson, etc., 1804, 1808, 1811. Three volumes. 4to. With frontispiece in each volume plus 50 hand-colored engraved plates. Volume III includes a list of references to the Memoirs of both Cuvier and Lamarck. Contemporary calf. First edition of one of the earliest systematic works on fossils. \$ 5500.00



**SCIENTIFIC INSTRUMENTS DESCRIBED AND PRICED**

**92. PASSEMANT, [Claude-Simeon].** *Description et usage des télescopes, microscopes; ouvrages et inventions de Passemant, Ingénieur du Roi, au Louvre, à Paris.* [Paris: n.p., ca. 1763]. 8vo. Contemporary wrappers. Third (?) edition of this very rare manual in which the author introduces his newly-created instruments along with detail of their construction and use. It is remarkable that the last leaf containing the prices advertised has survived. Passemant was considered one of the best manufacturers of scientific instruments in Europe and was the first to build reflecting telescopes according to the Newtonian specifications. \$ 6500.00



**UNIQUE COPY OF AN ETRUSCAN SURVEY**

**93. 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 and 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

**REMEDIES FOR BOREDOM**

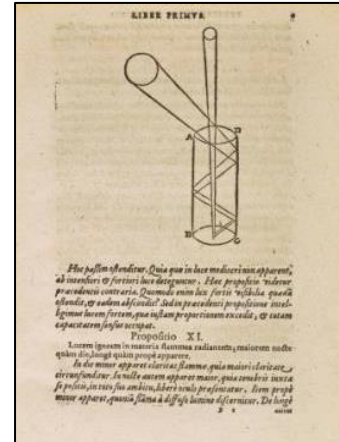
**94. [PASSERI, Giovanni Battista].** *Della seccatura discorsi cinque di l'antisiccio prisco. Dedicati a Nettuno. (together with) Della seccatura discorsi cinque posteriori di l'antisiccio prisco. Dedicati ai Tritoni.* Venice: Pietro Valvasense, 1753, 1755. Two volumes. 8vo. With 11 folding engraved plates. Original buff carta rustica wrappers. First edition (rare, with 3 copies in America) of both parts of this satirical study of boredom, literally translated as the drying up of wit and entertainment, dedicated to Neptune and Triton, the fish-tailed sons of Poseidon and presumably the patron saints of the opposite of boredom. Each section describes various forms of boredom, with wonderful and quite unusual illustrations. \$ 4500.00





**CLASSIC WORK ON OPTICS AND PERSPECTIVE**

**95. PECKHAM, John.** *Perspectivae communis libri tres.* Cologne: Heirs of Arnold Birckmann, 1580. 4to. Quarter vellum and marbled paper over boards. Rare illustrated edition of this classic work on optics, the most influential and widely read treatise on perspective and its underlying optical basis. \$ 4500.00

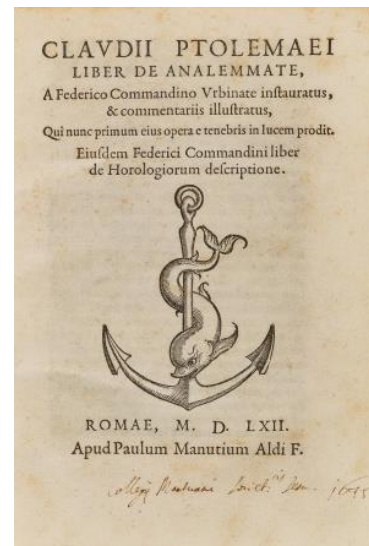


**THE PHYSICS OF MOSES**

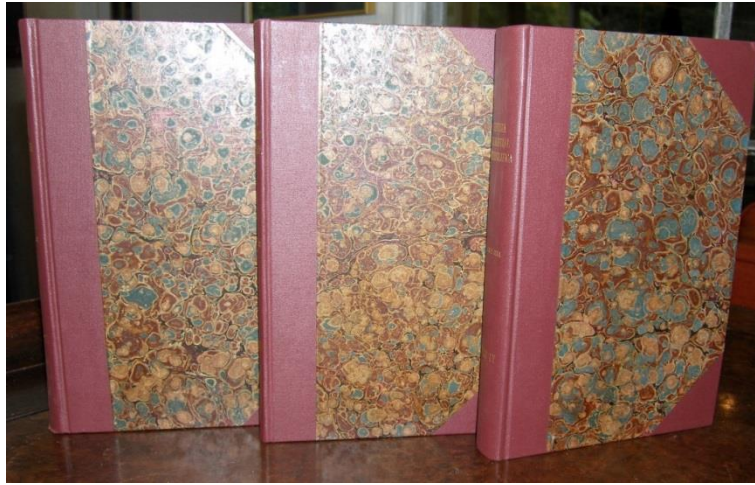
**96. PLUCHE, Abbé [Noël Antoine].** *The history of the heavens, considered according to the notions of the poets and philosophers, compared with the doctrines of Moses.* London: J. Osborn, 1740. Two volumes. 8vo. Frontispiece to each volume plus 23 full-page plates. Contemporary polished calf. First edition in English of *Histoire du ciel considéré selon les idées des poètes, des philosophes, et de Moïse* (Paris, 1739), a rare and interesting treatise on the perception, both ancient and modern, of the universe, the creation, and the superiority of Moses' cosmogony. In attempting to make modern science conform to Genesis, Pluche basically refutes the entire range of speculation on the origin of the world which conflicts with Mosaic cosmogony. He even includes an in-depth discussion of Newton's work. \$ 2000.00

**FINDING THE CORRECT ANGLES TO CONSTRUCT A SUNDIAL**

**97. PTOLEMAEUS, Claudius.** *Liber de analemmate, a Federico Commandino Urvinate instauratus, & commentariis illustratus, qui nunc primum eius opera e tenebris in lucem prodit.* Rome: Paulus Manutius, 1562. 4to. Dolphin and anchor device on title. Modern full calf in an antique style. First and only edition of Ptolemy's celebrated application of mathematics to astronomical problems. \$ 7500.00



**B & L ROOTENBERG – Fine & Rare Books**



**“THE GODFATHER OF MODERN NEUROSCIENCE”**

**98. RAMON y CAJAL, Santiago.** *Revista trimestral micrográfica.* Madrid: Nicolás Moya, 1896-1900. Five volumes in three. 8vo. With 4 plates and 276 text illustrations, many in color. First edition. This most valuable journal was created by Ramon y Cajal in order to publish his own scientific research and to serve to encourage his pupils. It is extremely rare with only sixty copies printed. Many of Cajal's important papers were published in his journal and formed the critical mass necessary for him to become a vocal proponent in favor of the independence of neural units, along with the principle of dynamic polarization in which would eventually become the Neuron Doctrine. \$ 18,500.00

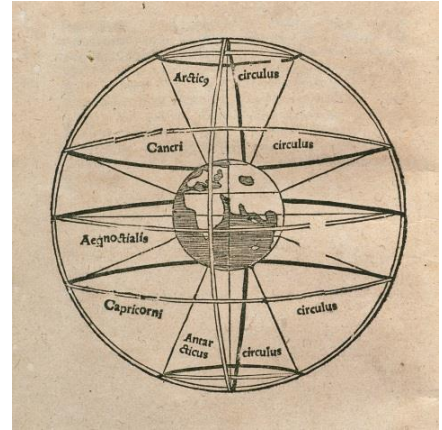


**CLASSIC OF NEUROANATOMY**

**99. RETZIUS, Gustaf & KEY, Axel.** *Studien in der Anatomie des Nervensystems und des Bindegewebes.* Stockholm: P. A. Norstedt & Söner, 1875-1876. Two volumes. Folio. With 58 lithographed and 17 copper plates (23 colored, some folding). Original half-morocco. First edition. This classic of neuroanatomy describes a number of important experiments and discoveries concerning the structure of the nervous system. It is considered one of the best and most beautiful neuroanatomical atlases of all time. \$ 2500.00

DESCRIPTIONS OF EXOTIC LANDS

100. RITHAYMER, Georg. *De orbis terrarum situa compendium*. Nuremberg: Joh. Petreius, 1538. 4to. With full page woodcut map of the world. Contemporary vellum. First and only edition of this great rarity on the geographical description of the world. Among the many places described are Mexico, Haiti, Cuba, and Brazil, as well as information on Japan, Madagascar and Java. With numerous anecdotes he describes the citizens he meets, their plants, animals, and customs. Of special interest is the last chapter attributing the discovery of the new world to Amerigo Vespucci and (independently) naming the land America. Among other works by the printer, Johannes Petreius, were the original edition of Copernicus's *De Revolutionibus*, 1543 and Cardano's *Artis Magnae* and *De subtilitate rerum*. \$ 12,500.00



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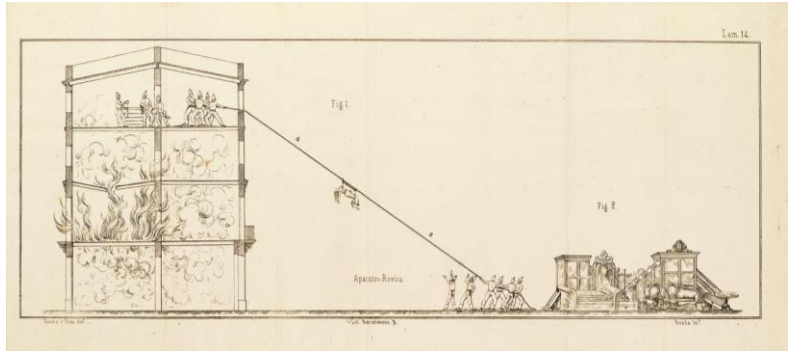
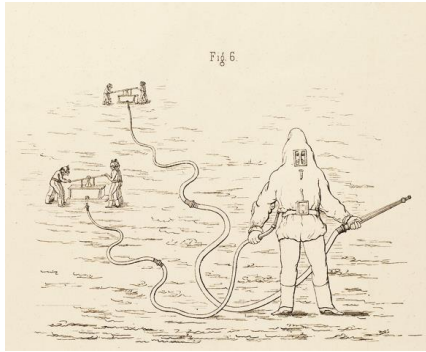


101. ROLEWINCK, Werner. *Fasciculus temporum omnes antiquorum cronicas complectenes*. Venice: Erhard Ratdolt, 1480. Folio. Woodcut illustrations. Seventeenth-century hand-colored paper over boards. The first of four Ratdolt editions, the *Fasciculus Temporum* was the first “best seller” and the most popular historical narrative of its time. It is a summary of both ecclesiastical and secular world history. The woodcut illustrations include the Temple of Solomon, the Tower of Babel, and views of important cities, including Athens, Rome, Jerusalem, Byzantium, Cologne, and Venice. Printers of earlier editions did not include a map, but Ratdolt inserted one here, a T-O type. \$ 14,500.00

THE FIRST NOBEL PRIZE WINNER IN PHYSICS

102. RÖNTGEN, Wilhelm Konrad. “Eine neue Art von Strahlen.” (offered with) “Eine neue Art von Strahlen. II. Mittheilung (Fortsetzung und Schluss)”. Offprints from Sitzungs-Berichten der Physikalisch-medicinischen. Würzburg: Stahel, 1895, 1896. Original printed wrappers. First edition of the first published reports on the discovery of X-rays. PMM, 380; Dibner, 171. \$ 25,000.00





**ILLUSTRATED FIREFIGHTERS AND THEIR EQUIPMENT**

**103. ROVIRA Y TRIAS (Antoni).** *Tratado de la estincion de incendios.* Barcelona: Imprenta de la Publicidad, 1856. 4to. Complete with 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. 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. \$ 3500.00

**HOW TO DETERMINE HARMFUL AND USEFUL INSECTS**

**104. 1. [RUESS, Christian Friedrich von].** *Vertilgung schadlicher und bessere Benutzung nutzlicher Thiere, zum allgemeinen Besten jeder Haushaltung in der Stadt und auf dem Lande.* Leipzig: Voss & Leo, 1793. **(bound with) 2. [Anonymous].** *Betrachtungen von dem grossen Nutzen und Schaden der vierfüssigen Thiere, mit vorangesetzter Anzeige in einer Tabelle sowohl des vielerley Nutzens als mancherley Schadens derselben.* Bunzlau: Waisenhaus, 1776. **(bound with) 3. [Anonymous].** *Ausführliche und accurate Beschreibung nebst genauer Abbildung einiger vorhin fabelhafter Geschöpfe welche in der heutigen Naturgeschichte berühmter Schriftsteller gänzlich verändert und ins Licht gestellt sind.* Leipzig: [W. Nauck], 1784. Three volumes in one.



8vo. With 26 figures on 8 folding engraved plates. Contemporary pasteboards. First editions of these very rare treatises. The first work treats the natural history of house flies, maggots, fleas, bee and wasp stings, bookworms, etc., providing household remedies on exterminating these insects as well as describing some of their useful benefits. The second treatise discusses quadrupeds and their uses for food, skins, strings for musical instruments; farm animals, seals, walruses, and elephants are noted for purposes of safety, health and medicine. The last book describes some of the more fabulous creatures such as dragons, lizards, basilisk, iguanas, a hooded cobra, two-headed snake, and even the unicorn. The text for each animal gives both Linnean taxonomy and traditional fables. \$ 6500.00

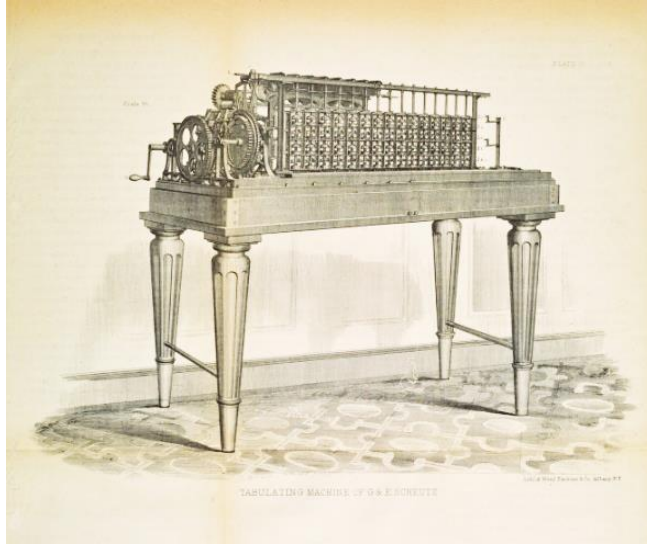


**MAGNIFICENT ANATOMY FOR ARTISTS**  
**105. SALVAGE, Jean-Galbert.** *Anatomie du gladiateur combattant, applicable aux beaux arts, ou traité des os, des muscles, du mécanisme des mouvemens, des proportions et des caractères humain.* Paris: Chez l'Auteur, de l'Imprimerie de Mame, 1812. Royal Folio. Frontispiece and 21 large copperplates, 16 printed in red and black. Contemporary quarter-calf and marbled boards. First edition of this rare and beautiful anatomy which uses several well-known classical sculptures for subjects. The plates are color coded with the muscles in red ink and the bones in black ink. The text includes a detailed treatise on osteology and myology, mechanics of muscular motion, and proportions of the adult male, female and child's body. \$ 6000.00



**THE FATHER OF AMERICAN ENTOMOLOGY**

**106. SAY, Thomas.** *American entomology, or descriptions of the insects of North America. Illustrated by coloured figures from original drawings executed from nature.* Philadelphia Museum: Samuel Augustus Mitchell, 1824, 1825, 1828. Three volumes. 8vo. With 54 beautiful hand-colored plates, each with accompanying text. First edition of the first substantive North American book on insects, important for the author's brilliant observations and his descriptions of generic and specific characteristics. \$ 7000.00

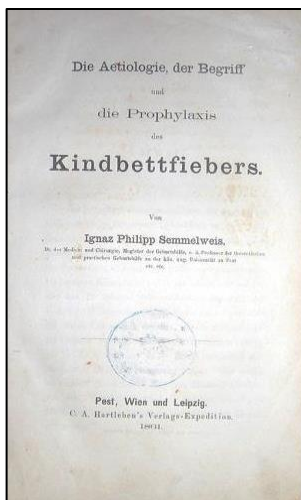


**THE FIRST COMPLETED TABULATING MACHINE**

**107. [SCHEUTZ, Georg & Edvard].** “The Swedish tabulating machine of G. & E. Schutz.” In *Annals of the Dudley Observatory*. Vol. I. Albany: Weed, Parsons and Company, 1866; Vol. II: Albany: 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. First editions. The article describes the machine built by father and son Georg and Edvard Scheutz, completed in October, 1853. 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

**INHIBITION A LEARNED TRAIT**

**108. SECHENOV, Ivan Mikhylovich.** [Cyrillic] *Fisiologia nervoy sistemy*. [*The physiology of the nervous system*]. St. Petersburg: A. Golovachov Press, 1866. 8vo. Original orange printed wrappers. First edition. Sechenov’s theory of cerebral behavior mechanisms was the basis for the development of neurophysiology in Russia, as well as the investigations of Pavlov and Bekhterev. This work contains Sechenov’s discoveries that higher brain function is a material reflex consisting of three sectors: pleasure, fear and distress. \$ 4500.00



**AN EPOCH BOOK IN MEDICAL LITERATURE**

**109. 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. *PMM*, 316(b)(2). \$ 40,000.00

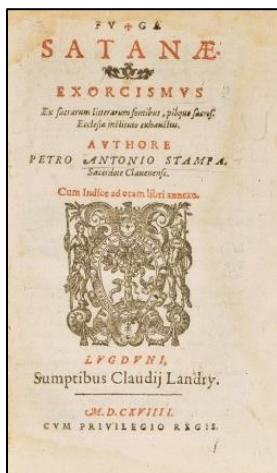
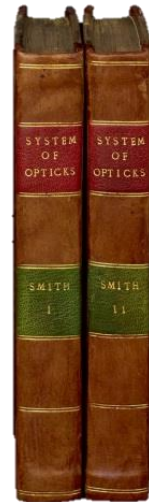


**A RARE AND ESTEEMED FAMILY OF BIRDS**

**110. SHELLEY, George Ernest.** *A monograph of the Nectariniidae, or family of Sun-Birds.* London: The author, 1876-1880. 4to. With 121 hand-colored lithographs by J.G. Keulemans. Half-crushed morocco. First edition of one of the most attractively illustrated of Keulemans' works, limited to 250 copies. \$ 24,000.00

**THE STANDARD WORK ON OPTICS OF ITS TIME**

**111. SMITH, Robert.** *A compleat system of opticks in four books, viz. A popular, a mathematical, a mechanical, and a philosophical treatise.* Cambridge: Printed for the author, 1738. Two volumes. 4to. Complete, including the list of subscribers and 83 folding engraved plates. Contemporary calf. First edition of the most influential optical textbook of the eighteenth century. \$ 4000.00

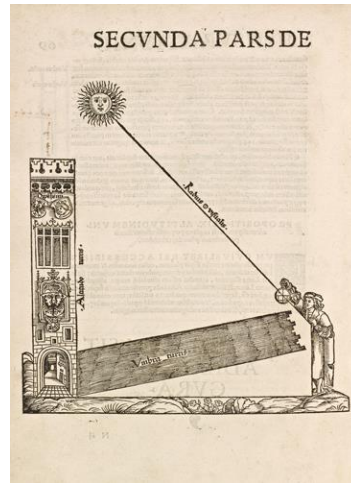


**RARE AND VALUABLE EXORCISM MANUAL**

**112. STAMPA, Pietro Antonio.** *Fuga satanae. Exorcismus ex sacrarum litterarum fontibus, pioque sacros. Ecclesiae instituto exhaustus.* Lyon: Claude Landry, 1619. 8vo. Later edition (first, 1597) of this extremely scarce guide to performing an exorcism, with an emphasis on curing victims of witchcraft. Stampa's work was authorized by the Church, whereas many exorcism guides were produced by charlatans and radicals. \$ 4500.00

**THE MATHEMATICS OF SHOOTING**

**113. STARRAT, William.** *The doctrine of projectiles demonstrated and apply'd to all the most useful problems in practical gunnery. To which is added, the description and use of a new mathematical instrument. Together with several curious properties of projectiles never before publish'd.* Dublin: S. Powell, 1733. 8vo. With the list of subscribers and 4 folding engraved plates. First edition. Starrat's most important work includes a description of a new mathematical instrument which provides accurate trajectory data as well as measuring the height or distance of an object on any plane. \$ 1500.00

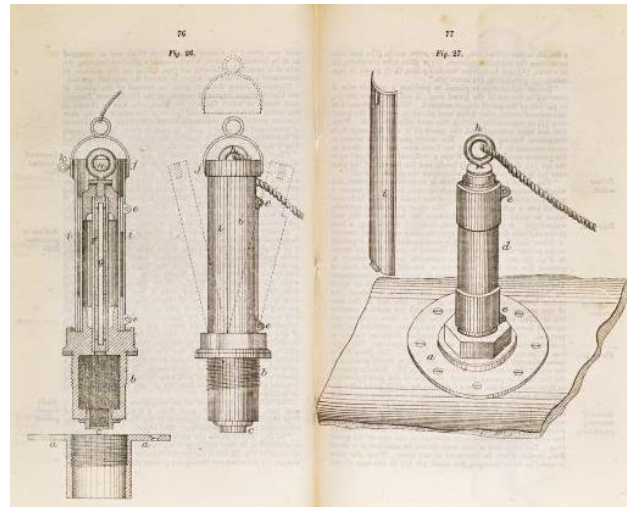


**THE PLANISPHERIC ASTROLABE**

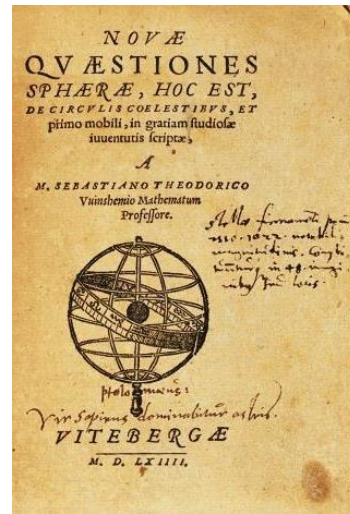
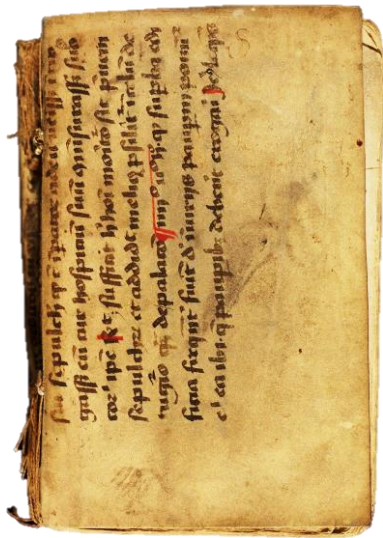
**114. STOEFFLER, Johann.** *Coelestium rerum disciplinae . . . uariorum astrolabiorum compositionem seu fabricam.* [Moguntiae (Mainz): Petrus Jordan, 1535]. Folio. Stoeffler's treatise on the construction and use of the astrolabe was the most influential in the Renaissance, containing clear and concise instructions on how to lay out its components and how to use it for common problems. \$ 8500.00

**UNDERWATER MINES AND EXPLOSIVES**

**115. STOTHERD, Major R[ichard] H[ugh].** *Notes on defence by submarine mines.* Chatham: Printed at the School of Military engineering, 1871. 8vo. With 116 text figures. First edition of the first textbook on submarine mining published in England. The author treats various types of explosives, detailing the best type to use depending upon the location (deep sea, inlets, lakes, etc.), and how to construct mines. Of particular importance is the mooring and ignition mines, as well as the process of testing, which apparently is quite important in the manufacture and ultimate use of this type of weaponry. \$ 1250.00





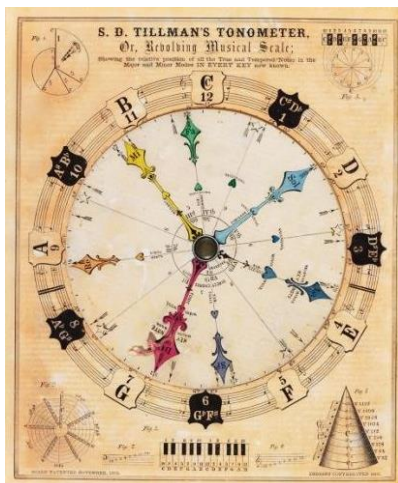


CONTEMPORARY ANNOTATIONS THROUGHOUT

**116. THEODORICUS [Dietrich], Sebastian.** *Novae questiones sphaerae, hoc est, de circulis coelestibus, et primo mobili, in gratiam studiosae iuventutis scriptae.* Wittenberg: Johannes Crato, 1564. **(bound with)** **GARCAEUS [Gartze], 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. **I.** First edition. This introduction to astronomy became the standard astronomy text for German universities. **II.** First edition of Garcaeus' first treatise on time measurement, correlating those 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

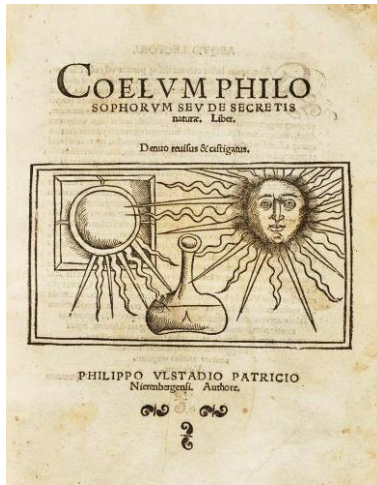
MEDIEVAL DEMONOLOGY AND WITCHCRAFT

**117. THYRAEUS, Petrus.** *Loca infesta, hoc est: de infestis, ob molestantes daemoniorum et defunctorum hominum spiritud, locis, liber unus. . . Accessit eiusdem libellus de terculamentis nocturnis, quae hominum mortem solent portare.* Koln, 1598. 4to. Contemporary vellum. First edition of this provoking treatise on haunting and possession by mischievous spirits of demons and of the dead, with many examples provided by the author. Of particular interest are his remedies for getting rid of ghosts. \$ 4500.00



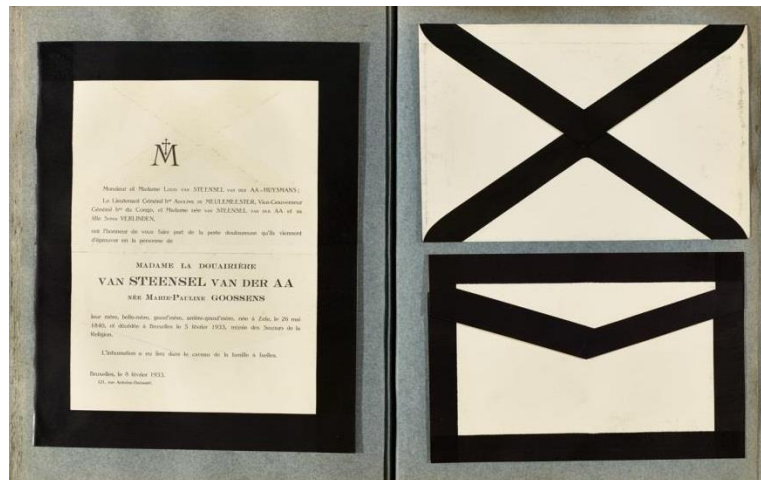
SEEING SOUNDS: THE TONOMETER

**118. TILLMAN, Samuel D.** *A treatise on musical sounds, and an explanation of the tonometer.* New York: Hoffman & Pennal, 1860. 4to. With large color diagram and revolving disc. Publisher's blind-stamped cloth. First edition. This scarce and unusual book was marketed as a solution for irked music teachers and those who lacked "an ear for music," as the author so gently put it. Tillman intended for his tonometer "to give every sound a definite position which can be readily distinguished and measured by the eye." \$ 1250.00



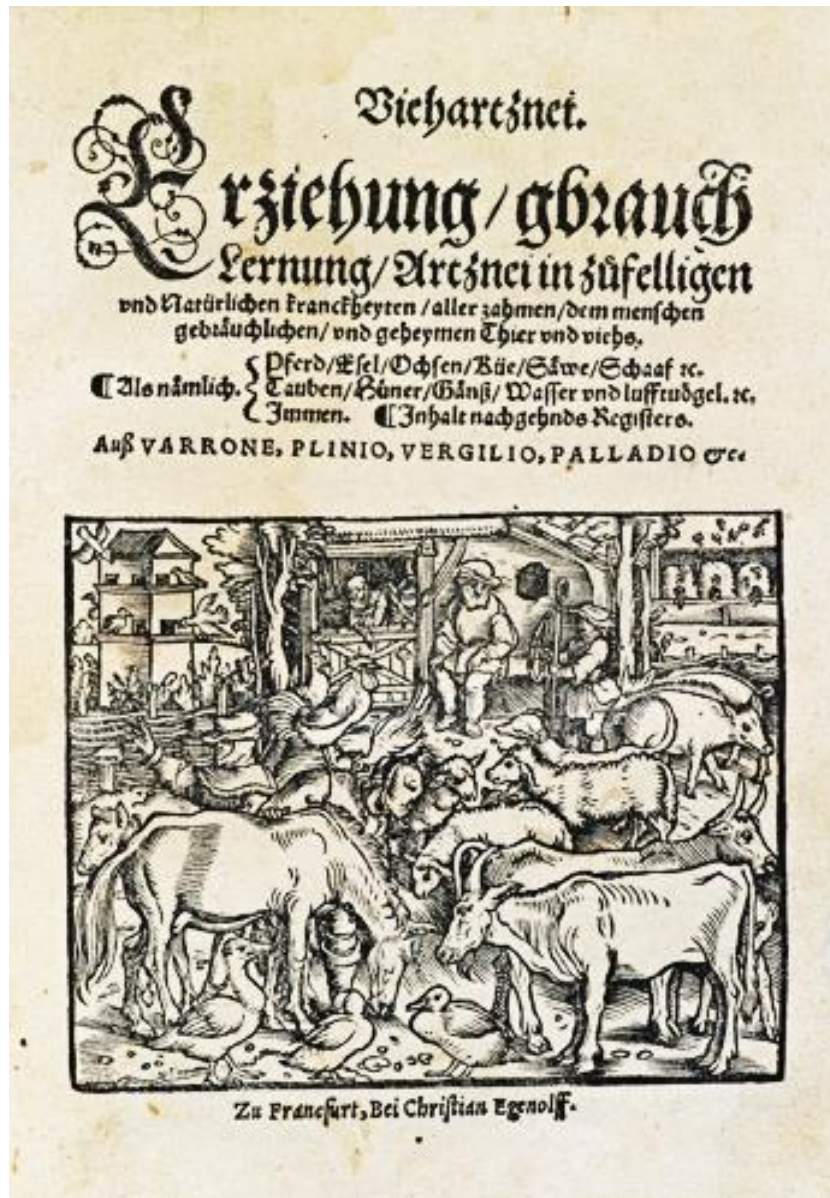
**MOVING BEYOND MEDIEVAL ALCHEMY INTO MODERN DISTILLATION**

**119. ULSTADT, Philipp.** *Coelum philosophorum seu de secretis naturae liber. Denuo reuifus & castigatus.* [Strassburg: for the Author, 1525]. Folio. Numerous text woodcuts. Contemporary vellum. First edition of this extremely rare work which served as “a standard authority on the preparation and use of distillates for nearly a century.” It is one of the most important early books on the chemicals that can be prepared in more or less pure form by the process of distillation, and contains additional comments on their medicinal uses. \$ 45,000.00



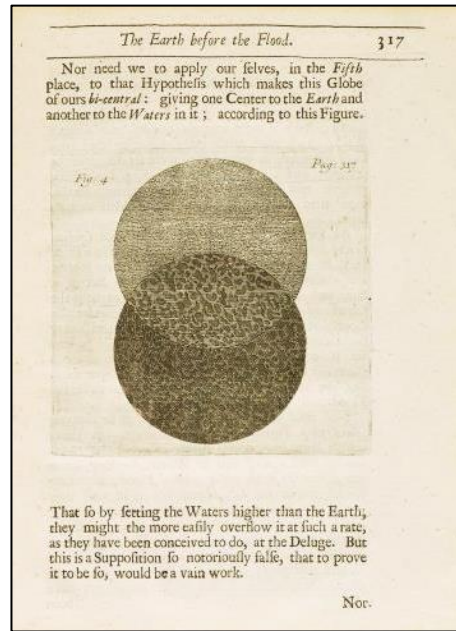
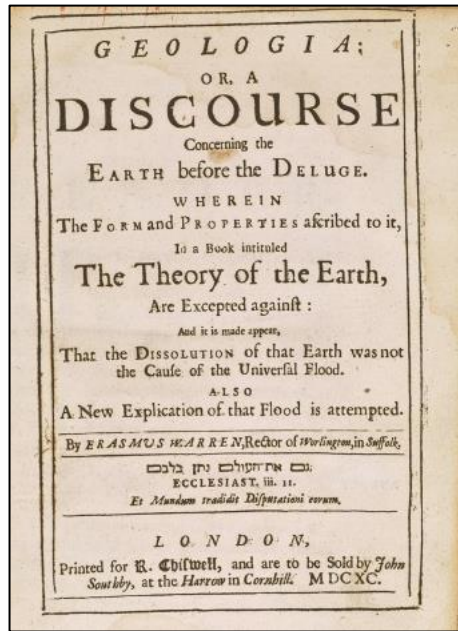
**MAILING DEATH ANNOUNCEMENTS**

**120. VAN DER AA, L.** *Lettres de décès.* Brussels: Van Der AA, [ca. 1937]. Folio. Printer's sample book with 43 tipped-in examples of funeral and memorial letters dated between 1898 and 1937. Rare collection of interesting examples of letters of condolence and sympathy to send to the bereaved. When the family of a deceased wanted a step above placing the same old notice in the obituary pages of the local newspaper, they sent out formal printed letters of their loss, such as those found here. \$ 1800.00



**EXTRAORDINARY WOODCUTS BY WEIDITZ**

121. [VETERINARY MEDICINE]. *Viehartznei. Erziehung, Gbrauch, Lernung, Artzney in zufälligen vnd natürlichen Kranckheyten, aller zahmen, dem menschen gebräuchlichen, vnd geheymen Thier vnd viehs.* Frankfurt: Christian Egenolff [1535]. 4to. Woodcuts by Hans Weiditz depict a charming stockyard scene, a trio of men with a horse, plus 16 additional smaller text woodcuts of animals. Later vellum. First illustrated edition. Much of the text is focused on equestrian care and medicine, though the latter part of the treatise explains the husbandry and medical treatment of other livestock, along with a short section on apiculture. \$ 12,500.00



**THE EARTH BEFORE THE FLOOD**

122. **WARREN, Erasmus.** *Geologia: or, a discourse concerning the Earth before the Deluge. Wherein the form and properties ascribed to it, in a book intituled The Theory of the Earth, are excepted against: and it is made appear, that the dissolution of that Earth was not the cause of the universal flood. Also a new explication of that flood is attempted.* London: R. Chiswell, 1690. 4to. With 4 text engravings. Half calf and marbled boards. First edition. This scarce treatise refutes Burnet’s theory of the formation of the Earth, and contains an interesting explanation on the state of metals and minerals before the flood. According to Woodard, this book contains the earliest published reference to geology in England. \$ 2500.00

**FIRST USE OF ANAESTHESIA IN MAJOR SURGERY**

123. **WARREN, John C[ollin].** *Etherization; with surgical remarks.* Boston: William D. Ticknor, 1848. 8vo. Modern marbled wrappers. First edition. Warren records here the first application of anaesthesia during major surgery. On October 16, 1846 he excised a tumor from the neck of a twenty-year-old printer, Gilbert Abbott, assisted by William Morton, a Boston dentist who administered the ether. \$ 950.00

**HISTORY AND PRESENT ISSUES OF THEORETICAL ASTRONOMY**

124. **WATSON, James C.** *Theoretical astronomy relating to the motions of the heavenly bodies revolving around the sun in accordance with the law of universal gravitation.* London: Trubner & Co., 1868. 4to. Publisher’s pebbled cloth. First edition of this thorough and valuable investigation of theoretical astronomy. Watson provides an in-depth analysis of planetary motion and the discovery of new comets, noting in his preface the fundamental complications of dynamics and its related problems. \$ 1650.00



**ORIGINAL WRAPPERS PRESENT**

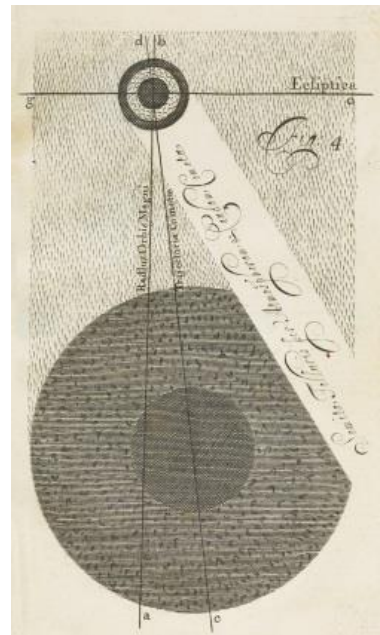
**125. WELLS, H.G.** *The outline of history being a plain history of life and mankind. . . .* London: George Newnes Limited, [1919-1920]. Twenty-four parts, complete, in two volumes. 4vo. Original printed wrappers for each part bound at end. Frontispieces, 47 color plates, black and white illustrations of historic people, places, maps, and timelines. Green cloth boards. First edition, first issue of this ambitious endeavor to relate the history of all mankind from the earth's inception to the author's present time. \$ 3500.00

**THE FATHER OF MODERN MINERALOGY**

**126. WERNER, Abraham Gottlob.** *Von den äusserlichen Kennzeichen der Fossilien.* Leipzig: Siegfried Lebrecht Crusius, 1774. 8vo. With 8 folding tables. Contemporary half-calf over boards. First edition of Werner's first published book, in which he examined minerals in the light of their surface features, establishing a number of standards to be used in classification terminology. *Dibner, 91.* \$ 7500.00

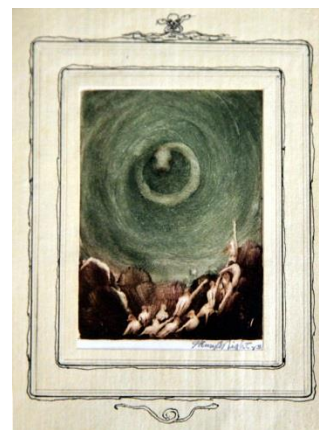
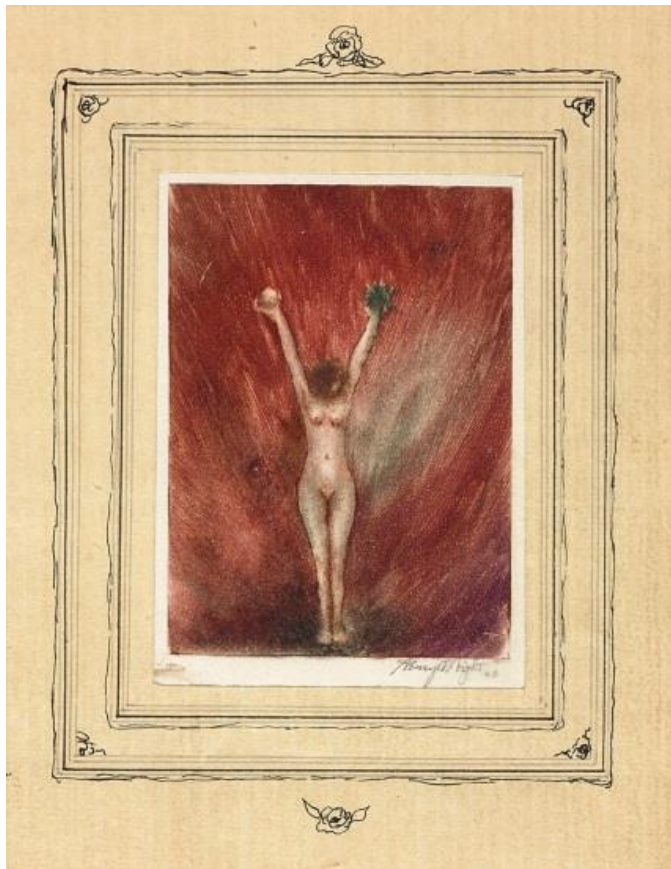
**ANOTHER THEORY OF THE EARTH'S FORMATION**

**127. WHISTON, William.** *A new theory of the Earth, from its original, to the consummation of all things.* London: R. Roberts, for Benj. Tooke, 1696. 8vo. With frontispiece and 7 plates. Later morocco in an antique style, contemporary annotations. First edition. Whiston approached the question of the origin of the earth as a problem of physics, combining theology with Newtonian concepts. \$ 1800.00



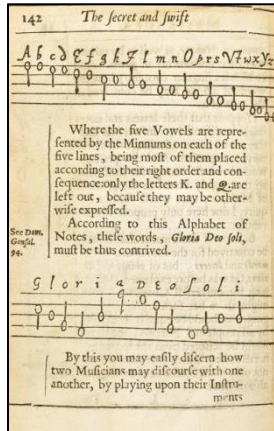
**DISTINGUISHED MEMBER OF THE LUNAR SOCIETY**

**128. WHITEHURST, John.** *The works of John Whitehurst, F.R.S. with memoirs of his life and writings.* London: Printed for W. Bent, 1792. Four works in one. 4to. Engraved frontispiece and 11 plates drawn by the author. Contemporary tree calf. First edition of Whitehurst's collected works, preceded by a biographical essay from the editor, Charles Hutton, noted English mathematician. Whitehurst established for the first time the succession of the carboniferous strata-limestone, millstone grit (named by him) and coal measures; and formulated an orderly arrangement of strata. He was among the first to recognize the true nature and origin of the basalts, and established the fact of volcanism in past geological times. \$ 1750.00



**MAGNIFICENT MINIATURE PAINTINGS AND PRINTING WITH MONOTYPE**

**129. WIGHT, Henry A.** [*Development of the universe. From Creation to the Great Calm*]. New York, 1923. Each of the paintings with decorative separate title page. Original calf binding, bound especially for the author's wife. Unique work of 24 miniature paintings by Wight, little known artist and poet, who found the medium of monotype to express his creativity and spiritualism. Wight 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



**EARLY CRYPTOLOGY AND CRYPTOGRAPHY**

**130. WILKINS, John.** *Mercury, or the secret and swift messenger: shewing, how a man may with privacy and speed communicate his thoughts to a friend at any distance. . .* London: I. Norton, 1641. 8vo. Contemporary morocco. First edition, considered to be the basis for Wilkins' later tracts on universal language and popular education. It contains a wealth of examples on cryptography, and also includes discussions on cryptology -- secret communication by speaking, and semeology -- communications by signs and gestures. \$ 6500.00

**ECOLOGY AND SOCIAL PHILOSOPHY**

**131. WILLIAMS, John.** *The natural history of the mineral kingdom. In three parts. Part I. Of the natural history of the strata of coal, and of the concomitant strata. Part II. Of the natural history of mineral veins, and other beds and repositories of the precious and useful metals. Part III. Of the natural history of the prevailing strata, and of the principal and most interesting phaenomena upon and within the surface of our globe.* Edinburgh: Printed for the Author, 1789. Two volumes. 8vo. Uncut and partially unopened in original boards. First edition. Williams combines very practical information regarding mining and mineralogy with both social commentary as well as observations on the deluge and the evolution of the earth following the flood. \$ 2500.00



**CLASSIC EUROPEAN TEXT ON OPTICS**

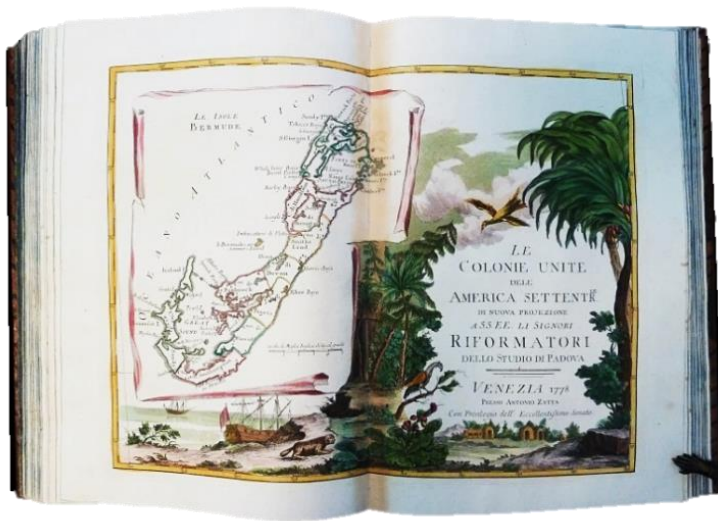
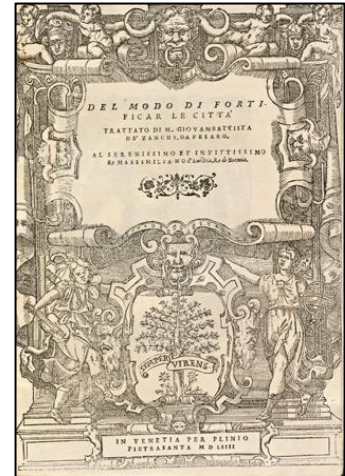
**132. WITelo.** *Vitellionis . . . Peri optikes [Optica, in Greek], id est de natura, ratione, & projectione radiorum visus, luminum, colorum atque formarum, quam vulgo perspectivum vocant, libri X. . . .* Nuremberg: Apud Io. Petreium, 1535. Folio. Numerous woodcut illustrations. First 4 numbered leaves (following preliminaries) are in facsimile on old paper. Full blindstamped calf in an antique style. First edition of the earliest treatise on optics written by a European, containing not only a summary of all that was known on optics to the ancients and to Alhazen, but also some original investigations. Witelo details the essential features of optical systems, including the theory of the nature of light, the nature of radiation, light and color in straight or refracted lines, and the treatment of images in various mirrors. \$ 40,000.00

**THE TRUE NATURE OF FOSSILS REVEALED**

**133. WOODWARD, John.** *An essay toward a natural history of the earth: and terrestrial bodies, especially minerals: as also of the seas, rivers, and springs. With an account of the universal deluge: and of the effects that it had upon the earth.* London: Ric. Wilkins, 1695. 8vo. Contemporary paneled calf. First edition of what is considered the beginning of scientific geology in England. This influential book presents the orthodox contemporary views of the earth's structure. \$ 3200.00

**WRITTEN FROM FIRST-HAND EXPERIENCE**

**134. 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



**MAGNIFICENT COMPLETE HAND-COLORED WORLD ATLAS**

**135. ZATTA, Antonio.** *Atlante novissimo.* Venice, Antonio Zatta, 1774-1785. Four volumes. Folio atlas. Titles within ornamental border; added double-page engraved title page dated 1779 in Volume one. With 215 flat maps engraved. Full contemporary calf. A lavish copy in superb condition. First edition of Zatta's eighteenth-century masterpiece, the most important world atlas of the period. All maps are hand-colored, with each title in a decorative cartouche surrounded by the architecture, animals, and landscape one was \$ 90,000.00

thought to encounter in that particular environment.





THEOLOGY AND RELIGION

GOD’S GOVERNMENT ON EARTH

136. **AUGUSTINE, Aurelius Saint.** *Of the cite of God.* . . . London, 1610. Folio. Contemporary calf. First edition in English. *De civitate Dei* influenced world history from the middle ages to the end of the eighteenth century, and its power is still present, for example, in international law. It was described by Voltaire as the first contribution to a philosophy of history. \$ 12,000.00



THE APOSTLE OF ITALY

137. **BERNARDINUS SENENSIS.** *Sermones de evangelio aeterno.* [Basel: Johann Amerbach, not after 1489]. Folio. Initials rubricated in red including some large 3–4 line initials, 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. First edition. Bernardinus of Siena (1380–1444), Friar Minor, missionary and reformer, was certainly 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. \$ 24,000.00

138. **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 penwork 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



**THE RESPONSIBILITES OF THE PRIESTHOOD**

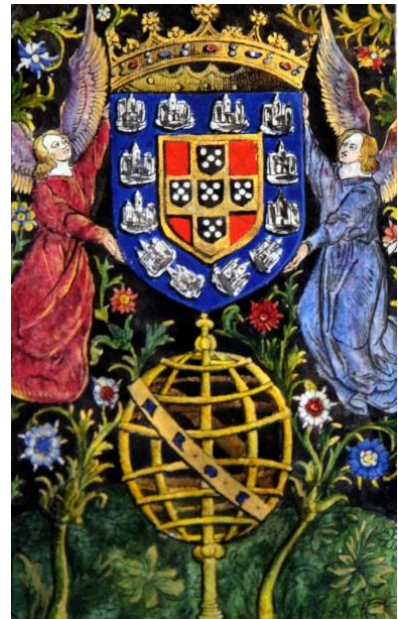
**139. CHRYSOSTOMUS, Johannes.** *Dialogi de dignitate sacerdotii*. [Cologne: Ulrich Zel, not after 1472]. 4to. Rubricated with red capitals and initials throughout. Half-calf over marbled boards. Dated bookplate of Gilbert R. Redgrave of Pollard & Redgrave (bibliographer, STC) on paste-down with his annotations and signature dated 1895 on the fly-leaf. An excellent copy with wide margins. Chrysostomus (AD 348–407) is regarded as one of the “Fathers of the Eastern Church” and one of the greatest preachers of all time – a skill which earned him his cognomen of “golden mouth.” This work is a lengthy dialogue on the priesthood and the manifold weighty responsibilities, warning of the political pressures that bear on priestly elections, insisting that priests must be able to speak well in public, and comparing the life of a priest to that of a monk. \$ 20,000.00

**FROM THE KING’S CLOSEST ATTENDANT**

**140. [HAMMOND, Henry].** *Of the power of the keyes: or, of binding and loosing*. London: Printed for Richard Royston, 1647. 4to. First edition of this anonymous tract in which the author engages in controversial critical interpretations on church policy and authority. Citing Matthew 16:19 (“And I will give unto thee the keys of the kingdom of heaven: and whatsoever thou shalt bind on earth shall be bound in heaven: and whatsoever thou shalt loose on earth shall be loosed in heaven”), the book responds to the attempts to restructure the Church by Parliament during the Westminster Assembly. \$ 950.00

**PRINTED ON VELLUM**

**141. HORAE B.M.V.** *Hore diue virginis Marie secu[n]dum vsum Romanum cum aliis multis folio sequenti nota-tis vnacum figuris Apocalipsis & multis figuris Biblie nouiter insertis*. Paris, [1510]. 8vo. [107] of 108 leaves (lacking M<sub>1</sub>). Printed on vellum in red and black, initials on every leaf in gold, red and blue, large woodcut illustration on title, 16 full-page plus numerous smaller woodcuts. Contemporary tree calf, hand-colored printed paper paste-downs. A splendid book of hours printed on vellum from the press of the Hardouins. The Almanac is dated from 1510 to 1530. \$ 18,500.00



**CHRISTIAN TYPOLOGY**

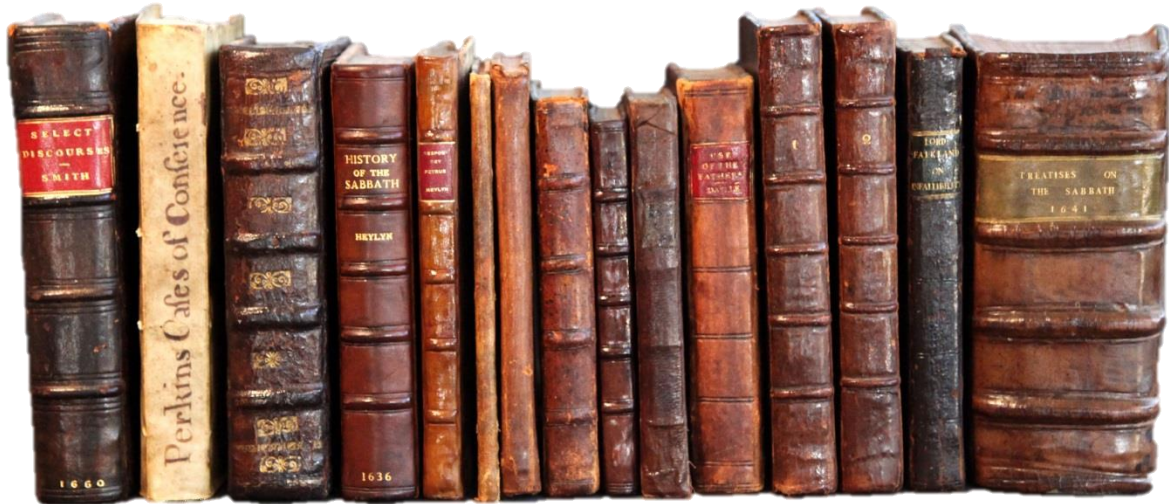
**142. MATHER, Samuel.** *The figures or types of the Old Testament, by which Christ and the heavenly things of the Gospel were preached and shadowed to the people of God of old; explained and improved in sundry sermons*. [Dublin], 1683. 4to. First edition, one of the most significant and comprehensive treatises on Christian typology, the interpretation of people and events in the Old Testament in a manner that portends the life of Christ and events in the New Testament. Mather (1626–1671), whose father, Richard Mather, was a founder of the Massachusetts theocracy and the grandfather of Cotton Mather, was the first of the five named Fellows of Harvard University, according to the University’s original charter. \$ 8500.00

THE HUMANIST POPE



143. PIUS II, PONT. MAX (formerly Aeneas Sylvius Piccolomini). *Epistolae familiares. De Duobus amantibus euryalo et Lucretia. Descriptio urbis Viennensis.* Nuremberg, 17 July 1486. 4to. Exquisite large initial in green, red and blue with gilt background, rubricated initials throughout. Contemporary calf, original clasps present, blind-stamped images of Jesus (front cover) and Mary (rear cover) in oval cartouches; contemporary annotations throughout. A wonderful copy. Second Koberger edition (first 1481). The letters addressed to friends and some short essays formed a collection of great popularity in the late fifteenth century. Piccolomini, or Pius II (1405-1464), the “Humanist Pope”

was extremely well known, and his lively writings on a great variety of subjects, often secular, found a broad readership. \$ 12,500.00



HUSTON COLLECTION OF WORKS ON THE SABBATH

144. We are pleased to offer this extraordinary collection of 24 books and 7 pamphlets containing some of the most fascinating and comprehensive works by prominent authors who were at the forefront of the Anglican-Puritan debate over the Sabbath, which spanned from the Protestant Reformation to the turn of the eighteenth century. The Sabbath, from the Hebrew “Shabbat,” is a day set aside for rest and worship, a tradition dating back to the Israelites and which is rooted in the Fourth Commandment. Judaic tradition observes the Sabbath on the seventh day of the week (Saturday), in keeping with the Old Testament. Christians broke away from this custom, instead observing the Sabbath on the first day (Sunday) to coincide with the “Lord’s Day,” in commemoration of the resurrection of Christ. Beginning in the early seventeenth century, there was a re-evaluation of the true meaning of the Sabbath, as well as how and when it should be observed. The proliferation of these works is also symptomatic of a desire to maintain division between Christian and Jewish faiths. Noteworthy ecclesiastical scholars and preachers such as Nicholas Bownd, Dr. Francis White, Peter Heylyn, and Richard Baxter are represented, as well as numerous others. For a complete list of authors and titles, please inquire. To be sold separately or as a collection.



**THE LUCY MONROE CALHOUN PHOTOGRAPH ARCHIVE**

**145.** Archive of over 600 photographs, the majority of which were taken by Lucy Monroe Calhoun, of China between 1911 and 1940. Lucy Monroe Calhoun was the wife of William James Calhoun, the last American diplomatic representative (then called Minister Plenipotentiary) to China before the Xinhai Revolution, in 1911, overthrew the Qing Dynasty, last of the imperial dynasties, and established the Republic of China. Calhoun was appointed Minister by President Taft in 1909. Lucy, sister of poet and editor Harriet Monroe, prior to her marriage had been a freelance art critic for Chicago newspapers as well as national publications, and an editor at the avant-gard publisher Stone and Kimball. In addition to the photographs, there are over 40 images made into postcards and a handful of negatives. Included are images of the American legation property, the Forbidden City, the Winter Palace, numerous temples, but most importantly the people of the time, including wonderful photographs of the Emperor and of the Empress Dowager, as well as members of the diplomatic community, including Marshal Chang Hsueh Liang.

\$ 60,000.00

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AUTOGRAPHS & RELATED DOCUMENTS

MANUSCRIPT FROM THE CAPTAIN OF THE MORNING STAR

**146. BRAY, Capt. Isaiah.** Autographed Letter Signed. At sea, Feb. 15, 1879. To “Brother Hall.” 18 pp. In 1878, Captain Bray, an experienced navigator and an earnest Christian, took command of the third “Morning Star”. The intention of the voyages of each of the (five) ships named “Morning Star” was to bring Christianity to the people of the Marquesas Islands and Micronesia. In this, his only letter written during his entire tenure as captain, he provides a summary of the voyage, having sailed a total of 14,500 miles and visited 26 different islands. Details are given of many of the ship’s visits to a total of 37 places, including five new islands, where teachers were left on three of them. Of particular interest is Bray’s description of a number of the smaller islands, such as Luknor Island, Atene Island, the island of Apaiang (part of the Gilbert Islands), and the Marshall Islands. \$ 4500.00

**147. DARWIN, Charles** (1809-1882). British naturalist and father of the theories of evolution and natural selection. ALS. Down, 29 August, 1871. 2 pages. 180 x 133 mm. Single sheet, folded in half, with 2 pages entirely in Darwin’s hand on his personal engraved stationary. Repairs where signature was cut away, and then re-attached.

*“The most convenient time for your clerk to come here tomorrow Wednesday will be by the train which leaves Charring Cross at 5.5 or Cannon St. 5:15 arriving Orpington at 5:47, where I hope he will take a fly for the four mile drive. A suitable train to return will be the 8:20 from Orpington. I hope these hours will not be inconvenient. I buy leave to repeat my thanks for all your kind assistance in this affair.”* \$ 4500.00

**148. EINSTEIN, Albert** (1879-1955) German-Swiss-US theoretical physicist who conceived the theory of relativity and was awarded the 1921 Nobel prize for Physics. Typed postal telegraph. [IN GERMAN]. To L.M. Ettlinger, a man who had spent the majority of his fortune helping Jewish refugees find safe havens. He enlisted Einstein’s help for this purpose. Oct. 24, 1935, 10:47 P.M. 1 page. 163 x 216 mm. *Einstein expresses his regrets that he was not able to see Ettlinger, and mentions an eye hemorrhage he had after a fall.* **(with) FIRST DAY ISSUE.** Commemorative envelope. Postmarked Princeton, NJ, March 4, 1979. 93 x 165 mm. Printed with portrait of Einstein and with Einstein postal stamp. \$ 2250.00

**149. HEITZ, Emil** (1892-1965). German scientist who established the longitudinal differentiation of chromosomes both genetically active and genetically inert --- a keystone in cytogenetics. He also co-discovered the giant salivary chromosomes of the fly. Autographed manuscript notes in German. Letterhead of Max-Planck Institut für Biologie. With a diagram of two chemical structures, in pen and ink on verso, and a slip bearing further diagrams, one in pencil of the double helix, two copied over in pen and ink of DNA “unzipping” and of diagrams of chemical structures. One leaf, both sides. Not before May, 1954. 15 x 21 mm. *Notes from the meeting at Cold Springs Harbour, which Prof. Heitz attended, containing a model of DNA from Watson and Crick. The notes were taken from Friksa? “Erkenntnisse u. Probleme d. Virusforschung” (Knowledge and problems in virus research) in Jahrbuch der Max Planck Institut 1953 (published May 1954), and concerns the structure of DNA. The notes were taken from pages 26-27. A complete citation has been written on the verso, noting the Cold Springs Harbour Symposium at which Watson and Crick made their original presentation.* \$ 800.00

**150. LOMBROSO, Cesare** (1835-1909). Physician, psychiatrist and criminologist known for his theory of atavistic criminality that applied Darwinian ideas of evolution to explain criminal behavior. ALS. [IN ITALIAN, no translation] Torino, 1-11-1898. 1 page. 284 x 143 mm. Stationary of “Archivio de Psichiatria, Scienze Penali ed Antropologia Criminale.” *Single sheet, folded. With photograph of Lombroso, housed in a thick paper folder.* \$ 750.00

**B & L ROOTENBERG – Fine & Rare Books**

**151. OWEN, Richard F.R.S.** (1804–1892). English naturalist and comparative anatomist. ALS. 3 pages on octavo bifolium. To M. Émile Blanchard, Hunterian Museum, College of Surgeons, London, July 27, 1849. (**offered with**) ALS, 3 pages on black bordered octavo bifolium imprinted “returns thanks for kind inquiries”. To Comte Gustave d’Enzenberg and Mlle. Eliza du Mont de Soumagne, Sheen Lodge, Richmond Park, 14 June 1873. Two letters by the foremost comparative anatomist of his time. \$ 1200.00

**TWO IMPORTANT LITERARY WRITERS**

**152. ROBERTS, Elizabeth** (1881–1941), American novelist and poet, to **FIELD, Rachel** (1894–1942), the American novelist and poet perhaps best known for her long story *Hitty, her first hundred years*, which won the Newberry Medal in 1930. A most important and informative letter in which she writes about friends Julia Peterkin, a Pulitzer prize winning writer, and Doris Ulmann, the celebrated photographer. *Roll, Jordan, Roll*, written by Peterkin and photographed by Ulmann, was hailed as one of the first books to depict African American as people rather than stereotypes. ALS, with envelope and newspaper article. To Rachel Field, 4 pages. 214 x 138 mm. December, 3<sup>rd</sup>, 1931. Springfield, Ky. Single folded sheet, creases where previously folded, three small tears at folds.

*My dear Rachel Field,*

*I had a delightful note from you a long time ago. It was not forgotten in all this while. There are such crowds of busy-body letters all the time - the kind we answer to be rid of - that the more pleasing ones, the ones that evoke gratitude, are put aside to wait for a calm hour. Lately I have begun to throw away the “business” letters and reply only to those I like. When you wrote, you were staying in a most enchanting place, where one took a lantern and made his own way and his own light if he went forth at night. And somebody was reading aloud “The Great Meadow.” I had your two books, “Points East”, and “The Pointed People.” The first I found quite of New England - some concentric essence that is continually in contact with a far-flung world, and continually withdrawn from it. The pictures in the little book are delightful. Some time I’d like to ask you to picture a book for me. Many thanks for both books and for the good note that came with them. I hear by the papers that Doris (Ullmann), has gone to South Carolina with Mrs.(Julia) Peterkin. I know of Doris’s accident from letters from her while she was in the hospital. I am glad that she is able to get away for a time. I have been building a wing to our house and this is indeed an absorbing occupation, almost as if I had laid all the bricks and driven all the nails myself. The central heating plant is being put in just now, and after that will come the plastering and interior wood work and the painting. I shall probably be thus engrossed all winter. With my continual good will, Elizabeth Roberts.* \$ 1800.00

**153. [PRESIDENT] VAN BUREN, Martin** (1782–1862). 8<sup>th</sup> president of the United States. *Document signed*. 1 p. (256 x 410 mm.) July 28<sup>th</sup>, 1838. Washington. Folded, small hole not affecting any printing or manuscript, seal intact. Land grant of eight acres to John Jarret Johnson of a parcel located in Shawneetown, Illinois. Public lands were allowed to be sold pursuant to an act of Congress of April 24, 1820. As such, this grant was signed by the President as well as the (acting) Recorder of the General Land Office. \$ 450.00

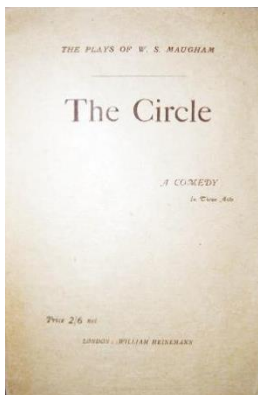
**154. [PRESIDENT] TYLER, John** (1790–1862). 10<sup>th</sup> president of the United States. *Document signed*. 1 page (283 x 205 mm.) Washington, June 14<sup>th</sup>, 1844. With engraved portrait. Partially printed, signed and dated by Tyler. Document authorizing the pardon of two female criminals. Excellent condition. The engraving (290 x 230 mm.) is lightly foxed. \$ 2000.00

**PLEASE ASK ABOUT OUR LETTERS, AUTOGRAPHS AND DOCUMENTS RELATED TO NOBEL-PRIZE WINNERS**

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**LITERATURE**

**155. HAWTHORNE, Nathaniel.** *The scarlet letter.* Boston: Ticknor Reed and Fields, 1850. 8vo. Title in red and black with publisher's ads dated March 1, 1850 between front endpapers. With all first issue points. Original blind-stamped brown cloth. A superb copy, possibly re-cased and preserved in a morocco clamshell box with a scarlet "A" applique on front cover. First edition, first issue of one of the great classic of American literature. Printed in a limited edition of 2500 copies. \$ 12,500.00



**156. MAUGHAM, W[illiam] S[omerset]**

**A.** *The circle. A comedy in three acts.* London: William Heinemann, 1921. 8vo. Original printed wrappers. First edition, first binding state. Considered Maugham's best play. \$ 1800.00

**B.** *Of human bondage. With a digression on the art of fictio. An address by W. Somerset Maugham.* [Washington]: [U.S. Government Printing Office], 1946. 8vo. Original boards. Signed by the author. Limited edition, first state, of this lecture given by Maugham when he presented his novel, *Of human bondage*, to the Library of Congress. One of five hundred copies signed. \$ 500.00

**COLLECTION OF WORKS BY MERRILL MOORE, ALL PRESENTATION COPIES**

**157. MOORE, Merrill.** Six works of poetry by the Boston psychiatrist. Two are presented to Anna Halsted Roosevelt, oldest daughter of Franklin and Eleanor; two are presented to Louis and Bryna Untermeyer.

**A.** *Illegitimate sonnets.* New York: Twayne Publishers, Inc., [1950]. 8vo. First edition. "Illegitimate Sonnets is a polite way of saying *Bastard Sonnets*. That is what these really are. They are sonnets born out of wedlock." Includes the poems *Up to now she has kept on drinking excessively*; *Mice in sheaves* and *Stranger, tell me who the hell are you?* \$ 275.00

**B.** *Case record from a sonnetorium.* New York: Twayne Publishers, [1951]. 8vo. With illustrations throughout by Edward Gorey. First edition. The playful theme of this volume is that Moore is curing a sick sonnet. Each illustration by Gorey portrays a different stage in the sonnet's treatment. \$ 350.00

**C.** *More clinical sonnets.* New York: Twayne Publishers, 1953. 8vo. Text illustrations by Edward Gorey. First edition. Moore here depicts many of the patients from his Boston practice. \$ 150.00

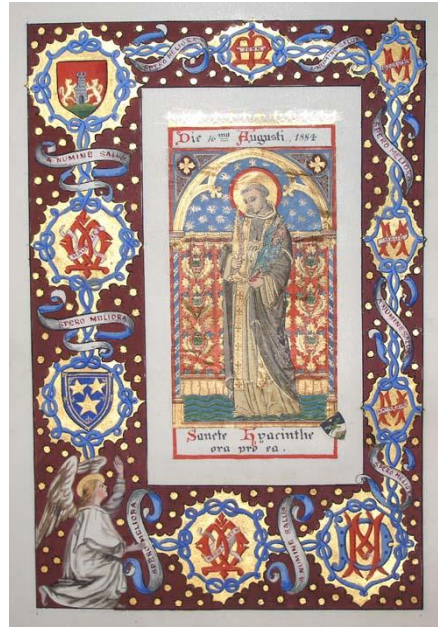
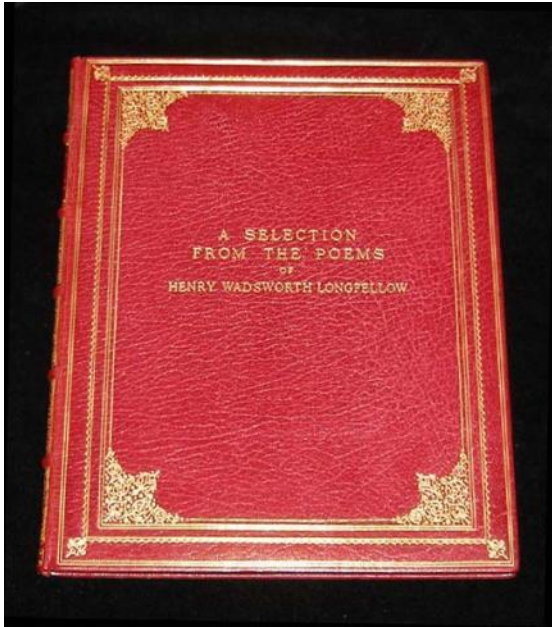
**D.** *From a psychiatrist's notebook.* Christchurch: The Pegasus Press, 1954. 8vo. First edition of this collection printed in New Zealand. \$ 95.00

**E.** *Verse-diary of a psychiatrist. New sonnets by Merrill Moore. Volume seven, Contemporary Poetry Library Series.* Baltimore: Contemporary Poetry, 1954. 8vo. First edition. Includes the poems *An oddly assorted couple that got on well* and *What women are and why they are the way they are.* \$ 150.00

**F.** *War-diary of an army psychiatrist. Volume thirteen, Distinguished Poets Series.* Baltimore: Contemporary Poetry, 1955. 8vo. First edition. \$ 75.00

**B & L ROOTENBERG – Fine & Rare Books**

**158. 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 blindstamped 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



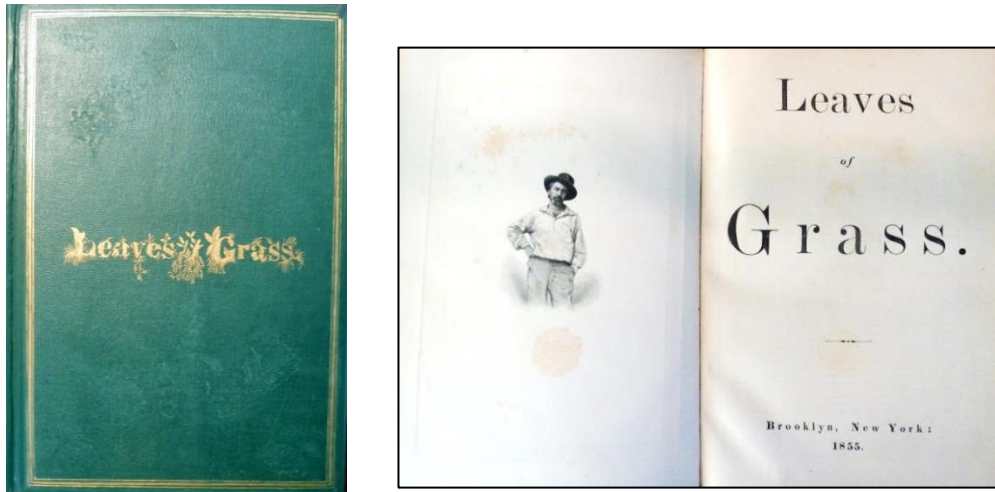
**159. [SANGORSKI & SUTCLIFFE BINDING]. [ILLUMINATED MANUSCRIPT]. LONGFELLOW, Henry Wadsworth.** *A selection from the poems of H.W. Longfellow.* [n.p.]: [n.p., n.d. (circa 1884)]. 4to. Illuminated manuscript engrossed on 12 leaves of vellum. Beautifully embellished with wide borders on each page, initials and other decorations in color and gold. Bound by Sangorski & Sutcliffe in full red levant. The manuscript contains the following six poems: A psalm of life; The old clock on the stairs; The village blacksmith; Children; Walter Von der Vogelweid; and The arrow. \$ 12,000.00

**160. SHAKESPEARE, William.** *The poems and sonnets of Shakespere. With an introduction by Edward Dowden.* London: Kegan Paul, Trench Trübner & Company, 1903. 8vo. Frontispiece of the Earl of Southampton in colors by Harding after the original painting. Limp vellum; an uncut copy on Arnold's unbleached hand-made paper. Limited edition, ours being Number 9 of 400. Dowden, an Irish poet and authority on Shakespeare, was professor of oratory and English literature at Dublin University. \$ 1500.00

**ONE OF THE GREAT ENGLISH COMIC NOVELS**

**161. STERNE, Laurence.** *The life and opinions of Tristram Shandy, Gentleman.* London: R. and J. Dodsley and T. Becket and P.A. Dehondt, 1760-1767. Nine volumes in three. 8vo. Complete, with all half-titles present and engraved frontispieces by Hogarth in Volumes I and III. Contemporary calf. First edition, first state of Volumes III-IX, Volumes I and II in second edition. Volumes V, VII, and IX are signed by Sterne. *Tristan Shandy* is a parody of a novel, a hodgepodge of character sketches, blank pages, dramatic action, and transposed chapters. It is witty, satiric, sentimental, knowledgeable and obscene. It was denounced on moral and literary grounds by Johnson, Walpole, and others. \$ 12,500.00





**THE STANDARD OF AMERICAN LITERATURE**

**162. 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

**163. WILLIAMS, William Carlos**

**A.** *The cod head.* [n.p.]: Harvest Press, [c. 1932]. 8vo. Uncorrected proof sheets. One of one hundred copies. \$ 250.00

**B.** *A novelette and other prose (1921-1931). To publishers.* [Toulon]: [Imprimerie F. Cabasson], [1932]. 8vo. Uncut and partially unopened in the original printed wrappers. First edition, one of five hundred copies, containing the first printing of a number of poems, essays and stories. \$ 500.00

**C.** *Writers take sides. Letters about the war in Spain from 418 American authors.* New York: The League of American Writers, [1938]. 8vo. Original printed wrappers. First edition, first printing. Answering the question, "are you for, or are you against Franco and fascism? Are you for, or are you against the legal government and the people of Republican Spain?" Answers are provided by Hemingway, Sinclair, Faulkner, and Williams, to name a few. \$ 150.00

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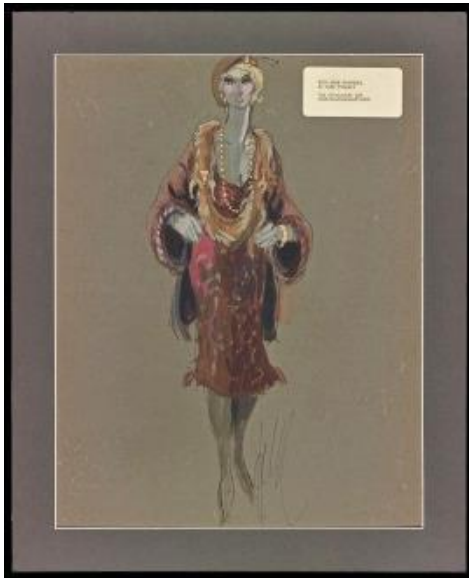
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*The Cincinnati Kid* (1965)

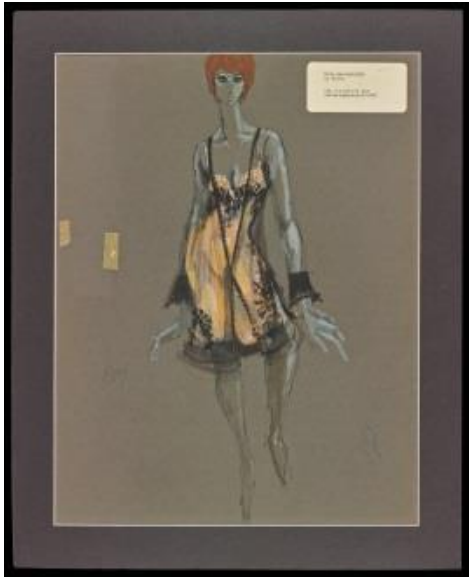
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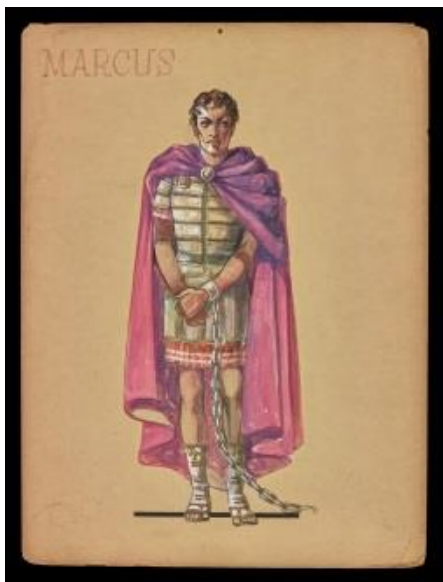
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