

Catalogue 318

509 Books, 1 Manuscript

THE BERN DIBNER LIBRARY

On the History of Science, Technology & Transportation

With additions from

David C. Lindberg and L. Pearce Williams, Occidental College

AGRICULTURE – AMERICANA – ANTHROPOLOGY –
ARCHEOLOGY – ARCHITECTURE – ART – ASTRONOMY –
AVIATION – BIBLIOGRAPHY – BIOLOGY – CALENDAR –
CARTOGRAPHY – CHEMISTRY – CRYPTOGRAPHY –
CRYSTALLOGRAPHY – DICTIONARIES – ECOLOGY –
ECONOMICS – EDUCATION – ELECTRICITY –
ENGINEERING – EVOLUTION – GENETICS – GEOGRAPHY
– GEOLOGY – GERMANY – GRAMMAR – HEREDITY –
HOROLOGY – LATIN – LAW – LIBRARIES – LITERATURE –
MARITIME – MATHEMATICS – MEDICAL – MEDICAL
BIOGRAPHY – METAPHYSICS – MILITARY – MUSEUMS –
NATURAL HISTORY – ORGANIC CHEMISTRY –
PALEONTOLOGY – PHILOSOPHY – PHOTOGRAPHY –
PHYSICS – POETRY – POLITICAL SCIENCE – RAILROADS –
RELIGION – SCIENCE – SCIENTIFIC INSTRUMENTS – SHIPS
– TECHNOLOGY – THEATER – VOYAGES & TRAVEL –
WESTERN AMERICANA – WOMEN

[Supplemental – 456+]

Americana – Evolution – Genetics – Geology – Maritime – Mathematics

Medical – Military – Music – Printing History

Railroads – Radio – Technology – World History

J E F F W E B E R R A R E B O O K S

Neuchâtel, Switzerland

Catalogue 318

509 Books, 1 Manuscript

THE BERN DIBNER LIBRARY

On the History of Science, Technology & Transportation

With additions from

David C. Lindberg and L. Pearce Williams, Occidental College

SALE CATALOGUE

(prices good for 2 weeks)

Orders totalling over \$100 who will receive a 40% discount on the purchase price
[if your total purchase comes to \$100, the price becomes \$60].

Orders totalling less than \$100 will be entitled to a 20% discount
Books are available in a first come basis. Postage extra.

ALL BOOKS ILLUSTRATED ON WEBERRAREBOOKS.com



J E F F W E B E R R A R E B O O K S

Neuchâtel, Switzerland

rams, 125 ewes, 142 lambs, 30 Welch sheep. Three men are named for “work about the home” [William and James Elson, John Fitsburgh]. There are 17 workers named for working the farm: Samuel Pettit, Charles Hensman, John Hensman, John Randle, John Jolley, William Cox, William Jolley, Benjamin Johnson, Joseph Wooding, Thomas Leach, Richard Leach, Robert Burges[?], William Johnson, William Sharman, William Morris, Thomas Morris, and John Pettit. Their labors are listed as: jobbing about with team, cutting chaff for cloth, threshing barley & winnowing oak take in oak threshing, jobbing about the home, work in gardens, ditching & fencing & cutting hedges, stables, sheep herding. One entry refers to payment rec’d for “wood for Poor People” and another entry states “rec’d for fine wood sold by auction.”

¶ Another separate column details added expenses, listed by days of the week: Paid the clerk his Church dues, paid for looking after fowls, paid . . . for advertising wood sale and selling wood, paid for trussing, allowance, payment for cutting and quarter of chaff, paid expense with team fetching, 2 loads of coal & 2 loads of lime.

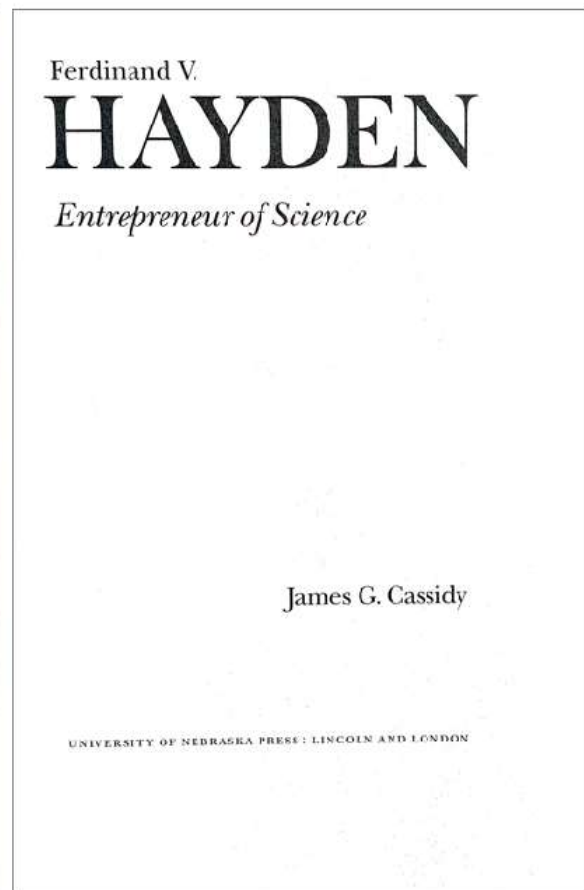
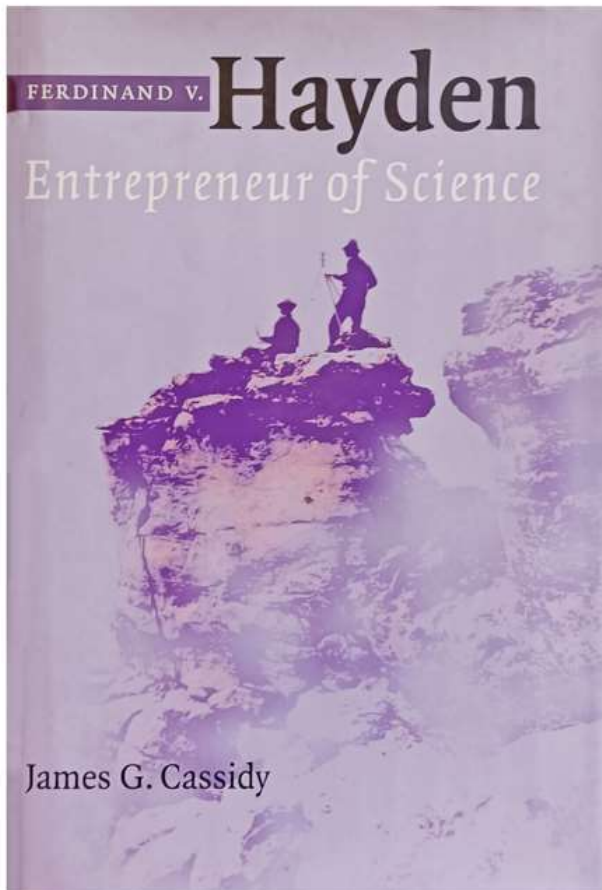
¶ With each successive week one can see how the daily operations are handled and paid for, income earned, and all the names of every worker.

¶ ALSO: verso of April 6-11 leaf adds entries: Rec’d of Mr.[W?] James Mowkim[!?] payment for a fat cow, lambhog, lamb, ewe, rams, Welch sheep, pig, calf, cow, etc.

¶ Samuel Isted Esq, of Ecton, baptized on May 17th, 1750, wedded in 1795, to Barbara, eldest daughter of Thomas Percy, Lord Bishop of Dromore. Samuel died August 12, 1827, buried at Ecton. They had one daughter who died in infancy, and a son, Ambrose[?] Isted (d.1800).

¶ Note: Benjamin Franklin’s father, Josiah Franklin, was a tallow chandler, a soap-maker and a candle-maker. He was born at Ecton, Northamptonshire, England, on December 23, 1657, the son of Thomas Franklin, a blacksmith-farmer, and Jane White. Benjamin Franklin himself was known to visit Ecton. Thus one of the founding fathers of the United States had roots in Ecton.

¶ Franklin himself wrote, “The notes one of my uncles (who had the same kind of curiosity in collecting family anecdotes) once put into my hands, furnished me with several particulars relating to our ancestors. From these notes I learned that the family had lived in the same village, Ecton, in Northamptonshire, for three hundred years . . . is eldest son Thomas lived in the house at Ecton, and left it with the land to his only child, a daughter, who, with her husband, one Fisher, of Wellingborough, sold it to Mr. Isted, now lord of the manor there.” – Franklin’s autobiography.



Americana

2 [FRANKLIN, Benjamin (1706-1790)] CRANE, Verner Winslow (1889-1974). *Benjamin Franklin and a rising people. Edited by Oscar Handlin.* Boston: Little, Brown, 1954. ¶ FIRST EDITION. Series: The Library of American Biography. 8vo. x, 219 pp. Index. Blue blind- and gilt-stamped cloth. Burndy bookplate. Very good. BL1770

\$ 6.95

Verner W. Crane was professor of history at the University of Michigan.

3 [HAYDEN, Ferdinand V. (1829-1887)] CASSIDY, James G. Ferdinand V. *Hayden: entrepreneur of science.* Lincoln: University of Nebraska Press, 2000. ¶ 8vo. xxv, 389 pp. 11 illus., bibliog., index. Black cloth, silver-stamped spine title, dust jacket. Burndy bookplate. Fine. BL1579

\$ 25

Hayden was important in the scientific investigation of the trans-Mississippi West.

By 1865 the American West had been thoroughly explored, but the knowledge obtained was by no means comprehensive. Though Americans generally agreed

that the West was full of opportunities, exactly what those opportunities were and how they might best be exploited was not completely clear. Agriculture as it was then practiced was unsuitable for the rugged mountains and arid plains. Mining success depended upon identifying mineral deposits and developing effective means of extracting them. Science could contribute to answering these questions, but at the time there were no bureaus or agencies that could apply scientific expertise to these challenges.

Ferdinand V. Hayden helped fill this gap beginning with his 1867 survey of Nebraska. The story of this and later Hayden expeditions illustrates the evolving relationship of government patronage and science in Gilded Age America. By sheer force of personality and persistence, Hayden succeeded in selling the federal government something it was not at all sure it wanted: science. In the process he created a secure niche for several branches of science within the federal bureaucracy. He was the one person most responsible for the creation of the United States Geological Survey as a civilian bureau. Most importantly, Hayden's surveys led to the production of detailed topographic maps and inspired--for good or ill--the intensive development of the West's resources. [pub.].

Americana

4 [**Lewis, Meriwether** (1774-1809)] **DILLON, Richard**. *Meriwether Lewis: A Biography*. New York: Coward-McCann, 1965. ¶ 8vo. xv, 365 pp. Plates, index. Light orange cloth, gilt-stamped spine title, dust-jacket. Burndy bookplate. Near fine. BL2199

\$ 7

Meriwether Lewis was an American explorer, soldier, politician, and public administrator, best known for his role as the leader of the Lewis and Clark Expedition, also known as the Corps of Discovery, with William Clark.

5 [**Smithson, James** (c.1765-1829)] **ADAMS, John Quincy** (1767-1848). *The Great Design: Two Lectures on the Smithsonian Bequest* . . . Edited, with an Introduction, by Wilcomb E. Washburn. Foreword by L.H. Butterfield. Washington: Smithsonian Institution, 1965. ¶ Series: Smithsonian Publication No. 4643. 8vo. 95 pp. Two color title (printed in sienna and black), plates. Quarter navy cloth with marbled paper sides, gilt-stamped spine title, dust-jacket; jacket chipped. Burndy bookplate. Very good. BL1309

\$ 7

English scientist James Smithson (born as an illegitimate child in France) gave the bequest that became the Smithsonian Institution. His zeal as a collector of mineral specimens, led to his wanting to benefit science. Adams, of course, was the sixth President of the United States. The editor, Wilcomb E. Washburn (1925-1997), was

one of America's most versatile and accomplished historians, receiving his B.A. from Dartmouth College and his Ph.D. (in American Civilization) from Harvard University in 1955.

He taught at Wm & Mary College in Williamsburg for 3 years and at the American and George Washington Universities.

In 1958, he became Director of American Studies at the Smithsonian Institution. And in 1965, he became Chairman of the Department of American Studies at the Smithsonian. [Virginia History Series].

Americana

6 **[WASHINGTON, George] Reed, Anna C.** *Vie de George Washington. Traduit de l'anglais, et dedie a la Jeunesse Americaine, par A.N. Girault. Seconde edition, revue et corrigee avec soin.* Philadelphia: Henry Perkins; Boston, Perkins, Marvin and Co., 1835. ¶ 12mo. xxiii, [1], (25)-321, [1] pp. Woodcut plates. Original quarter gilt-stamped calf; marbled boards; rubbed, joints starting, foxed. Good. Ownership signatures (3) of William Holf[?], Cincinnati, Ohio. BBL4555 \$ 20

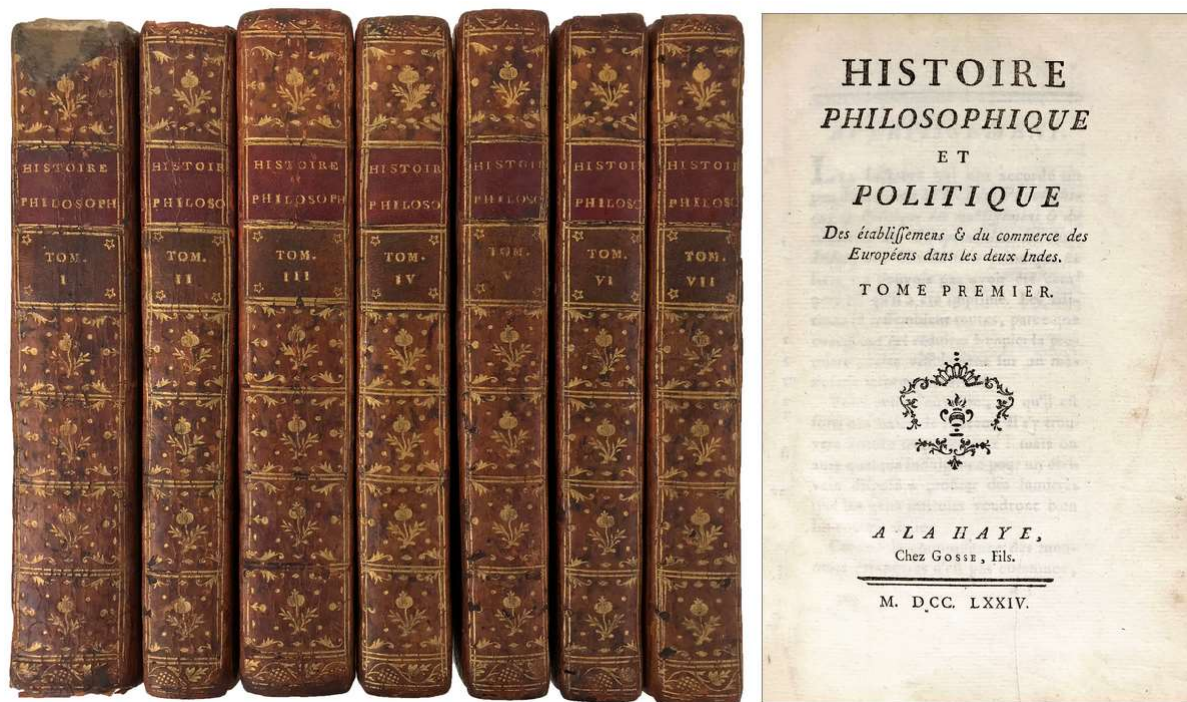
7 **DI CERTO, Joseph J.** *The Saga of the Pony Express.* Missoula: Mountain Press, 2002. ¶ FIRST EDITION. 8vo. ix, 245 pp. Frontis., photos and illustrations (including title and half-title), index. Printed wrappers. Burndy bookplate. Fine. BL2198 \$ 7

8 **FARMER, Jared.** *Glen Canyon Dammed: Inventing Lake Powell and the Canyon Country.* Tucson: University of Arizona Press, 1999. ¶ FIRST EDITION. 8vo. xxviii, 269 pp. Photos, maps, index. Blue paper boards, gilt-stamped spine title, dust-jacket. Burndy bookplate. Fine. BL2207 \$ 10

Jared Farmer is the Walter H. Annenberg Professor of History at the University of Pennsylvania. He specializes in environmental history, landscape studies, and the North American West.

9 **John Carter Brown Library; HOUGH, Samuel J.** (comp.). *The Italians and the Creation of America: An Exhibition at the John Carter Brown Library, Brown University.* Providence, RI: [Brown University], 1980. ¶ 4to. 83 pp. Three-color title with decorative border (printed in green, blue, and black), 2 color plates, 29 black and white plates, index. Printed wrappers. Bookplate of the Burndy Library. Near fine. BL2590 \$ 7.95

10 **PARKER, Rodger D.** *Wellsprings of a Nation: America before 1801. A Bicentennial Exhibition from the Collections of the American Antiquarian Society at the Worcester Art Museum, April 19 – June 5, 1977.* Worcester: AAS, 1977. ¶ First printing. 8vo. v, 141 pp. Full page illustrations and reproductions. Printed wrappers; faint offsetting to front cover. Bookplate of the Burndy Library. Very good. BL2592 \$ 15



11 **RAYNAL, Guillaume-Thomas-Francois, abbe (1713-1796); Denis DIDEROT** (contributor) (1713-1784). *Histoire Philosophique et Politique des établissements & du commerce des Européens dans les deux Indes.* The Hague: Chez Gosse, Fils, 1774. ¶ 7 volumes. 8vo. xii, 4, 604; viii, 434; xii, 612; viii, 417, [1]; xii, 416; viii, 406; viii, 448 pp. Half-titles (vols. 1, 3, 5, 7), 7 engraved plates, 7=4 [meaning 7 large folding engraved maps are present, as issued, of which 4 are unique and 3 are duplicates, again as issued] (vols. 1 & 2 and 3 & 4 have the same two maps, each marked “Tome 1&2” - or – “Tome 3&4”), V: Gulf of Mexico; VI & VII: (2 copies) large folding eng. map of North America, errata. ¶ Original full mottled calf, ornate gilt spines, dual leather gilt-stamped spine labels; some wear to extremities. Unidentified rubber-stamps (on half-title or titles) [purple: feathered crown, over two crossing feather pens, a ribbon draped over a rod, with the word: ---- bekholes(?)]. Very good set, lacking the engraved portrait of the author, but complete with all the text and 7 plates and 7 maps. BBL4658

\$ 600

“Man will never be free until the last king is strangled with the entrails of the last priest” – Denis Diderot. EARLY EDITION, first issued in 1770, of this classic that opens with the discovery of North America, then thought of as the New

World, while looking for passage to India. This edition was edited and improved over previous editions. The work is embellished with 7 historiated “frontispiece” elaborately engraved plates, located at the beginning of the narrative, show indigenous peoples in natural settings. The 4 folding engraved maps depict the entire world, North America (including Hudson Bay and Greenland to the north and reaching as far south as the Gulf of Mexico, and east to the western part of Africa), and the Gulf of Mexico region (reaching to the northern part of S. America). 3 additional maps repeat three of the original maps.

¶ “The book examines the East Indies, South America, the West Indies, and North America. The final chapter comprises theory around the future of Europe as a whole. Raynal also examines commerce, religion, slavery, and other popular subjects, all with a perspective from the French Enlightenment.” – Wikip.

¶ Born April 12, 1713, at Saint-Geniez in Rouergue, Raynal received a Jesuit education at Pezenas. “Collaboration was crucial to Raynal’s greatest achievement as an editor and author. It was Raynal, after all, who shepherded into print one of the eighteenth century’s most influential collective efforts, the massive *Histoire philosophique et politique des établissements et du commerce des Européens dans les deux Indes*, a philosophical and political history . . . Printed in three “authorized” versions edited by Raynal (1770, 1774, and 1780), the *Histoire des deux Indes* was the work of a score of authors, among them Denis Diderot, Jean le Rond d’Alembert, Charles Pinot-Duclos, and Paul-Henri Thiry, The Baron d’Holbach (1723-1789). Diderot and d’Holbach denounced the tyranny of despotism, which touched a nerve from the French monarchy, resulting in the book being condemned by the French parliament in 1781. Raynal was exiled from France and in fact an order was issued for his arrest even though his name did not appear on the first edition of the work.

¶ The *Histoire des deux Indes* attempted a comprehensive history of the contemporary European colonial enterprise in the Far East and the Atlantic world. Beginning with the fifteenth-century Portuguese explorations and culminating with a sweeping analysis of all colonial powers in the eighteenth century, the *Histoire* laid bare the progress of conquest for each European nation and its trading companies. Often the ‘progress’ translated into the abuses made possible by the disproportionate use of force and state-sponsored trading monopolies. No colonial power was spared. . .” – Bill Marshall, Cristina Johnston, *France and The Americas: Culture, Politics, And History*, ABC-CLIO, (2005), p. 978.

¶ “Diderot was one of the most forceful critics of European colonization. In his contributions to Raynal’s *Histoire des deux Indes*, he challenges the view that indigenous people benefit from European civilization and argues that the European colonists are the uncivilized ones. He claims that culture (“national character”) helps to inculcate morality and reinforces norms of respect, but these norms tend

to dissipate when the individual is far from his country of origin. According to Diderot, colonial empires frequently become the sites of extreme brutality because the colonists are far away from legal institutions and informal sanctions and this weakens the habits of restraint, exposing natural man's full instinct for violence (Muthu 2003).” – Margaret Kohn, “Colonialism,” Stanford Encyclopedia of Philosophy.

¶ Feugere, Anatole, *Bibliographie critique de l'abbe Raynal*. Angouleme: Impr. ouvriere, 1922. See: Censure de la faculte de theologie de Paris. 1774; Morley, John, *Diderot and the Encyclopedists*, London: Macmillan, 1886.

Americana

12 **SMITH, Page** (1917-1995). *Reflections on the Nature of Leadership*. Washington, D.C.: Anderson House; The Society of the Cincinnati, 1982. ¶ The fourth George Rogers Clark lecture, Feb. 25, 1979. 8vo. 38 pp. Portrait. Cloth. Fine. BL3959

\$ 10

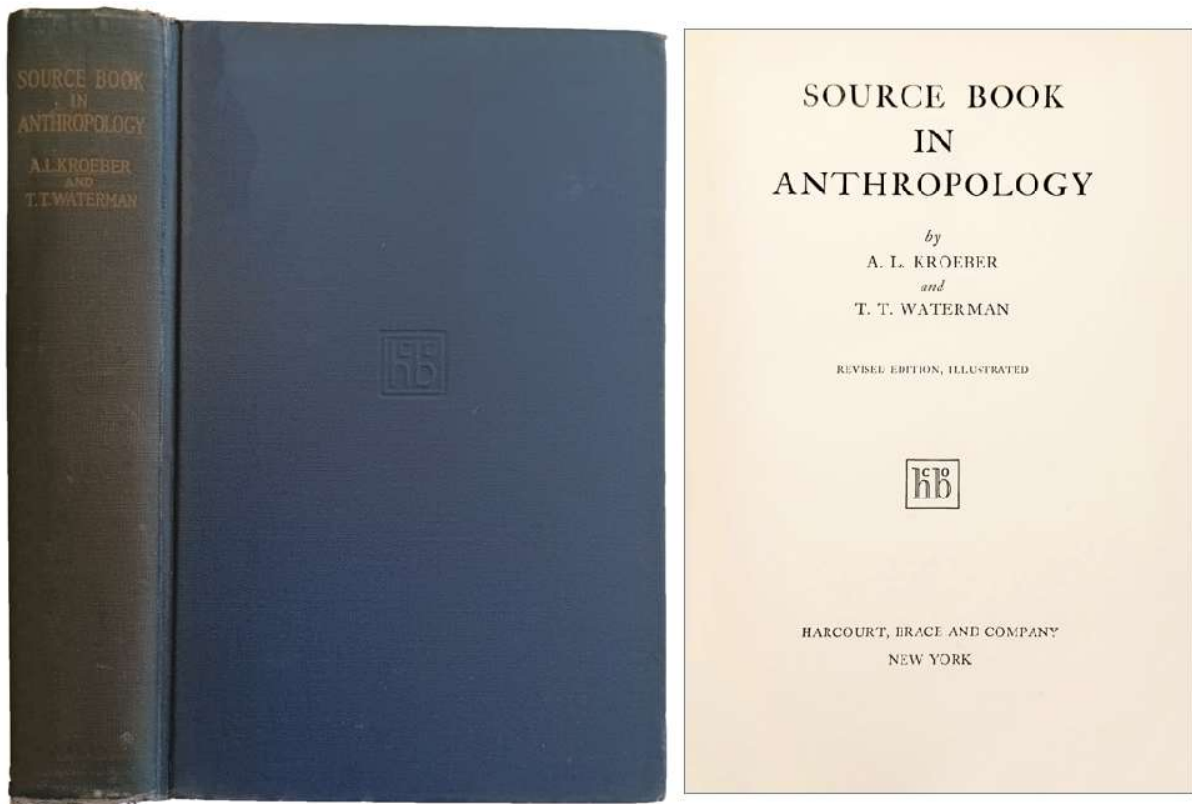
“This volume, an outgrowth of the Fourth George Rogers Clark Institute lecture delivered by Page Smith on February 25, 1979, promises more in its title than it is able to deliver. It represents the “reflections” of a seasoned historian. The reader who approaches this volume expecting some type of psychological analysis is doomed to disappointment. This lecture and the appendixes that contain excerpts from Page Smith's history of the American Revolution, *A New Age Now Begins*, represent Smith's reflections on a lifetime of reading history. In this regard it is similar to Will Durant's *The Lessons of History*, which also reflected his conclusions after a lifetime of studying European history. According to Smith, the military, politics, and religion are the three most important arenas for leadership. One wonders why he chose such limited fields to say that leadership is important. Surely, leadership ability is also important in the world of business, as witnessed by the careers of the Robber Barons, or in the realms of sports and education.” – Kenneth R. Nodyne.

Page Smith was an American historian, professor and author. In 1964 he became the founding Provost of Cowell College, University of California, Santa Cruz and resigned from the university in 1973 in protest.

13 [**FRANKLIN, Benjamin** (1706-1790)] **MORRISON, Eric Hall**. *Major Jonathan Loring Austin (1748-1826): A Kittery Merchant on a Secret Mission to London for Dr. Benjamin Franklin*. Illustrated by L.L. Avery. New York, San Francisco, Montreal: Newcomen Society in North America, 1954. ¶ 8vo. 32 pp. Illustrations. Printed wrappers. Rubber stamp of the Burndy Library. Near fine. BL1041

\$ 6.95

Jonathan Loring Austin, an American revolutionary, diplomat and politician, served as the second Massachusetts Secretary of the Commonwealth and he went on a secret mission to England on behalf of Franklin.



Anthropology

14 **KROEBER, A.L.** (1876-1960); **T.T. WATERMAN** (1885-1936). *Source Book in Anthropology*. Revised edition. New York: Harcourt, Brace, 1931. ¶ 8vo. viii, 571 pp. Illus., index. Navy cloth. Good. BL4100

\$ 10.95

Although Alfred Louis Kroeber “is known primarily as a cultural anthropologist, he did significant work in archaeology and anthropological linguistics, and he contributed to anthropology by making connections between archaeology and culture. He conducted excavations in New Mexico, Mexico, and Peru. In Peru he helped found the Institute for Andean Studies (IAS) with the Peruvian anthropologist Julio C. Tello and other major scholars.

Kroeber and his students did important work collecting cultural data on western tribes of Native Americans. The work done in preserving information about California tribes appeared in *Handbook of the Indians of California* (1925).”

Alfred Louis Kroeber “was an American cultural anthropologist. He received his PhD under Franz Boas at Columbia University in 1901, the first doctorate in anthropology awarded by Columbia. He was also the first professor appointed to the Department of Anthropology at the University of California, Berkeley”.

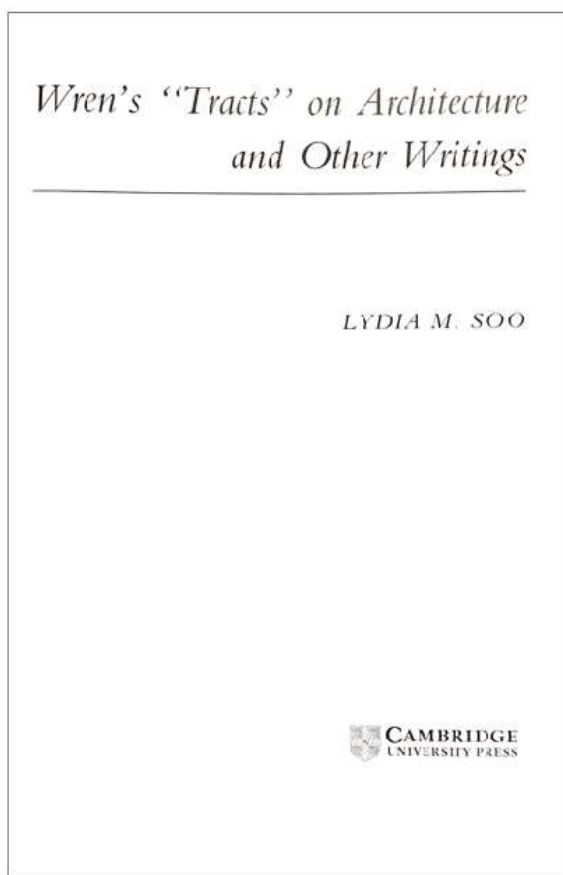
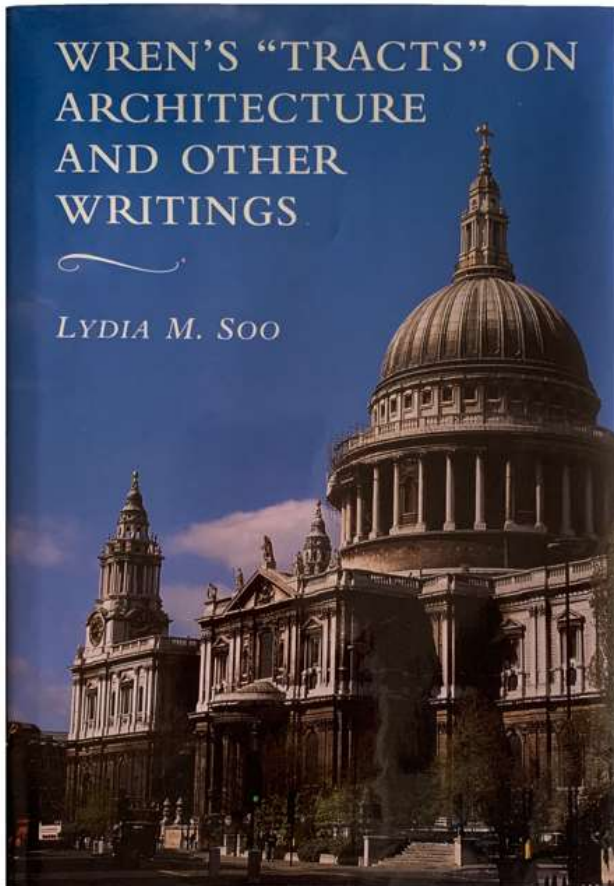
Thomas Talbot Waterman was an American anthropologist. Kroeber wrote an obituary for Waterman, described Waterman as “one of the vivid figures of American anthropology and one of its great teachers . . . Waterman was first of all a brilliant, incisive, colorful teacher, rarely systematic and sometimes erratic, but extraordinarily stimulating”. – Kroeber, “Thomas Talbot Waterman,” *American Anthropologist*, New Series, Vol. 39, No. 3, Part 1 (Jul. - Sep., 1937), pp. 527-529.

Archeology

15 **BURL, Aubrey** (1926-2020). *Prehistoric Avebury*. New Haven and London: Yale University Press, 1979. ¶ FIRST EDITION. Tall 8vo. vii, (viii), 275 pp. Photos and illustrations (some in color), index. Brown cloth, gilt-stamped spine title, dust-jacket; jacket creased with small stain on front cover, else very good. Burndy Bookplate. BL2458

\$ 6.95

Burl, a British archaeologist best known for his studies into megalithic monuments, worked while considering the astronomical roles of many megalithic monuments, was cautious of embracing the more tenuous claims of archaeoastronomy. In *Prehistoric Avebury* Burl proposed that Circles and Henge monuments, far from being astronomical observatories for a class of “astronomer priests” were more likely used for ritualistic practices, connected with death and fertility rites, and ancestor worship, similar to practices observed in other agricultural cultures (in particular the rituals of Native North American Tribes such as the Algonquin and the Pawnee). Rituals would have been performed at key times of the year, such as the Spring Equinox and Summer Solstice, to ensure a successful harvest from the land.



Architecture

16 [Wren, Christopher] SOO, Lydia M. *Wren's "Tracts" on Architecture and Other Writings*. Cambridge: Cambridge University Press, 1998. ¶ FIRST EDITION. 8vo. xv, 320 pp. Illustrations, index. Navy cloth, gilt-stamped spine title, dust-jacket. Burndy bookplate. Fine. BL1287

\$ 20

Lydia M. Soo, a historian of architecture and architectural theory who specializes in the Early Modern Period, is an associate professor emerita of architecture at the University of Michigan's Taubman College of Architecture and Urban Planning. She is internationally recognized for her work on the 17th century English architect Sir Christopher Wren. [author]

17 FITCH, James Marston. *Walter Gropius*. New York: George Braziller, 1960. ¶ Series: The Masters of World Architecture Series, A114. 8vo. 128 pp. Photos and illustrations, index. Printed wrappers. Burndy bookplate. Very good. BL1205 \$ 5.95

18 **Harvard College Library.** *Sixteenth-Century Architectural Books from Italy and France, June-September 1971.* Cambridge: Harvard College Library, 1971. ¶ 4to. [25] ff. Illustrations. Printed wrappers. Burndy bookplate. Very good. BL1809 \$ 8

19 **LATROBE, Benjamin Henry** (1764-1820); **Carter C. Edward II**, et al. (eds.). *The Virginia Journals of Benjamin Henry Latrobe 1795-1798.* [Three volumes]. New Haven: Yale University Press, 1977. ¶ 3 volume set. Series: The Papers of Benjamin Henry Latrobe: Series I. 4to. lxxx, 293; xii, 297-575; xxxiv, 351 pp. Color frontis. and plates, illustrations, index. Reddish brown cloth, gilt-stamped cover and spine titles, dust-jacket. Burndy bookplate. Near fine. BL1027

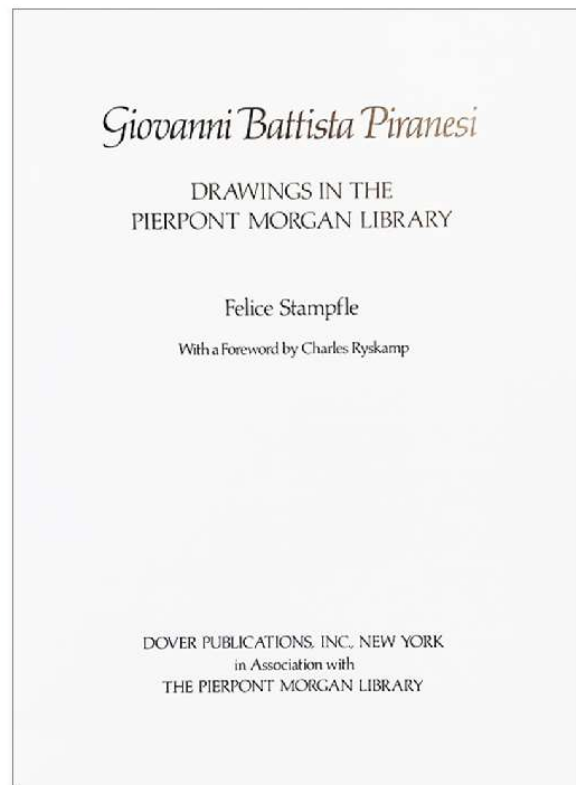
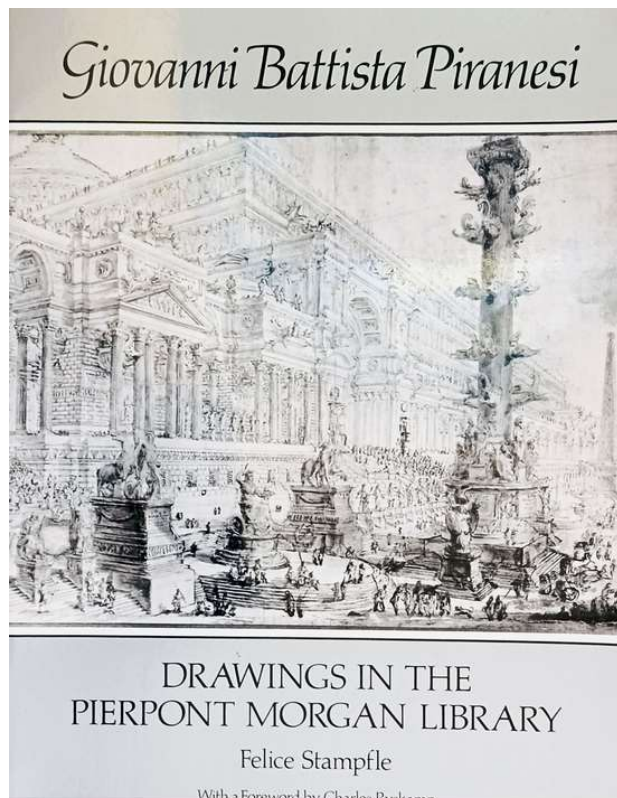
\$ 125

The publication of the Virginia Journals in [three] volumes inaugurates the Yale edition of The Papers of Benjamin Henry Latrobe, a projected ten-volume selection from the writings, watercolors, and architectural and engineering drawings of the father of the American architectural profession.

Latrobe (1764-1820), English-born architect of the United States Capitol under Jefferson, Madison, and Monroe, set the course for a vast amount on nineteenth-century American architecture with such works as the Capitol, the Bank of Pennsylvania, and the Baltimore Cathedral. A pioneering engineer as well, he designed the nation's first comprehensive steam-powered waterworks in Philadelphia. Latrobe combined his professional concerns with an astonishing range of other interests and an acutely observant eye. His papers form one of the finest existing literary and pictorial descriptions of the young republic.

The first two volumes comprise eleven journals written between 1795, when Latrobe arrived in America, and 1798. They are supplemented by selections from his sketchbooks and correspondence and his "Essay on Landscape," an illustrated guide to elementary watercolor. The journals record Latrobe's personal and professional life during his Virginia sojourn and contain many interesting anecdotes and observations on Virginia society, manners, and politics, as well as descriptions of topography, flora, and fauna. In addition, they reveal the means by which a highly educated and engaging European accommodated himself to a new society and the democratic spirit.

These volumes also include a biographical appendix giving detailed sketches of the people Latrobe encountered. It constitutes an important scholarly resource and tool for both genealogists and historians of collective biography and social stratification.



Art

20 [**Pierpont Morgan Library**]. *Drawings: Major Acquisitions of the Pierpont Morgan Library, 1924-1974*. New York: (The Pierpont Morgan Library, 1974. ¶ 4to. xxx, 103 pp. 50 illus., index. Gilt-stamped charcoal printed wrappers, decorative endpapers. Burndy bookplate. Fine. BL3066 \$ 12

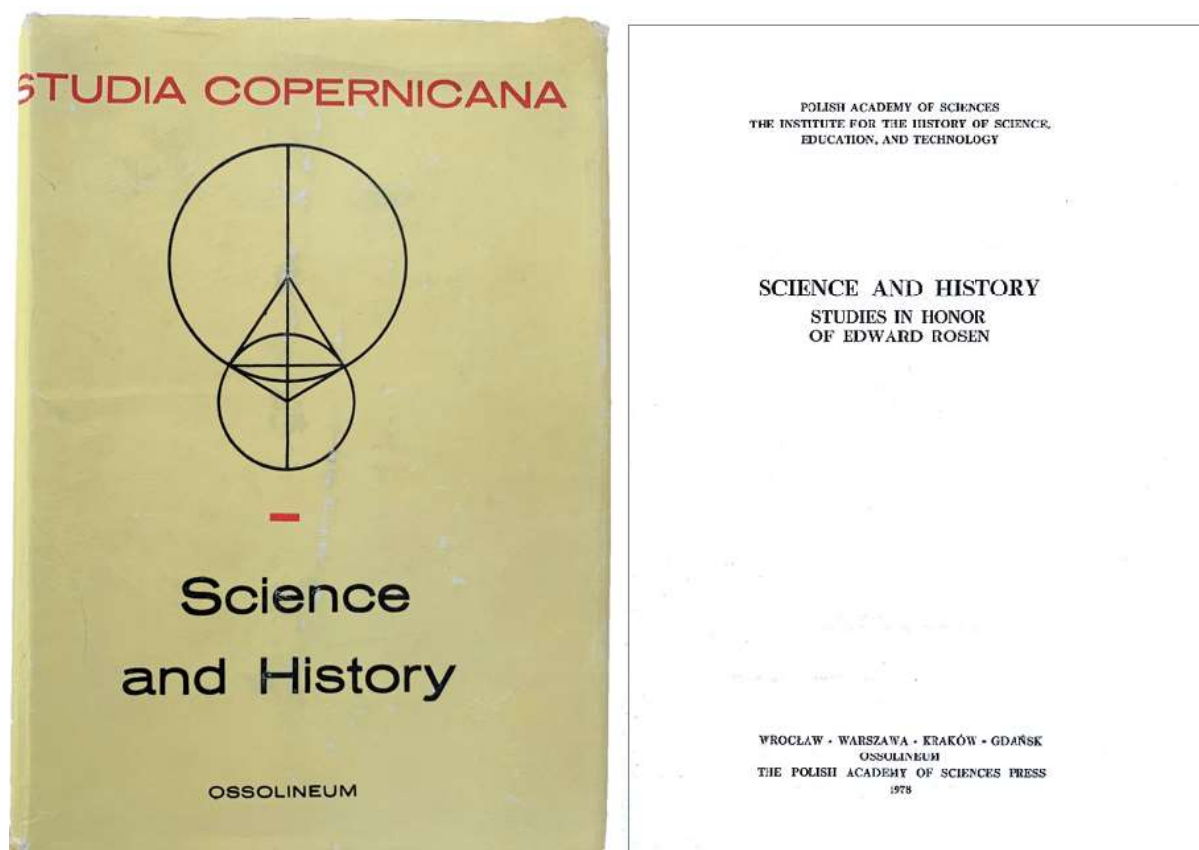
21 [**PIRANESI, Giovanni Battista (1720-1778)**] **STAMPFLE, Felice**. *Giovanni Battista Piranesi: Drawings in the Pierpont Morgan Library. With a foreword by Charles Ryskamp*. New York: Dover, in association with the Pierpont Morgan Library, 1978. ¶ 4to. xxxiv, 121 pp. Profusely illustrated (including frontis.). Printed wrappers. Bookplate of the Burndy Library. Very good. BL2560 \$ 15

22 **American Philosophical Society**. *A Catalogue of Portraits and Other Works of Art in the Possession of the American Philosophical Society*. Philadelphia: American Philosophical Society, 1961. ¶ FIRST EDITION. Series: Memoirs of the APS Held at Philadelphia for Promoting Useful Knowledge, Vol. 54. 8vo. viii, 173 pp. 59 illustrations, including color frontis. Blue cloth, gilt-stamped cover and spine titles, dust-jacket; small corner tears to jacket, else fine. Burndy bookplate. BL1156 \$ 12

23 **Museo dell'Opera del Duomo [Florence]; POGGI Giovanni** (ed.). *Catalogo del Museo Dell'Opera del Duomo. Nuova Edizione. Ampliata ed Arricchita di Documenti.* Firenze: Barbera, 1904. ¶ Small 8vo. 78, [2] pp. Plates, index. Printed wrappers; extremities worn, pieces of spine missing. Fair. Rare. BL1255

\$ 12

Catalogue of the Museo Dell'Opera del Duomo. New edition, enlarged with documents.



Astronomy

24 [Brera Observatory] **BATTIONI, Gianluca & Paola LOCATELLI** (curators). *1800-1809 Catalogo della Corrispondenza degli Astronomi di Brera. Volume 2.* Milano: Universita degli Studi di Milano, 1991. ¶ Series: *Storia della Fisica/Istituto di Fisica Generale Applicata.* Tall 8vo. 435-913 pp. Printed wrappers. Burndy bookplate. Very good. BL1752

\$ 20

Complete in itself. Alphabetical index of more than 1200 manuscript letters, being the correspondence of the Astronomers of Brera, an observatory in the Brera district of Milan. The observatory was built in the historic Palazzo Brera in 1764 by the Jesuit astronomer Roger Boscovich. Volume One (issued in 1986 and not

present here) dealt with 1726-1799 and contained 1333 additional letters from the collection.

Astronomy

25 [**COPERNICUS, Nicolaus** (1473-1543)] **HILFSTEIN, Erna** (1949-), et al. (eds.). *Science and History: Studies in Honor of Edward Rosen*. Wrocaw, et al.: Polish Academy of Sciences Press, 1978. ¶ Series: *Studia Copernicana*, XVI. 8vo. 553 pp. Illustrations. Maroon cloth, black and gilt-stamped cover and spine titles, dust-jacket; jacket lightly worn. Burndy bookplate. Very good. BL1525

\$ 35

The volume honors the achievement of American historian Edward Rosen (1906-1985), whose main field of study was early modern science, particularly the work of Copernicus, Galileo and Kepler. He received a medal from the Copernicus Society of America in 1973, for his many years of outstanding research and publication on the life and works of Nicholas Copernicus.

26 [**HERSCHEL, John Frederick William** (1792-1871)] **CROWE, Michael J.** (1936-); **David R. DYCK** (1933-2004); **James R. KEVIN** (editors). *A Calendar of the Correspondence of Sir John Herschel*. Edited by Michael J. Crowe. . . Cambridge: Cambridge University Press, 1998. ¶ FIRST EDITION. 4to. 828 pp. Index. Navy cloth, silver stamped cover and spine titles. Fine. BL4511

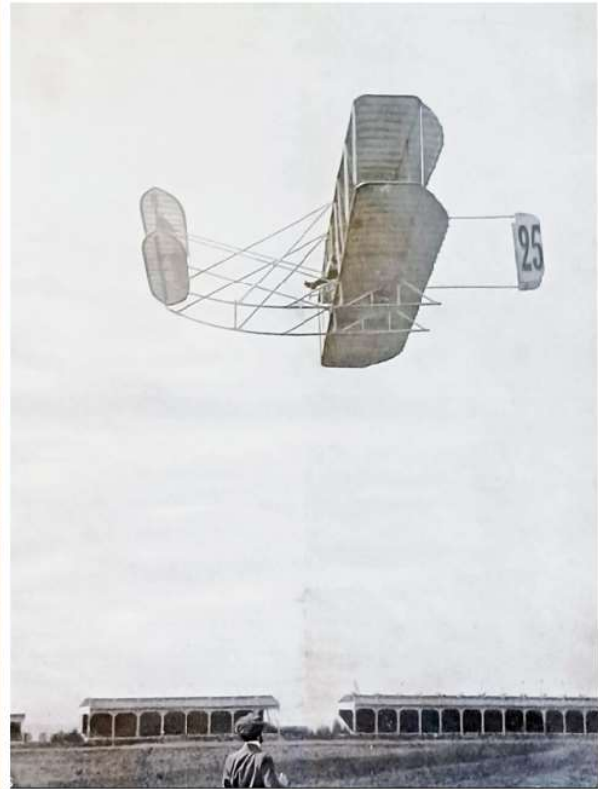
\$ 75

“This volume provides for the first-time summaries, descriptions, and documentation for 14,815 letters written by or sent to Sir John Herschel (1792-1871). Herschel’s numerous contributions to astronomy as well as to mathematics, physics, chemistry (especially photochemistry and photography), meteorology, philosophy of science, and scientific organization, led his British contemporaries to regard him as the most prominent scientist of his era. Because Herschel corresponded on a remarkable array of topics and with leading figures both in Britain and beyond, this volume gives scholars access to a wealth of revealing new information. The many new uses of the volume are enhanced by its Biographical Register, which identifies about 1500 of Herschel’s correspondents, and its Index, which supplies 30,000 references. This volume is far and away the most extensive source of information on John Herschel ever published. Also included are bibliographies of Herschel’s publications and of publications on him.”

27 **HAWKINS, Gerald S.** *Mindsteps to the Cosmos*. New York: Harper & Row, 1983. ¶ First edition. 8vo. x, 340 pp. Illus., index. Cloth, dust-jacket. Very good +. BL4026

\$ 6.95

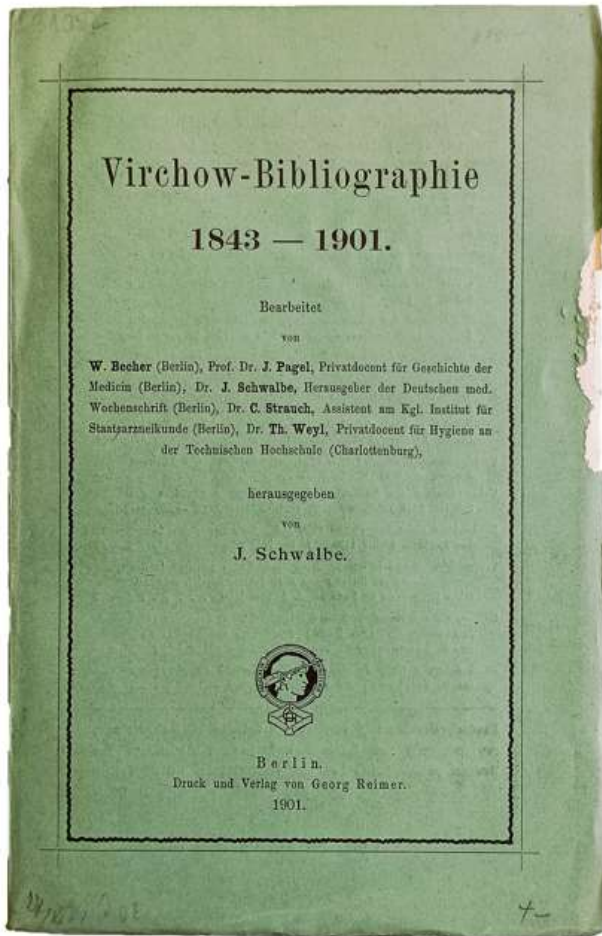
28 **MILLER, Arthur I.** *Empire of the Stars; Obsession, Friendship, and Betrayal in the Quest for Black Holes.* Boston & New York: Houghton Mifflin, 2005. ¶ 235 x 160 mm. 8vo. xx, 364 pp. Illustrations, bibliography, glossary, index. Full cloth, dust jacket. Ownership embossed stamp. Very good. BL2604 \$ 6.95



Aviation

29 **August Scherl.** *Aviatik.* Berlin: August Scherl, [circa 1909]. ¶ Series: 16. Sonderhft der "WOCHE". 32 cm. 63 pp. Illus.; staples rusty, some pages loose, crinkled, slightly stained. Pictorial printed wrappers; spine worn, bits missing, covers wrinkled, fold mark, slightly soiled, edges rubbed. Good. BL3000 \$ 18

30 **Huntington Library and Art Gallery; Pacific Division of the American Association for the Advancement of Science.** *Conquest of the Air, the Evolution of Aeronautics to 1883: an Exhibition Arranged for the Visit of the American Association for the Advancement of Science, Pacific Division, June 16, 1941.* San Marino: Henry E. Huntington Library and Art Gallery, 1941. ¶ Small 8vo. 15, [1] pp. Illus.; minute waterstains and margin nicks. Original self-printed wrappers bound in plain boards. Burndy bookplate. Very good. BL3297 \$ 6.95



Bibliography

31 [**Pierpont Morgan Library**]. *Early Printed Books: Major Acquisitions of the Pierpont Morgan Library, 1924-1974*. New York: The Pierpont Morgan Library, 1974. ¶ 4to. xvi pp., 50 ff. 50 illus., errata slip. Gilt-stamped charcoal printed wrappers, decorative endpapers. Burndy bookplate. Near fine. BL3067 \$ 10

32 [**VIRCHOW, Rudolf (1821-1902)**] **J. [Julius] SCHWALBE** (ed.). *Virchow-Bibliographie 1843-1901. Bearbeitet von Becher . . . Pagel . . . Schwalbe . . . Strauch . . . Weyl . . .* Berlin: Georg Reimer, 1901. ¶ 8vo. 183 pp. Original green printed wrappers; rat-nawing evident to front right margin [affects 3 ff. only]. Generally very good. RARE. BL4431 \$ 25

33 [**WATT, Robert**]. **CORDASCO, Francesco**. *A Bibliography of Robert Watt, M. D., Author of the Bibliotheca Britannica; with a facsimile edition of his catalogue of medical books and with a preliminary essay on his works, a contribution to eighteenth century medical history*. Detroit: Gale Research, 1968. ¶ Reprint. 8vo. iii, 9-27; 68, [4] pp. Portrait

frontispiece. Gilt-stamped green cloth. Burndy bookplate and graphite notes. Very good. BL3104 \$ 6.95

34 **ALLEN, Robert R.** (ed.). *The Eighteenth Century; a current bibliography n.s. 1- for 1975*. Philadelphia & Los Angeles: American Society for Eighteenth-Century Studies, 1978. ¶ 8vo. 438 pp. Red printed wrappers; corner bumped. Good. BL4323 \$ 1.95

35 **BOWDITCH, John; Raymond GREW** (eds.). *A Selected Bibliography on Modern French History 1600 to the Present. Compiled and edited by . . . assisted by Roger Geiger*. Ann Arbor: Xerox University Microfilms, 1974. ¶ 8vo. xvi, 126 pp. Index. Printed wrappers; rubbed. Very good. BL4273 \$ 6.95

36 **BRENNAN, Joseph H.** (1902-1961) (owner). *Catalog of Books and Pamphlets of Metallurgical, Geological and Chemical Interest: Georgii Agricolae De re metallica libri XII . . .* Niagara Falls: Union Carbide Corporation, 1961. ¶ 28 cm. 50 ff. Illus. Printed wrappers; slight browning, corners bumped. Scarce. BL2659 \$ 12

Joseph H. Brennan was Chief Metallurgist, Union Carbide Company. His collection of books on metallurgical, geological and chemical history, was donated to the Library at the State University of New York at Buffalo circa 1962.

37 **COCKLE, Maurice J. D. [James Draffen]** (1869-1945). *A Bibliography of Military Books up to 1642*. London: Holland Press, 1978. ¶ 26 cm. xl, 267 pp. Frontis., 13 plates, 2 tailpieces, index. Gilt-stamped red cloth, dust jacket; some fading to jacket. Burndy bookplate. Very good. BL2671 \$ 15.95

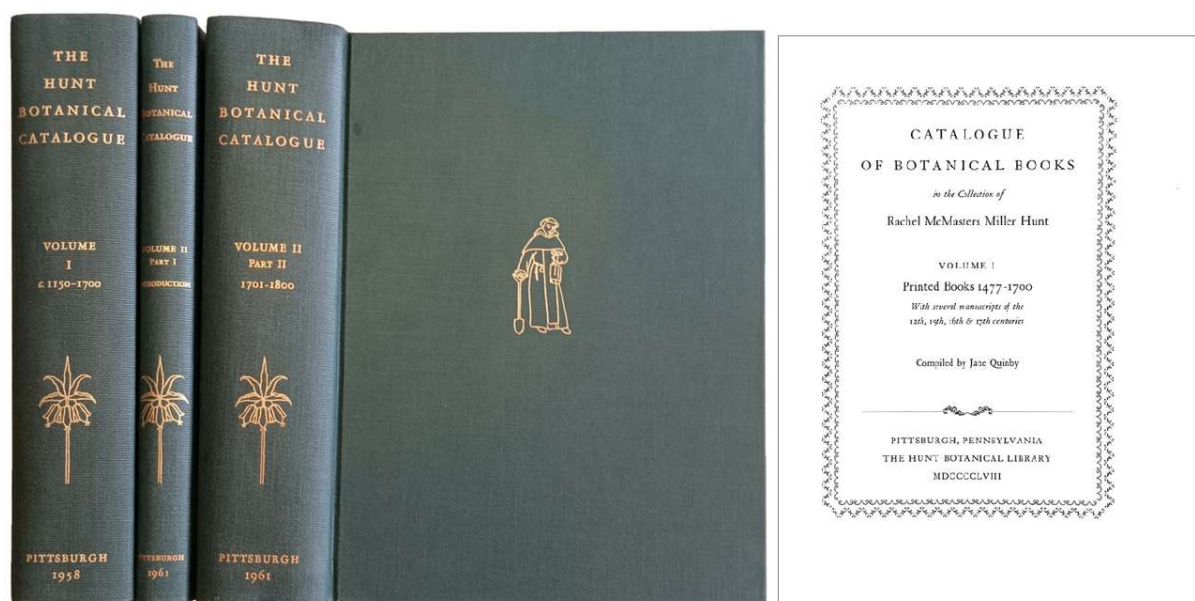
Originally issued in 1900 (250 copies printed).

38 **DERTSCH, Richard.** *Mainz zur Zeit Gutenbergs: Festvortrag gehalten bei der Eröffnungsfeier der Gutenberg-Festwoche der Stadt Mainz am 20. Juni 1937*. Mainz am Rhein: Gutenberg-Gesellschaft, 1937. ¶ 8vo. 26, [1] pp. Two color title (printed in red and black), 3 full page illustrations. Printed wrappers. Burndy bookplate. Fine. BL1944 \$ 6.95

39 **Eleutherian Mills Historical Library; RIGGS, John Beverley** (curator). *A Guide to Manuscripts in the Eleutherian Mills Historical Library: Supplement Containing Accessions for the Years 1966 through 1975*. Greenville, DE: Eleutherian Mills Historical Library, 1978. ¶ Tall 8vo. xii, 293 pp. Index. Dark blue cloth, gilt-stamped spine title. Burndy bookplate. Fine. BL2040 \$ 10

Manuscript holdings focused on “Middle Atlantic states to American economic, business, industrial, and technological history.”

Bibliography



40 **HUNT, Rachel McMasters Miller.** *Catalogue of Botanical Books in the Collection of Rachel McMasters Miller Hunt.* [Vol. I: Printed Books 1477-1700; Vol. II, Part I: Introduction to Printed Books 1701-1800; Vol. II, Part II: Printed Books 1701-1800]. Pittsburgh: Hunt Botanical Library, 1958-1961. ¶ 3 vols. Large 8vo. lxxxiv, 517; ccxlv; ix, 655 pp. Frontis., plates (some with color), indexes. Dark green cloth, gilt-stamped cover illustrations and spine titles. Burndy bookplates. Fine. BL2218

\$ 450

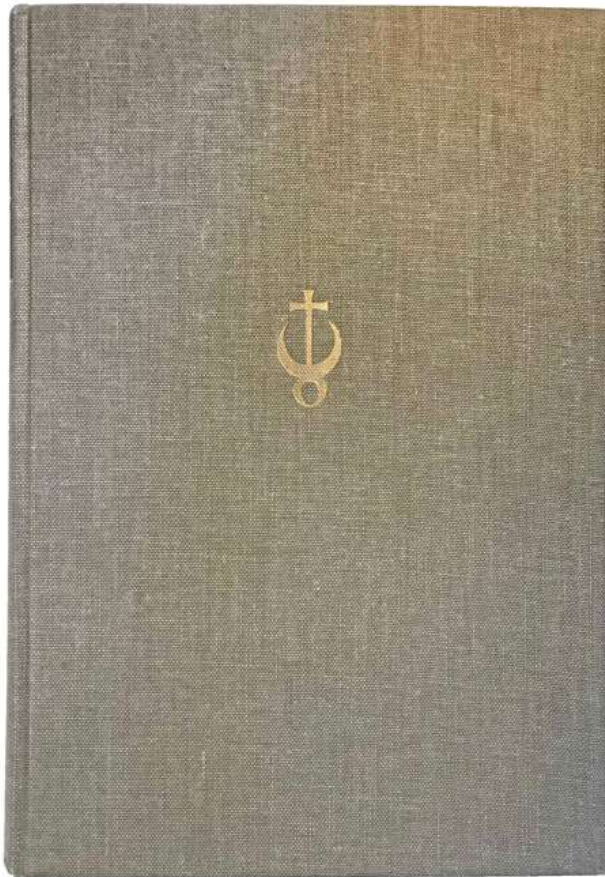
Limited to 750 sets. Describes in full 764 rare botanical books printed before 1800. Each entry contains full collations and extensive annotations.

41 **John Carter Brown Library.** *Libros Virumque Cano, Gaudeamus: The Gifts of John Nicholas Brown to the John Carter Brown Library, from 1924 to 1969. A Tribute on His Seventieth Birthday, 21 February 1970.* Providence: Associates of the John Carter Brown Library, 1970. ¶ 8vo. 80 pp. Port. of Mr. Brown, index. Printed wrappers. Burndy bookplate. Fine. BL2385

\$ 10

42 **Manhattan College, Cardinal Hayes Library.** *A Descriptive Catalogue of Incunabula in the Cardinal Hayes Library.* New York: Manhattan College, 1967. ¶ 8vo. ix, 70 pp. Indexes. Printed wrappers. Burndy bookplate. Very good. BL1933

\$ 8



43 **MARDERSTEIG, Giovanni** (1892-1977). *Die Officina Bodoni: Das Werk einer Handpresse, 1923-1977. Herausgegeben und mit einer einleitung von Hans Schmoller.* Hamburg: Maximilian-Gesellschaft, 1979. ¶ 4to. lxi, 289 pp. Large color reproductions. Beige cloth, gilt-stamped cover decoration and maroon spine label. Burndy bookplate. Fine. BL1116

\$ 40

German language edition. The editor, Hans Peter Schmoller (1916 –1985), was a German and British graphic designer who worked as Head of Typography and Design at Penguin Books from 1949 to 1976. During his Penguin years he played a crucial role in postwar British typography, and has been described as one of the most influential typographers of the last century.

44 **MAYER, Claudius F.** *Bio-Bibliography of XVI. Century Medical Authors: Fasciculus 1, Abarbanel-Alberti, S.* Washington: United States Government Printing Office, 1941. ¶ Series: Index-Catalogue of the Library of the Surgeon-General's Office, Ser. 4 no.3. 29 cm. xi, 52 pp. Illus. Original black-stamped green printed wrappers bound in modern cream board with handwritten spine. Burndy bookplate. Very good. Bio-bibliographic entries include Adriani, Agricola, Agrippa, Akakia, Alberti, etc. BL3313

\$ 10

Bibliography

45 **MONGAN, Elizabeth; Edwin WOLF 2nd.** *The first Printers and Their Books; A Catalogue of an Exhibition Commemorating the Five Hundredth Anniversary of the Invention of Printing.* Philadelphia: The Free Library of Philadelphia, 1940. ¶ 26 cm. 94 pp. Illus. Printed wrappers; back corners torn. Very good. BL2831 \$ 6.95

46 **NEWTON, A. Edward** (1864-1940). *Bibliography and pseudo-Bibliography.* Philadelphia: University of Pennsylvania Press, 1936. ¶ Second printing. Series: The Rosenbach Fellowship in Bibliography, Vol. V. 8vo. 116 pp. Frontis. Quarter dark brown cloth with brown paper boards, gilt-stamped spine title, dust-jacket. Burndy bookplate. Very good. BL1863

\$ 10

This book was the Fifth Rosenbach Lecture in Bibliography. Newton is the author of *THE AMENITIES OF BOOK COLLECTING* (1918), etc.

47 **POLLARD, Alfred W.** (1859-1944). *Fine Books.* New York: Cooper Square, 1964. ¶ Reprint. 8vo. xv, 331 pp. frontis., illus., index. Gilt-stamped brown cloth with gray spine title label. Burndy bookplate. Fine. BL3641

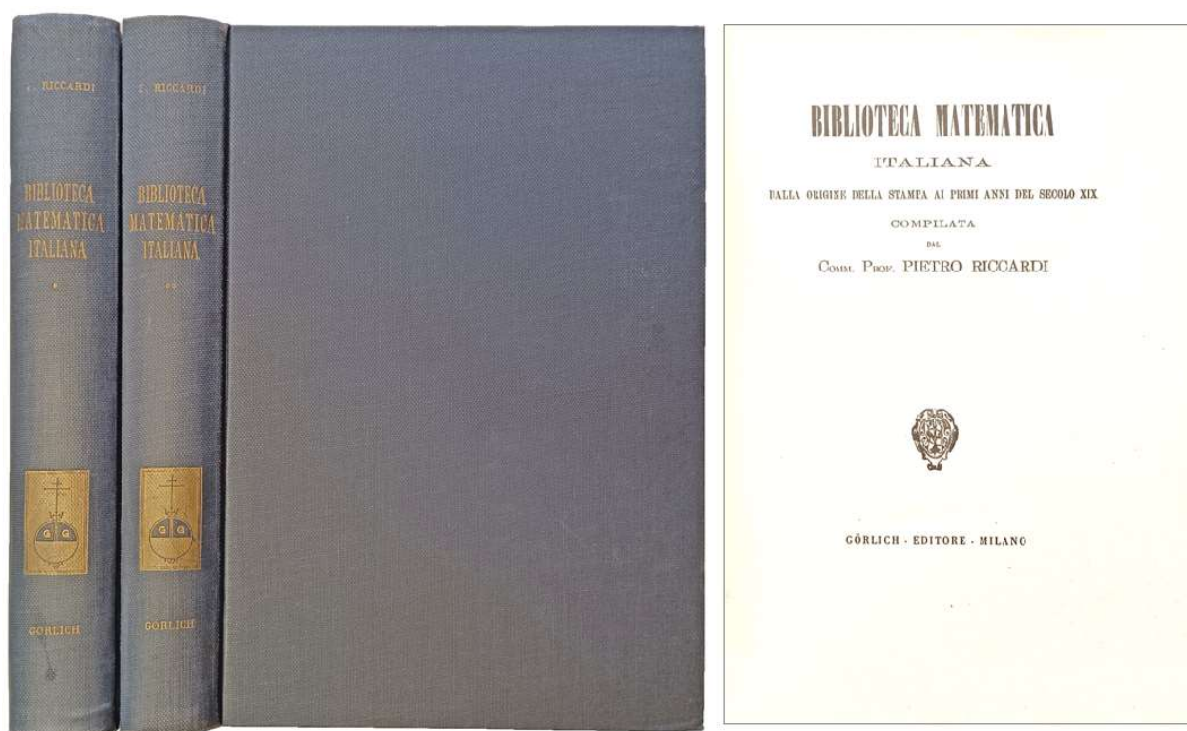
\$ 10

Alfred William Pollard, FBA, “was an English bibliographer, widely credited for bringing a higher level of scholarly rigor to the study of Shakespearean texts.” His breadth of knowledge in books was well-known and is displayed in this text. “With Gilbert Richard Redgrave, he edited the *STC*, or *A short-title catalogue of books printed in England, Scotland, & Ireland and of English books printed abroad, 1475–1640* (1926).”

48 **QUINN, David Beers** (1909-2002). *The New Found Land: The English Contribution to the Discovery of North America.* Providence: Associates of the John Carter Brown Library, 1965. ¶ 8vo. 45 pp. 8 plates. Printed wrappers. Near fine. BL2416

\$ 12

Quinn was an Irish historian who wrote extensively on the voyages of discovery and colonization of America. Many of his publications appeared as volumes of the Hakluyt Society.



49 **RICCARDI, Pietro** (1828-1898). *Biblioteca matematica Italiana dalla origine della stampa ai primi anni del secolo XIX*. Milano: Gorlich, 1952. ¶ Two volumes. Reprint. Large 8vo. 676; various paginations. Blue cloth, gilt-stamped spine titles. Burndy bookplates. Fine. BL1712

\$ 125

Alongside his didactic and practical activity, Riccardi carried out an intense work of scientific research in various fields (mathematics, geodesy, engineering, agriculture, cartography), but above all in the history and bibliography of science and, above all, of mathematics. The most important publication, immediately appreciated internationally (among others by Maximilian Curtze, Jules Houel, Michel Chasles, Albert Benoit Marie Lancaster), was the Italian mathematical library from the origins of printing to the early years of the 19th century, on which he worked for over twenty-five years.

In Part I (I, 1, Modena 1870, I, 2, 1873-1876) the works of Italian mathematicians from 1472 to Giuseppe Luigi Lagrange are recorded, listed in alphabetical order or according to the title, whether anonymous or polygraphic. Each entry is accompanied by biobibliographical information about the author and the different editions. An asterisk marks the works owned by Riccardi in his very rich library (over 20,000 volumes and pamphlets). Part II (Modena 1878) reports a classification by subject of the works of Part I. Considering also those of the seven appendices of additions and corrections (I-II, Modena 1878-1880-1893; posthumous, 1928, edited by E. Bortolotti), they amount to 8063 and even today

the indication 'unknown to Riccardi' is a sign of rarity (reissues: Milan 1952; Sala Bolognese 1985, with Introductory note by PL Pizzamiglio). [Franca Cattelani Degani, *Biographical Dictionary of Italians*]

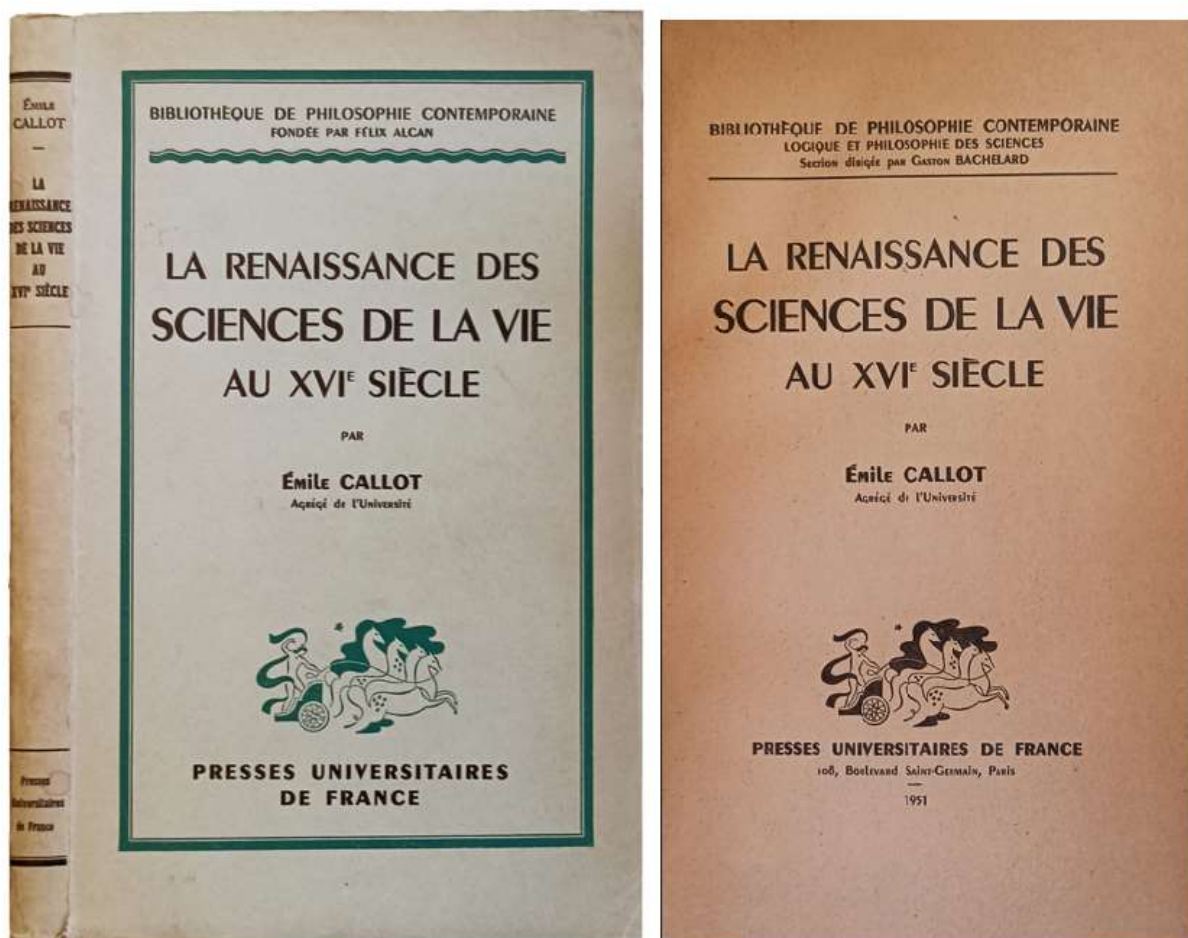
Bibliography

50 **SCHIMMELMAN, Janice G.** *Architectural Books in Early America; Architectural Treatises and Building Handbooks Available in American Libraries and Bookstores through 1800*. New Castle: Oak Knoll Press, 1999. ¶ First Edition. 8vo. ix, 221 pp. Index. Gilt-stamped blue cloth, dust jacket. Burndy bookplate. Fine. BL2771 \$ 12

51 **University of Chicago Library.** *A catalogue to an exhibition of notable books and manuscripts from the collections of The University of Chicago Library; Prepared for the dedication of The Joseph Regenstein Library, October thirty-first, nineteen hundred and seventy*. Chicago: University of Chicago, 1970. ¶ 27 cm. 97 pp. Profusely illus. Printed wrappers; tad worn spine, rear sticker removable tear. Burndy bookplate, gift of Cyril Stanley Smith with his signature. BL3336 \$ 10

52 **University of Chicago Library.** *Science in Nineteenth-Century Children's Books: an exhibition based on the Encyclopedia Britannica historical collection of books for children in the University of Chicago Library, held during the celebration of the university's seventy-fifth anniversary year: August through October 1966, Harper Memorial Library*. Chicago: University of Chicago Library, 1966. ¶ 22 cm. no pagination. Pictorial self-printed wrappers; slightly soiled, red handwriting along spine area. Very good. BL3337 \$ 6.95

54 **WOOD, Casey A.** *An Introduction to the Literature of Vertebrate Zoology: based chiefly on the titles in the Blacker library of zoology, the Emma Shearer Wood library of ornithology, the Bibliotheca Osleriana and other libraries of McGill University, Montreal*. Cambridge: Martino, [1993]. ¶ Reprints the London, Oxford University Press, H. Milford, 1931 printing. "This reprint is strictly limited to 250 copies". 29 cm. xix, 643 pp. Frontis., illus. Maroon gilt-stamped cloth with black title label. Burndy bookplate. Fine. BL2654 \$ 20



Biology

55 **BASTIAN, Hartmut** (1905-1975). *And Then Came Man. Translated from the German by Desmond I. Vesey. Edited and with a foreword by D.H. Dalby.* New York: Viking, 1966. ¶ Second printing. 8vo. 354 pp. Cloth, dust-jacket. Very good +. BL4271

\$ 4.95

‘And Then Came Man. The story of evolution, geological and biological, from the origin of the earth to the dawn of civilization.’

56 **CALLOT, Emile** (1912-1993). *La Renaissance des Sciences de la Vie au XVI^e Siècle.* Paris: Presses Universitaires de France, 1951. ¶ Series: Bibliothèque de Philosophie Contemporaine, Logique et Philosophie des Sciences. 8vo. [i], 204 pp. Printed wrappers; browned leaves. Burndy bookplate. Very good. BL2274

\$ 20

57 **Institute of Biology; FORD, Brian J.** (ed.). *Institute of Biology: The First Fifty Years.* London: Institute of Biology, 2000. ¶ 8vo. iv, 135 pp. Illustrated. Silver-stamped blue cloth, dust jacket; jacket marginal tear. Burndy bookplate. Otherwise fine. BL2816

\$ 6.95



58 **PLATE, Ludwig Hermann** (1862-1937). *Vererbungslehre, mit besonderer Berücksichtigung der Abstammungslehre und des Menschen für Studierende, Aerzte und Züchter*. Leipzig: Wilhelm Engelmann, 1913. ¶ Series: Handbücher der Abstammungslehre, II. Band. 8vo. 179 figs., 3 color plates, index. Original steel-gray gilt and black-stamped cloth. Very good +. BL4313

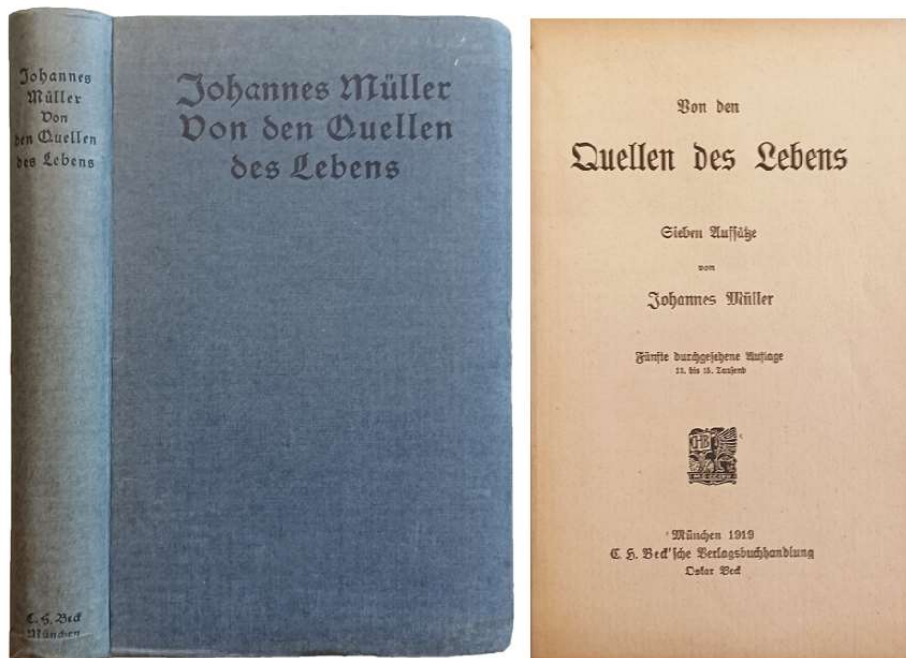
\$ 25

Plate was a student of Haeckel and a Darwinist. “From 1898 he was titular professor at Berlin, where he was named curator of the Museum für Meereskunde in 1901; he was also ordinary professor at the Landwirtschaftliche Hochschule. Plate’s museum experience especially impressed Haeckel, whom he succeeded in 1909 as professor of zoology and director of the Phyletische Museum at Jena. Haeckel, who had strongly favored Plate’s appointment, expected to have his wishes followed; but bitter dissension soon broke out between the two. No doubt there were contributing factors in both personalities, but the former pupil and protege did his best to derogate Haeckel and to make his position untenable. Plate was a founder and the coeditor for biology of the *Archiv für Rassen- und Gesellschaftsbiologie* from its establishment in 1904. The publication was dedicated to the study of the laws of variability and inheritance, of the development of races, and the relation of the family, society, and the state to “racial and social hygiene,” a

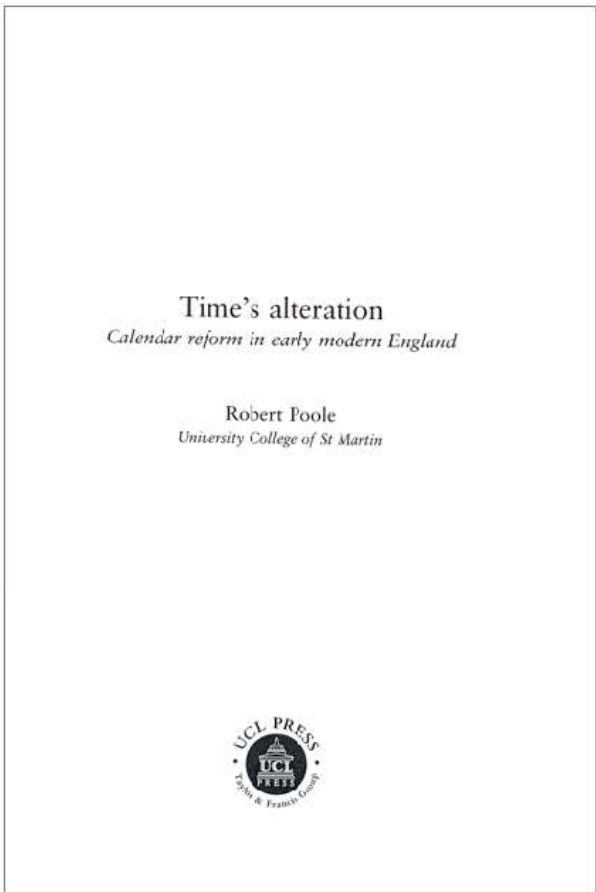
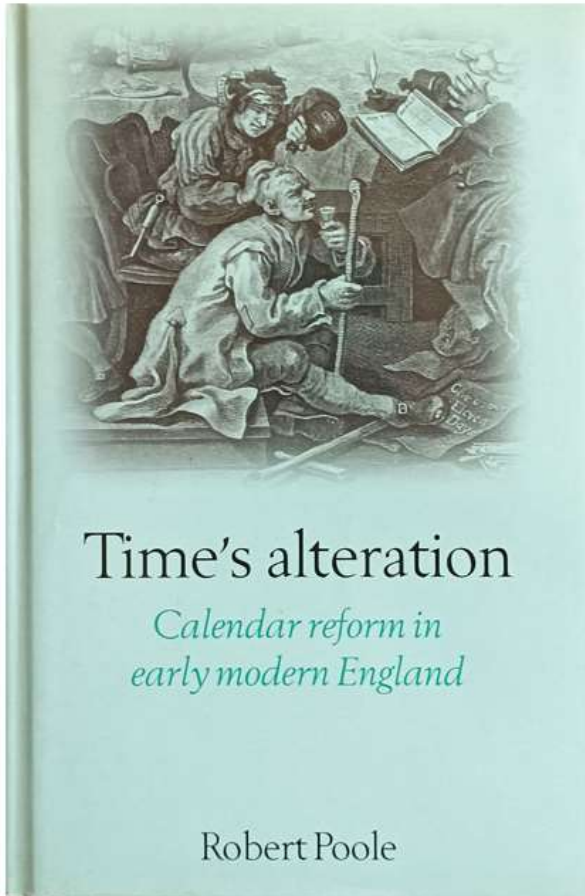
goal perhaps initially eugenic but later having increasingly political application. Plate's views on zoological matters became entwined with his political opinions; and for years he digressed freely during his biological lectures to express his convictions as an avowed member of the Right, as a Pan-Germanist, and as an anti-Semite. He expounded his ideas on the labor movement and was a declared pro-Fascist long before 1933. Plate, competent and painstaking in his zoological investigations, was a member of the latter group although he was a staunch Darwinist. He examined the theory of natural selection as it might apply to numerous specific instances in which evolutionary changes were discernible.” – DSB, (Gloria Robinson).

59 **THOMAS, Lewis**. *The Lives of a Cell; notes of a biology watcher*. New York: Viking Press, 1974. ¶ Fifth printing. Sm. 8vo. 153 pp. Cloth, dust-jacket; jacket back torn. Good +. BL4427 \$ 6.95

60 **YOUNG, R.T.** *Biology in America. With More Than Two Hundred Illustrations*. Boston: Richard G. Badger, 1922. ¶ 8vo. 509 pp. Frontis. port of John James Audubon, photos and illustrations, index; small piece missing from rear endpaper. Brown cloth, silver stamped spine title, dust-jacket; jacket worn. Burndy bookplate. Very good. BL2342 \$ 15



61 **MULLER, Johannes** (1801-1858). *Von den Quellen des Lebens*. Munich: C.H. Bed'sche, 1919. ¶ Sm. 8vo. VIII, 359 pp. Blue boards with black title lettering. Very good. BL3773 \$ 6.95



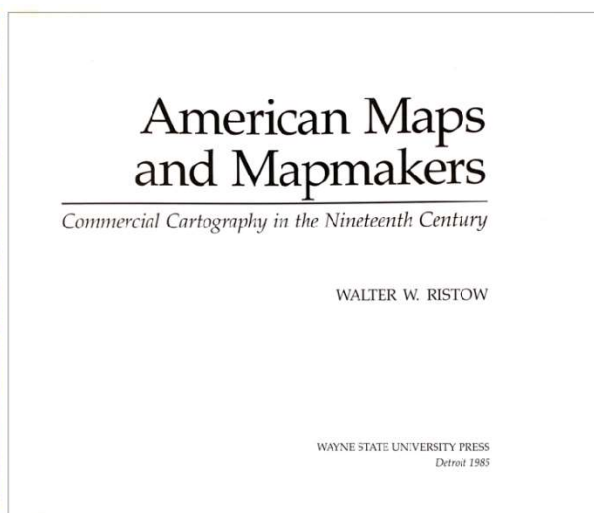
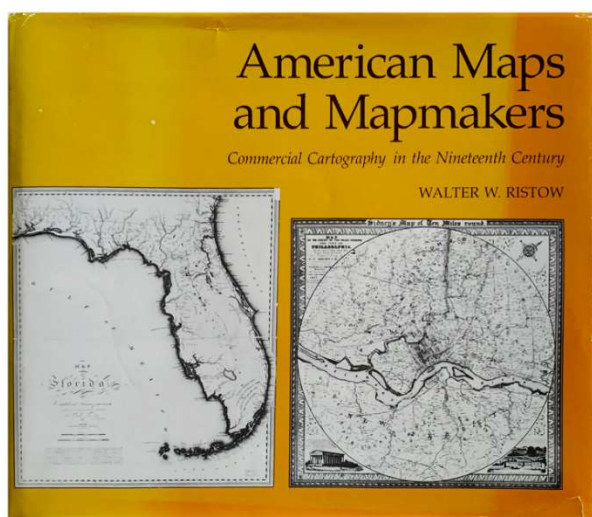
Calendar

62 **POOLE, Robert.** *Time's Alteration: Calendar Reform in Early Modern England.* London and Bristol, PA: UCL Press, 1998. ¶ 8vo. xix, 243 pp. Figs., tables, index. Black cloth, gilt-stamped spine title, dust-jacket. Burndy bookplate. Fine. Rare. BL2088

\$ 85

This book explains the British calendar reform of 1752 and refutes the myth of riots over the missing eleven days.

Robert Poole is professor of history at the University of Central Lancashire, Preston.



Cartography

63 **HEBERT, John R.** *Panoramic Maps of Anglo-American Cities, a checklist of maps in the collections of the Library of Congress, Geography and Map Division.* Washington: Library of Congress, 1974. ¶ Oblong 24 cm. v, 118 pp. Illus., index. Pictorial printed wrappers; rubbed edges with slightly crinkled cover. Burndy bookplate. Very good. BL3294 \$ 6.95

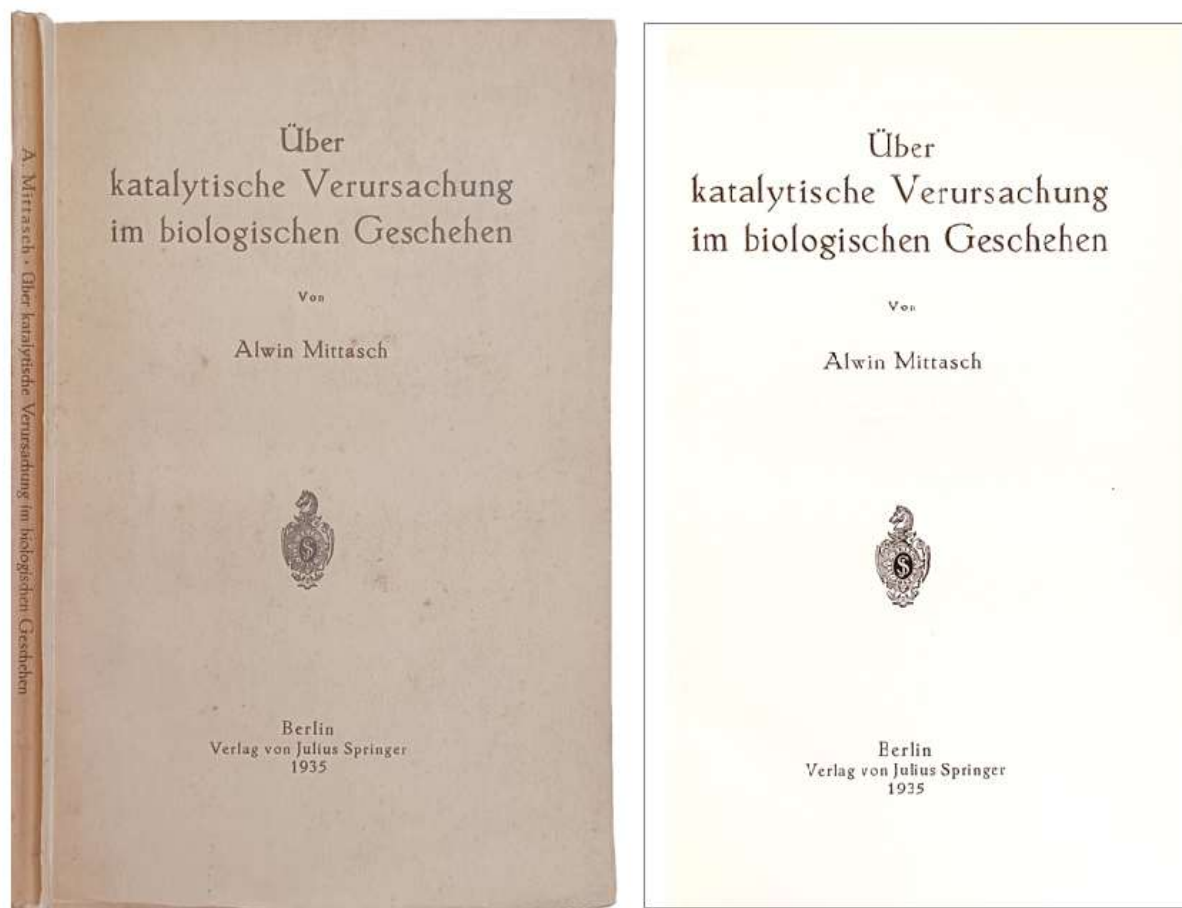
64 **PORTINARO, Pierluigi; Franco KNIRSCH.** *The Cartography of North America 15000-1800.* (New York): Crescent, 1987. ¶ 4to. 319 pp. Profusely illus., mostly color, index. Silver-stamped blue cloth, dust-jacket. Burndy Library bookplate. Fine. BL3353 \$ 10

65 **RISTOW, Walter W.** (1908-2006). *American Maps and Mapmakers: Commercial Cartography in the Nineteenth Century.* Detroit: Wayne State University Press, 1985. ¶ FIRST EDITION. Oblong 8vo. 488 pp. Illustrations, index. Brown cloth, black stamped spine title, dust-jacket; jacket a bit worn, else fine. Burndy bookplate. BL1277 \$ 45

Walter William Ristow was the head librarian of the map library at the New York Public Library and later the Library of Congress.

66 **SHORT, John Rennie.** *Making Space: Revisioning the World, 1475-1600.* Syracuse: Syracuse University Press, 2004. ¶ FIRST EDITION. Series: Space, Place, and Society. 8vo. xvi, 185 pp. Illustrations, index. Red cloth, gilt-stamped spine title, dust-jacket. Burndy bookplate. Fine. BL2100 \$ 23

67 **WASHBURN, Wilcomb E.** (editor). *Proceedings of the Vinland Map Conference*. Chicago: University of Chicago Press, 1971. ¶ Studies in the History of Discoveries, The Monograph Series of the Society for the History of Discoveries. 4to. 185 pp. Illustrations, bibliography. Quarter gilt-stamped maroon cloth spine over blind stamped blue boards, dust-jacket; corner bumped, jacket spine head small tear away. Burndy bookplate. Very good. BL3612 \$ 6.95



Chemistry

68 [Catalysis] **MITTASCH, Alwin** (1869-1953). *Über katalytische Verursachung im biologischen Geschehen*. Berlin: Julius Springer, 1935. ¶ 8vo. X, 126 pp. Index; some minor pencil marginalia. Printed wrappers. Very good. Early ink inscription, perhaps from the author: "Mit herzlichen Weilmachloggrussen." [with warm . . . regards"]. WITH: **MITTASCH**. "Über Kausalität in der Chemie." [Offprint] Berlin: Springer, 1948. From: Sonderabdruck aus "Studium Generale," I Jahrg., Heft 6, 1948. Also with an INSCRIPTION, this time clearly from the author. [INSCRIBED BY THE AUTHOR.] BL3922

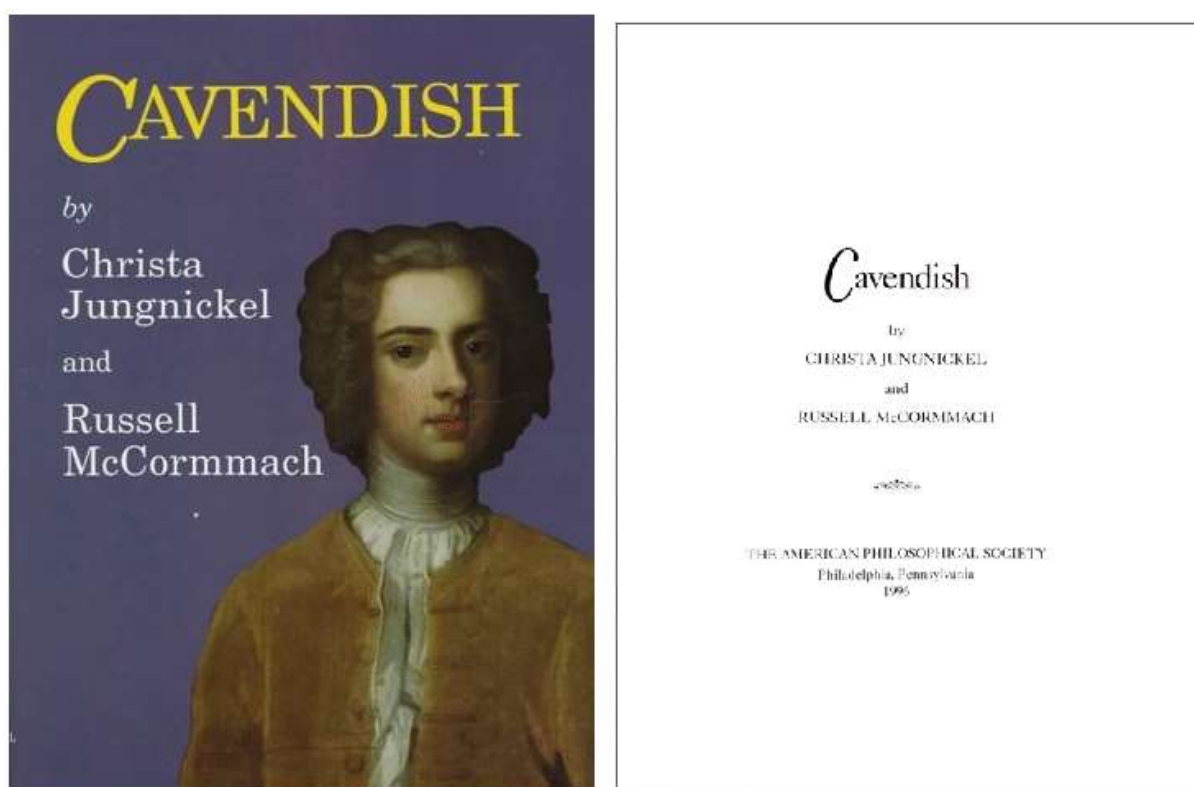
\$ 35

Mittasch, a German chemist, received his PhD in 1901 from the University of Leipzig working under Wilhelm Ostwald. “Mittasch was a leading authority on contact catalysis. As head of catalytic research for the Badische Anilin- und Soda-Fabrik (BASF) he guided the research that led to inexpensive, durable compound catalysts for the Haber-Bosch synthetic ammonia process, the Ostwald process for oxidation of ammonia to nitric acid, the water gas reaction, and various hydrogenations in the gas phase. His career and private life were singularly untroubled, touched only marginally by the military and political upheavals through which he lived. The fourth of the six children of a village schoolmaster, Mittasch grew up happily in Wendish Saxony. For lack of money the boy was sent to a teacher-training school instead of a university. At nineteen Mittasch began teaching in a rural grade school. Three years later, in 1892, he secured an appointment to a city school in Leipzig. Here he soon attended public lectures at the university, being particularly drawn to those of Ostwald on energy relations in chemical systems. He resolved to become a middle school science teacher, but as his undergraduate studies progressed, and with Ostwald’s encouragement, he determined to become a physical chemist. After seven years of university studies (in addition to full-time teaching), Mittasch advanced to doctoral candidacy. His thesis under Max Bodenstein, on the kinetics and catalytic aspects of nickel carbonyl formation and decomposition, led directly to a career in catalytic chemistry. After short interludes as Ostwald’s assistant and then as analyst in a lead and zinc fabricating company, he was hired by the BASF in 1904. Here Mittasch assisted Carl Bosch in seeking an industrial process for fixing nitrogen via cyanides or nitrides. This work was abandoned in 1909 in favor of the commercially more promising Haber ammonia synthesis directly from nitrogen and hydrogen. However, the experience that he had just gained helped Mittasch in seeking a cheaper catalyst than Haber’s osmium. Assuming that in the Haber process the metal catalyst briefly forms a nitride intermediate and remembering that nitride formation occurs best in the presence of certain stable oxides, Mittasch directed an exhaustive search that led not only to an optimal, cheap catalyst of iron, aluminum, and potassium oxides, but also to much knowledge about catalyst poisons and activators. His discovery of the utility of compounded catalysts formed the basis of a massive research program he directed at the BASF for the next two decades. Besides the catalysts for important industrial processes his research yielded much data on high pressure and temperature reactions in the gaseous phase. He became particularly impressed by the manner in which the selection of a specific catalytic mixture can favor the yield of a desired compound while inhibiting the formation of other possible products. After his retirement in 1934, he made this last observation the basis of an elaborate philosophy of causality, about which he wrote two books and several articles. Much better received by critics than these often abstruse writings were his scholarly and extensive publications on the history of catalysis.” [DSB].

69 [Catalysis] **THEIS, Erich**. [2 offprints] “*Die Vorstellungen vom Wesen der Katalyse im 19. Jahrhundert.*” From: *Sonderdruck aus Nr. 16 [and 7], der “Pharmazeutischen Industrie.”* 1935, 1936. ¶ WITH: “*Von fruhren Beobachtungen katalytischer Art zu den ersten katalytischen Entdeckungen.*” 2 offprints. 4to. [4; 4] pp. Self-wraps. Folded. Very good. BL3928

\$ 30

This is from Mannheim and wrote with Mittasch on catalysis.



70 [CAVENDISH, Henry (1731-1810)] **JUNGNICKEL, Christa** (1935-1990) & **Russell McCORMMACH** (1933-). *Cavendish*. Philadelphia: American Philosophical Society, 1996. ¶ Series: *Memoirs of the American Philosophical Society*, Vol. 220. 4to. xi, 414 pp. Plates, figs., indexes. Green cloth, gilt-stamped cover and spine titles, dust-jacket. Near fine. BL1723

\$ 35

“The Cavendishes flourished during the high tide of British aristocracy following the revolution of 1688-89, and the case can be made that this aristocracy knew its finest hour when Henry Cavendish gently laid his delicate weights in the pan of his incomparable precision balance. For this it took two generations and two kinds of

invention, one in social forms and the other in scientific technique. This biography tells how it came to pass.”

71 [**LAVOISIER, Antoine Laurent** (1743-1794)] **Lucien SCHELER**. *Lavoisier et la Revolution française. I. Le Lycée des Arts. Edition revue et corrigée*. Paris: Hermann, 1957. ¶ Sm. 8vo. 76 pp. Original printed wrappers. Fine. BL4394 \$ 10

72 [**OKADA, Ietake**] **Kazuo YAMASAKI**. *The Researches by Geochemist Ietake Okada and His Brief Biography*. [Summary text in English] Series: *Kagakushi; the journal of the Japanese Society for the History of Chemistry*, vol. 28, no. 3, 2001. Number 96. Tokyo: Kagakushi, 2001. ¶ JAPANESE TEXT predominantly throughout. 8vo. pp. 145-204. [60 pp.] Illus. Printed wrappers. Fine. BL3776

\$ 10

Also includes Keiko Kawashima's paper on Marie Curie (summary text in French).

73 **BLOCK, Walter** (1883-). *Messen und Wagen Ein Lehr- und Handbuch insbesondere für Chemiker. Mit einer Einleitung, Die historische Entwicklung der Messkunde und des Mass- und Gewichtswesens, von Fritz Plato*. Leipzig: Otto Spamer, 1928. ¶ 8vo. VIII, 339 pp. 109 figs., index. Dark green cloth-backed paste-paper over bds.; shelf-worn, but a very good copy. Bookplate of the Bibliothek des Laboratoriums, Vienna, with related multiple rubber-stamps (one on title). Very good. BL4329 \$ 37.95

74 **Chemical Society of London**. *The Jubilee of the Chemical Society of London. Record of the Proceedings together with an account of the History and Development of the Society, 1841-1891*. London, 1896. ¶ 8vo. viii, 292 pp. Frontis. portrait of Thomas Graham, pl., 2 folding tables. Original quarter navy cloth, printed boards, gilt spine title; boards heavily rubbed, inner hinges neatly reinforced. Very good. BL3902

\$ 15

Includes brief notes on prior meetings of the Chemical Society of London, catalogue of apparatus exhibited, addresses of the presidents of the Society, address of the Russian Physico-Chemical Society, German Chemical Society, list of toasts, speeches at the annual dinner (among them: Sir Richard Webster, Sir Henry Roscoe, Professor Frankland, others), origins of the Society, by-laws, statistics, obituaries, list of grants, etc., etc.

“The Faraday Lectureship Prize, previously known simply as the Faraday Lectureship, is awarded once every two years (approximately) by the Royal Society of Chemistry for “exceptional contributions to physical or theoretical chemistry”. Named after Michael Faraday, the first Faraday Lecture was given in 1869, two years after Faraday's death, by Jean-Baptiste Andre Dumas (1800-1884) [included here in this issue].”

75 **FISCHER, Emil** (1852-1919). *Untersuchungen aus verschiedenen Gebieten; vorträge und Abhandlungen allgemeinen inhalts. Herausgegeben von Max Bergmann.* Berlin: Julius Springer, 1924. ¶ Series: Emile Fischer Gesammelte Werke. Thick 8vo. X, 914 pp. Index. Black gilt-stamped cloth; rubbed. Generally very good. BL4175

\$ 45

Original edition. Fischer, German chemist, was the 1902 recipient of the Nobel Prize in Chemistry for his work on sugar and purine synthesis.

76 **FRIEDRICH, Karl; Universität Heidelberg.** *Heidelberger Professoren aus dem 19. Jahrhundert. Festschrift der Universität zur Zentenarfeier ihrer Erneuerung durch Karl Friedrich. Zweiter Band.* Heidelberg: Carl Winter, 1903. ¶ Volume 2 only. Tall 8vo. IV, 479 pp. Plain wrappers. Fine. BL3972

\$ 20

Volume two: Friedrich Arnold – Max Furbringer. F.A. May und die beiden Nagele – Ferdinand Adolf Kehrer (1837-1914) – German gynecologist. Maximilian Joseph von Chelius, Karl Otto Weber, Gustav Simon – Vincenz Czerny. Nikolaus Friedreich – Wilhelm Erb. Die Gründung der Universitäts-augenklinik und ihre ersten Direktoren – Theodor Leber. Willy Kuhne – Theodor Leber. Ferdinand Schweins und Otto Hesse – Moritz Cantor. Gustav Robert Kirchhof – Friedrich Pockels. Wilhelm Kofmeister – Ernst Pfitzer. Viktor Meyer Theodor Curtius (1857-1928), professor of chemistry. Carl Gegenbaur (1826-1903)/ Max Furbringer.

77 **Hagley Museum; PORTER, Glenn.** *The Workers' World at Hagley.* Wilmington: Hagley Museum and Library: 1992. ¶ Revised edition. 28 cm. 63 pp. Frontis., profusely illustrated; list of photo captions, "list of persons whose oral history interviews are quoted". Original printed wrappers; bottom sun faded. Burndy bookplate. Fine otherwise. Illustrated look at the condition of du Pont works at the powder mills on the Brandywine. BL3523 \$ 6.95

78 **HENRICH, Ferdinand** (1871-1945). *Les Theories de la Chimie Organique. Traduit sur la quatrieme edition Allemande; revue, augmentee et refondue, pars Marcel Thiers . . .* Paris: Payot, 1925. ¶ Series: *Bibliothèque Scientifique.* 8vo. viii, 644 pp. Index. Original printed wrappers; spine ends a bit worn. Very good. BL3915

\$ 12

Henrich was professor at the Universität Erlangen [University of Erlangen]. «Er hat sich in der Welt des Chemikers einen Namen gemacht durch sein überall bekanntes und grundlegendes Werk «Theorien der organischen Chemie», das im Jahre 1912

erstmalig erschien, 5 Auflagen erlebte und auch ins Englische und Französische übersetzt wurde.» “He made a name for himself in the world of chemists through his well-known and fundamental work “Theories of Organic Chemistry”, which was first published in 1912, went through 5 editions and was also translated into English and French.”

79 **JUNGNICKEL, Christa; Russell McCORMMACH.** *Cavendish*. Philadelphia: American Philosophical Society, 1996. ¶ Series: Memoirs of the American Philosophical Society, Vol. 220. 4to. xi, 414 pp. Plates, figs., indexes. Green cloth, gilt-stamped cover and spine titles, dust-jacket. Near fine. BL1722 \$ 45

80 **JUPTNER VON JONSTORFF, Hans Freiherr** (1853-1941). “*Neuere Richtungen in der Chemie.*” [Offprint]. Vienna: Selbstverlag des Vereines zur Verbreitung naturwissenschaftlicher Kenntnisse, 1904. ¶ Series: *Vorträge des Vereines zur Verbreitung naturwissenschaftlicher Kenntnisse*, XLIV, Jahrgang. Heft 6. Sm. 8vo. 33 pp. 4 figs. Original yellow printed wrappers. Fine. BL3876 \$ 25

Hans Freiherrn Juptner von Jonstorff was an Austrian chemist and pioneer in metallurgy who studied at the Technische Universität of Vienna.

See: Georg Wilhelm August Kahlbaum, Max Neuberger, & Karl Sudhoff, *Mitteilungen zur Geschichte der Medizin, der Naturwissenschaften . . .*, 1905), volume 4, p. 299.

81 **LEVERE, Trevor Harvey** (1944-2022). *Chemists and Chemistry in Nature and Society, 1770-1878*. (Aldershot and Brookfield): Variorum, 1994. ¶ Series: Variorum Collected Studies Series, CS439. 8vo. xiv, 298 pp. Frontis. port. of Levere, illustrations, index. Blue cloth, gilt-stamped cover and spine titles. Bookplate of the Burndy Library. Fine. BL2493 \$ 40

Contains many of Levere’s papers gathered here in one volume, arranged in five sections. Trevor Harvey Levere FRSC was an English-born, Canadian historian of science, specializing in the history of chemistry. “Trevor was a world-renowned historian of chemistry with wide-ranging interests that included the relations between science and Romanticism, and the histories of science and Arctic exploration. Little escaped his historical gaze. The range of Trevor’s scholarly pursuits notwithstanding, his writings embodied a core set of scholarly values — thorough research, meticulous documentation, and accessible and elegant writing. His many books are exemplars of the writer’s craft. Over a long and immensely productive career, he supervised 19 doctoral candidates and held visiting fellowships in Paris (CNRS), Cambridge (Clare Hall), MIT (the Dibner Institute),

and Barcelona (Universitat Pompeu Fabra). He also served as the editor of *Annals of Science* for fourteen years and co-editor, with David Knight, of the Ashgate Series “Science, Technology and Culture 1700-1945”. [Adriana Leviston, In Memoriam, Trevor H. Levere (1944-2022)]. University of Toronto.

Chemistry

82 **MITTASCH, Alwin** (1869-1953). *Von der Chemie zur Philosophie; Ausgewählte Schriften und Vorträge (hrsg. v. Hermann Schuller)*. Ulm-Donau: J. Ebner, 1948. ¶ Three parts in one. Sm. 8vo. 764 pp. Gray cloth, red title stamping; rubbed. Very good. EDUARD FARBER'S (1892-1969) COPY with two manuscript notes (on Calendar sheets) in his hand. BL4220

\$ 30

First edition, German issue. ‘From chemistry to philosophy.’ Paul Alwin Mittasch was a German chemist and natural science historian of Sorbian origin. He achieved great reputation through his groundbreaking and systematic research into the development of catalysts for ammonia synthesis using the Haber-Bosch process.

PROVENANCE: “Eduard Faber was born on April 17, 1892 at Brody, Galicia (then in Austria-Hungary, now a part of the Ukraine). He grew up in Leipzig where his father, a businessman, expected his son to follow his vocation. Eduard, however, was an excellent student and preferred the intellectual life; eventually his father consented to his entering the University of Leipzig after graduating from the Oberrealschule. Specializing in chemistry (organic), physics, and mineralogy, he took his Ph.D. in 1916 and became [an] assistant to Carl Neuberg at the Kaiser Wilhelm Institute für Experimentelle Therapie in Berlin. An eye defect saved Farber from military service but did not permit him to continue with Neuberg while the war was in a critical period. At Neuberg’s suggestion he spent 1917–1918 in the laboratory of Spiritusfabrik in Budapest, converting a fermentation plant into a plant for production of glycerin to be used in munitions production. When the war ended he returned briefly to Neuberg’s laboratory before he became chief chemist and director of chemical research at Deutsche Bergin A.G. and Holzhydrolyse A.G. at Mannheim-Rheinuau and Heidelberg. As soon as the Nazis came to power he anticipated the forthcoming tragedy of Germany and began making plans to emigrate to the U.S. but it was 1938 before he and his family were permitted to leave. Arriving in the U.S. with letters of recommendation but no funds, he searched for employment. He was called upon to open a laboratory for the Polyxor Chemical Company in New Haven, Connecticut. Here he developed new uses for waste paper while also acting as a consultant. In 1943 he moved to Washington, D.C., to become director of chemical research for the Timber Engineering Company. When he retired in 1957, he had applied successfully for

more than 85 patents and was the author of about 50 papers based on his research. During his retirement years he continued consulting activities but his major activity was the history of chemistry. Farber became interested in history of chemistry when he read Ernst Meyer's *Geschichte der Chemie* while still a student. Following the war, while at the Kaiser Wilhelm Institut, he used his spare time to write a history which revealed the development of chemistry within an educational, economic, and social context, an approach he had found missing in Meyer and other historians of chemistry. Upon showing the manuscript to Neuberg, Farber was reprimanded for spending his time on history. Impressed with Farber's initiative, however, Neuberg helped him find a publisher. The book was published in 1921. Although Farber conscientiously pursued his career as a chemist thereafter, he seriously pursued history as an avocation. Farber, an industrial chemist with a historical avocation, received the Dexter Award in 1964 for a long series of contributions to the history of chemistry, in particular his two histories of chemistry, for editing *Great Chemists* (1961), and for other books. Eduard Farber died of cancer on July 15, 1969. He was a gentle person who was a stimulating companion. He enjoyed sharing his fund of knowledge and his wealth of experiences with others." – Division of History of Chemistry of the American Chemical Society.

83 PARTINGTON, J. R. [James Riddick] (1886-1965). *A History of Chemistry. Volume three*. London: Macmillan, 1962. ¶ Thick large 8vo. xxiii, 854, [2] pp. 71 figures, index; a few scholarly pencil marks. Original full dark green cloth with spine also stamped in red and gilt; both joints mended with kozo, some light smudges on fore-edge, corners just showing. Noting the repair, a very good copy. BL4707

\$ 80

First edition. A history of chemistry from the seventeenth century to the work of Dalton. Highlights: an extensive treatment of French chemistry in the 17th & 18th centuries; Stephen Hales and Joseph Black; Scandinavian chemistry (Torbern Olaf Bergman and Carl Wilhelm Scheele); Joseph Priestley; Henry Cavendish; Antoine Lavoisier; Claude Louis Berthollet & Louis Bernard Guyton de Morveau; Antoine Francois Fourcroy & Jean-Antoine Chaptal; William Higgins and Joseph Dalton. The monumental work of Partington is the finest English history of chemistry ever written. The work is complete in four volumes, with each volume dealing with a specific time, thus complete in itself.

NOTES: The notes in this volume are by L. Pearce Williams, of Cornell, as this was his personal copy (and his period of study).

84 **PATTARO, Sandra Tugnoli**. *Ossigneo Versus Flogisto: considerazioni sulla rivoluzione chimica settecentesca*. [offprint]. Bologna: Estratto Dagli atti della LV Riunione della Sips, 1989. ¶ 18-21/10. 8vo. pp. 161-192. Printed wrappers; lightly stained. Very good. BL4037

\$ 9.95

Oxide Versus Phlogiston: considerations of the eighteenth-century chemical revolution.

85 **DRUCKER, Carl; Erich PROSKAUER**. *Physikalisch-Chemisches Taschenbuch, unter Mitwirkung zahlreicher Fachgenossen*. Band 1 [+ 2]. Leipzig: Akademische Verlagsgesellschaft, 1932-33. ¶ 2 volumes. VIII, 546; VI, [2], 481 pp. Numerous figs., index. Beige cloth; miss-matched bindings; spine laid down (vol. I). Blind-stamped title. Ex-library copy. As is. BL4168

\$ 6.95

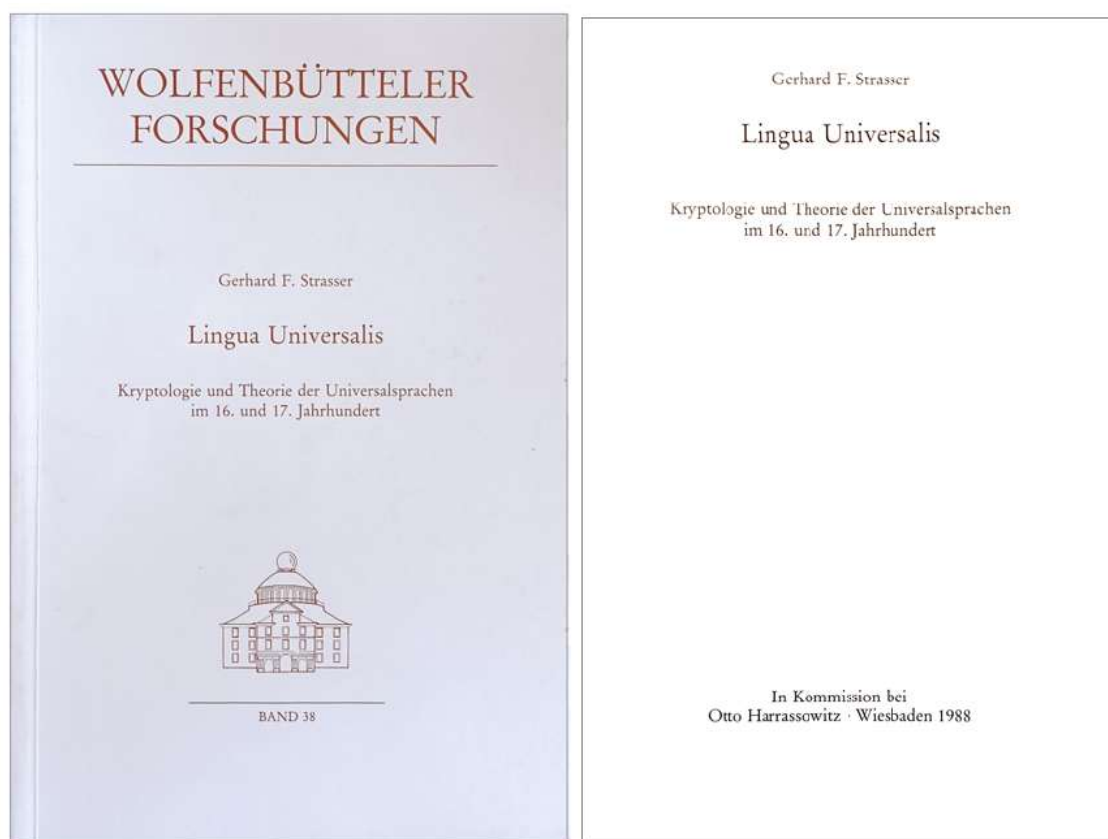
From the library of L. Pearce Williams (no markings as such). Chemistry

86 **NEWMAN, William R.** (1955-); **Lawrence M. PRINCIPE** (1962-). *Alchemy Tried in the Fire; Starkey, Boyle, and the Fate of Helmontian Chymistry*. Chicago: University of Chicago Press, 2002. ¶ 8vo. xiv, 344 pp. Illus., index. Gilt-stamped black cloth, dust jacket. Burndy bookplate. Fine. BL2753

\$ 40

In 2002 and 2004, Newman and Lawrence M. Principe expanded the study of George Starkey's relationship to Boyle with *Alchemy Tried in the Fire*. What actually took place in the private laboratory of a mid-seventeenth-century alchemist? How did he direct his quest after the secrets of Nature? What instruments and theoretical principles did he employ? Using, as their guide, the previously misunderstood interactions between Robert Boyle, widely known as "the father of chemistry," and George Starkey, an alchemist and the most prominent American scientific writer before Benjamin Franklin as their guide, the book reveals the hitherto hidden laboratory operations of a famous alchemist and argue that many of the principles and practices characteristic of modern chemistry derive from alchemy. By analyzing Starkey's extraordinary laboratory notebooks, the book shows how this American 'chymist' translated the wildly figurative writings of traditional alchemy into quantitative, carefully reasoned laboratory practice—and then encoded his own work in allegorical, secretive treatises under the name of Eirenaeus Philalethes. The intriguing "mystic" Joan Baptista Van Helmont—a favorite of Starkey, Boyle, and even of Lavoisier—emerges from this study as a surprisingly central figure in seventeenth-century 'chymistry.' A common

emphasis on quantification, material production, and analysis/synthesis, the book argues, illustrates a continuity of goals and practices from late medieval alchemy down to and beyond the Chemical Revolution. [Publisher].



Cryptography

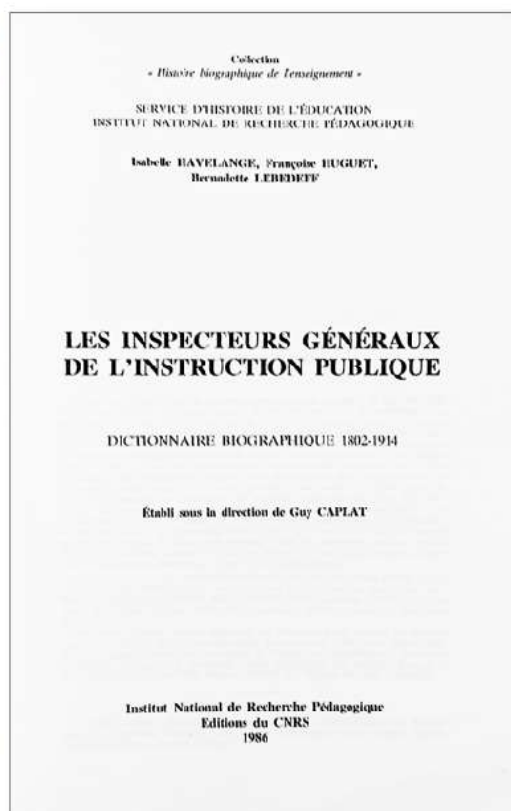
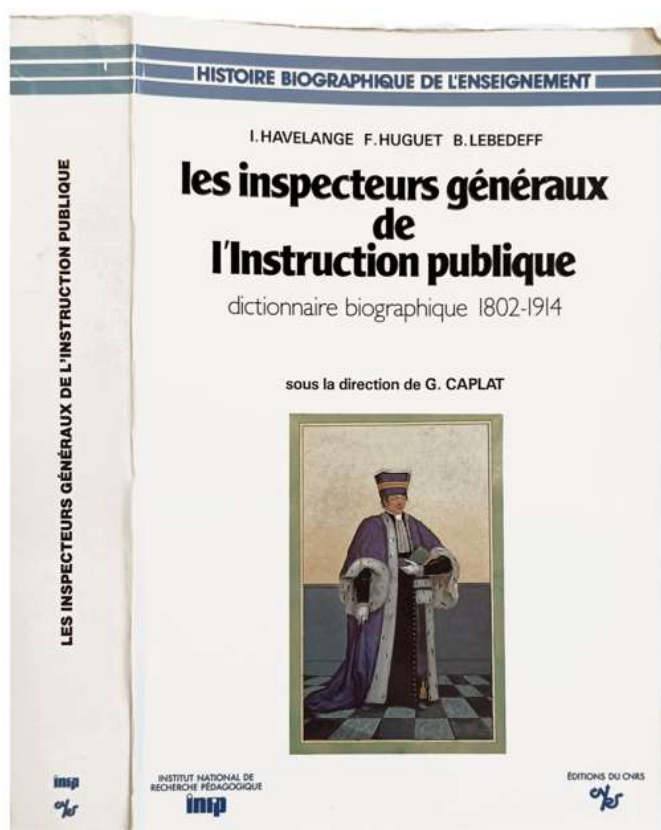
87 **STRASSER, Gerhard F.** *Lingua Universalis: Kryptologie und Theorie der Universalsprachen im 16. und 17. Jahrhundert.* Wiesbaden: O. Harrassowitz, 1988. ¶
 Series: *Wolfenbütteler Forschungen*, Band 38. 8vo. 291 pp. Illustrations, index. Printed wrappers. Burndy bookplate. Fine. BL2327 \$ 45

Crystallography

88 **BECQUEREL, Jean** (1874-1953). *Supplément a le Notice sur les Travaux Scientifiques.* Paris: Gauthier-Villars, 1911. ¶ 4to. 24 pp. Gray printed wrappers. Very good. BL4147

\$ 32

Becquerel worked on the optical and magnetic properties of crystals, discovering the rotation of the plane of polarization by a magnetic field. This pamphlet also deals with phosphorescence.



Dictionaries

89 **CAPLAT, Guy** (editor); **Isabelle HAVELANGE**; **Françoise HUGUET**; **Bernadette LEBEDEFF**. *Les inspecteurs généraux de l'Instruction publique, dictionnaire biographique 1802-1914*. Paris: Institut National de Recherche Pédagogique, Editions du CNRS, 1986. ¶ Series: *Collection Histoire Biographique de l'Enseignement*. At head of title: *Service d'histoire de l'éducation, Institut national de recherche pédagogique*. 8vo. 700 pp. Pictorial printed wrappers. Very good. BL3810

\$ 35

The Inspectors General of Public Instruction, a biographical dictionary 1802-1914.

90 **CHAMBERS**. *Chambers's Technical Dictionary. Edited by C.F. Tweney and L.E.C. Hughes. Third edition revised, with supplement*. New York: Macmillan, 1961. ¶ 8vo. vi, 1028 pp. Cloth, dust-jacket; jacket rubbed, worn. Book is fine. BL4057 \$ 6.95

Ecology

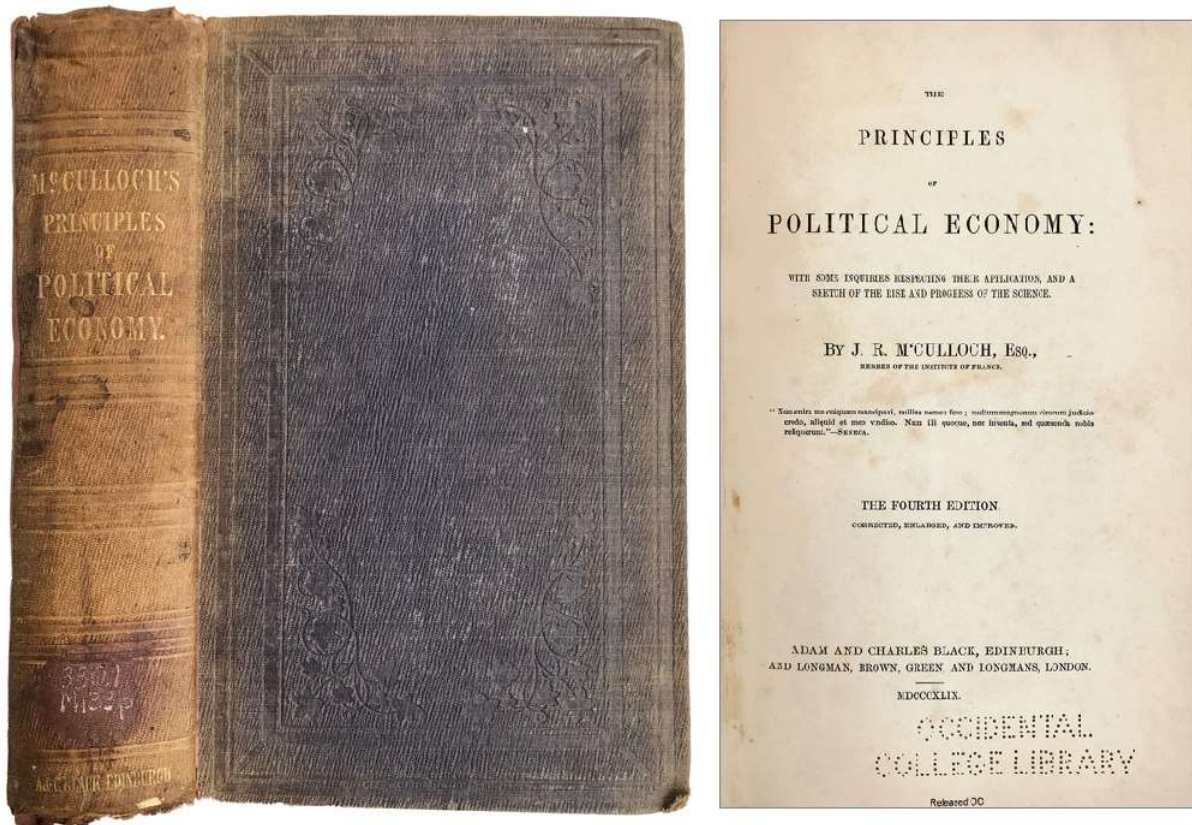
91 **KERSHAW, Kenneth A.** *Quantitative and Dynamic Ecology*. London: Edward Arnold, 1966. ¶ Reprint. 8vo. viii, 183 pp. Figs., index. Green cloth, dust-jacket; jacket rubbed, a few minor nicks. Ownership rubberstamp of Monroe W. Strickberger. Very good. BL4493

\$ 6.95

Economics

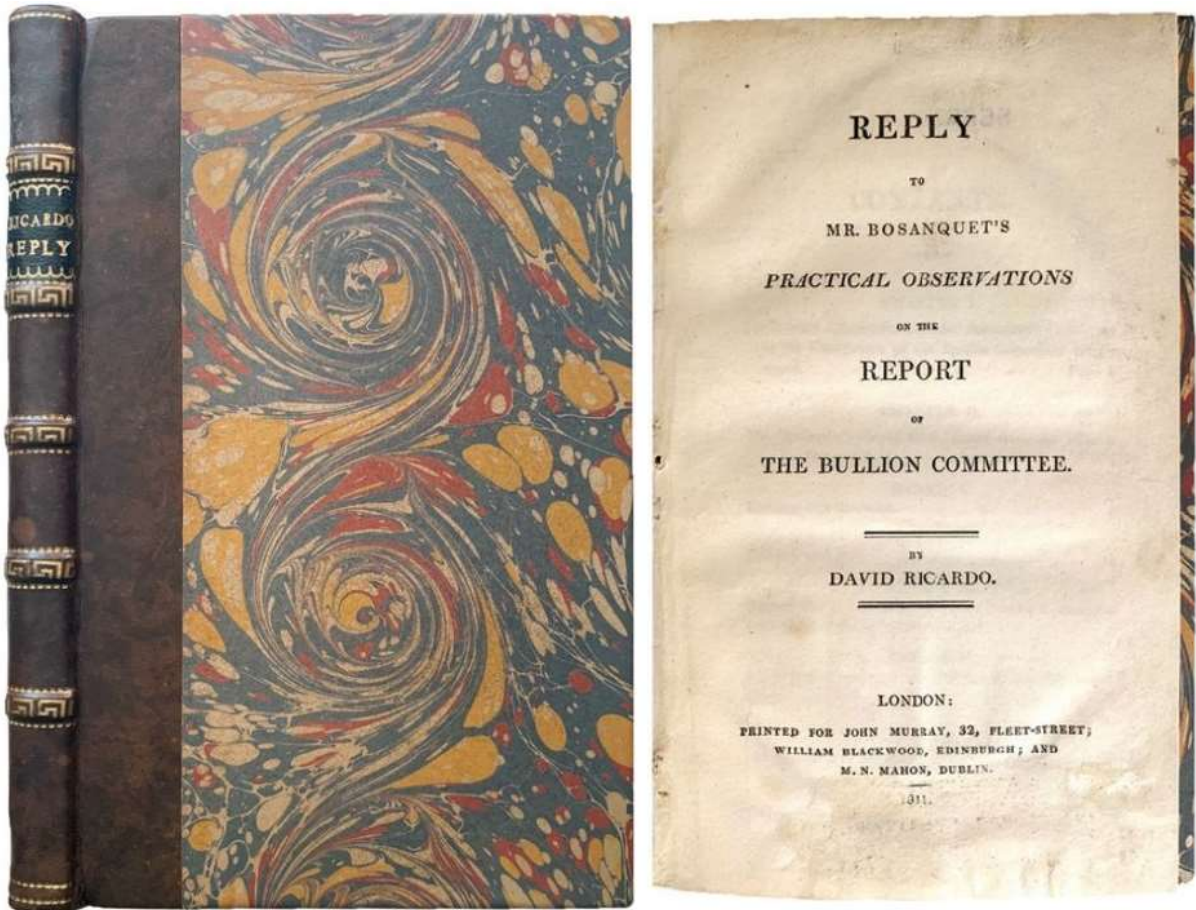
92 **LAWTON, James** (ed.). *Shop Talk: Papers on Historical Business and Commercial Records of New England Delivered before a Symposium Held November 2, 1973, at the Boston Public Library*. Boston: Boston Public Library, 1975. ¶ 8vo. [i], 51, (52) pp. Frontis. port. of Lydia Estes Pinkham, illustrations. Printed wrappers and mounted into a protective library folder with cloth spine. Burndy bookplate. Near fine. BL2230

\$ 4.95



93 **MCCULLOCH, J. R. (John Ramsay) [M'CULLOCH]** (1789-1864). *Principles of political economy: with some inquiries respecting their application, and a sketch of the rise and progress of the science. The fourth edition*. Edinburgh: Adam and Charles Black; London: Longman, Brown, Green, and Longmans, 1849. ¶ 8vo. xxiv, 646, 23, [1] pp. Publisher's ads (rear). Original blind-embossed mauve cloth, gilt-stamped spine title, by John Gray, Edinburgh [his binder's sticker at rear]; spine faded, corners showing, rear hinge mended with kozo – additionally reinforcing inner joints. Ownership signatures of two persons (one unreadable; other name is excised, leaving a hole in the front fly leaf. Ex-library rubber stamps title verso & recto; perforated. Good (internally fine). Goldsmiths' 36180. BBL4683

\$ 45



94 **RICARDO, David** (1772-1823). *Reply to Mr. Bosanquet's practical observations on the Report of the Bullion committee.* London: Printed for J. Murray [etc., etc.], 1811. ¶ Small 8vo. Collation: [a]^{4f-1}, B-I⁸, K⁷ vii, [1], 141, [1] pp. Lacks blank prior to title. Modern quarter calf, marbled boards, leather spine label. Title both perforated and rubber-stamped, see also p. 31, 131. Fine. BBL4629

\$ 1,395

First edition. "Ricardo was very active in the "Bullion Controversy," his first printed work was "The High Price of Bullion, a Proof of the Depreciation of Bank Notes" which were a series of letters that appeared in the Morning Chronicle 1809. Their reception led Ricardo to expound his theories further resulting in a tract of the same title in 1810. In these Ricardo explained that it was the value of the money, not what it consisted of (i.e. gold, silver or paper) that was the important issue and that a decision had to be determined as to what would represent money and what the money was to represent. These issues as well as questioning the Bank of England's power were skilfully presented in the 1810 report to the Bullion Committee. This report drew a response from Mr. Bosanquet entitled Practical Observations. Ricardo replied to Mr. Bosanquet's argument in this work."

95 **TOOKE, Thomas** (1774-1858). *Thoughts and details on the high and low prices of the last thirty years. Part I. On the alterations in the currency. [Part II. On the effect of war. Part III. On the effect of the seasons. Part IV. A table of the prices of various commodities from 1782 to 1822, with statements of quantities; preceded by some general remarks]*. London: John Murray, 1823. ¶ 4 parts in 2 volumes. 8vo. viii, 220; viii, 61, [1], 185, [1], 85, [1], [2 blank], 77, [1] pp. Large folding table (vol. I). Original blue cloth-backed red pebbled paper covers boards, printed paper spine label applied to spine of second volume; corners showing, joints cracked, reinforced with kozo. Good. Complete sets are rare. BBL4690a

\$ 1,050

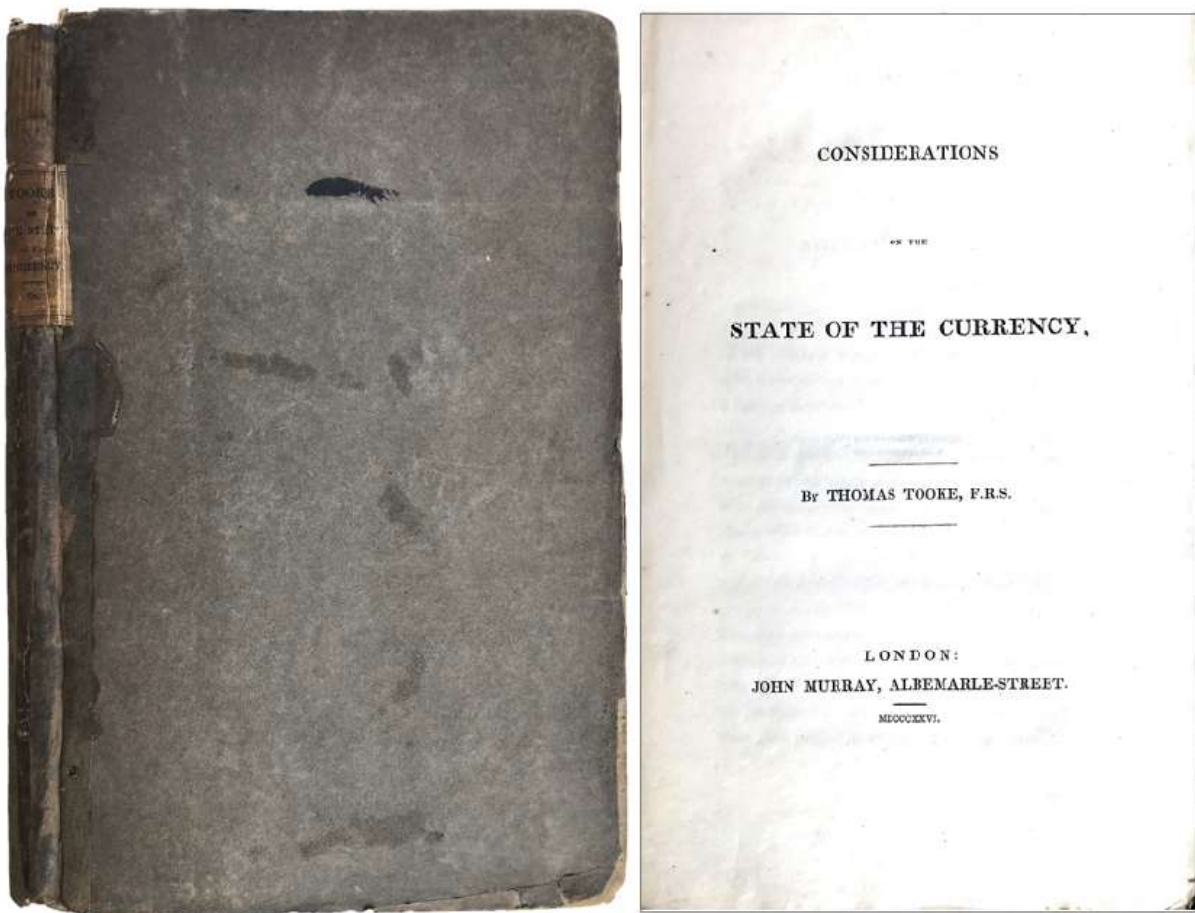
First edition of what the Quarterly Review [vol. 29, (Apr. & July, 1823), p. 214], called “a very valuable contribution to the science of political economy.” The author made a systematic study of prices of various commodities and making judgements on the science of economics.

¶ “Thomas Tooke is the founder of the contra-quantity theory of money - the view that monetary policy is powerless to influence prices because the supply of money depends on the flow of money expenditure and hence is the result and not the cause of price changes.” [p. 250] – Blaug.

¶ “The work of 1823, *Thoughts and details on the high and low prices of the last thirty years*, provided the basis for Tooke’s monetary thought until and including the publication in 1838 of the first two volumes of his massive treatise *The History of Prices*. In this treatise, Tooke aimed to continue what he saw as his main challenge, the detailed collection and interpretation of price trends. While the 1823 work covered the years 1793-1822, the 1838 volumes extended the coverage through 1837.” [page 58] “The data to be used appeared in the appendix to Tooke’s 1823 book . . . This book analyses the years 1793-1822, but the appendix, compiled by Tooke’s assistant A. Hinrichs, provides details on prices for 41 years, from 1782 to 1822. Prices are quoted for 41 commodities. The number of price quotations differs for each year. If the price of a commodity did not change in a particular year, Tooke quoted a single price. If the price of a commodity showed a certain trend (upward or downward) during the year and the two extreme prices were a and b, Tooke informed us of (a, b) for that commodity, i.e., one cannot tell whether the price rose or fell. If a commodity showed one maximum (or minimum) and two trends through the year (upward to downward or vice versa) Tooke quoted (a, b, c). Thus the number of price quotations for each commodity is not constant, but ranges from one to ten, if there were nine different successive trends for a particular commodity in a certain year, as, for example, in the case of coffee in 1819. In addition, Tooke sometimes reports separate data series according to the quality (high or low) or origin (e.g., Russia or Sweden) of the commodity. The first step of the present analysis was to compute an average price for each

commodity for each year over the various quotations and series provided.” [p. 150] – Arie Arnon, *Thomas Tooke: Pioneer of Monetary Theory*, 1991).

¶ “The debate in Britain over the steep decline in prices that accompanied a general depression in economic activity in the period after the French Wars largely motivated Tooke to write his first book on political economy, *Thoughts and details on the high and low prices of the last thirty years*, published in 1823. The book was well received, confirming Tooke’s growing reputation as a political economist ‘remarkable for his range of knowledge and sound judgement’ (Higgs 1921: xiii).” [p. 17] – Matthew Smith, *Thomas Tooke and the Monetary Thought of Classical Economics*, (2011). ¶ Einaudi 5659; Goldsmiths 23825; Kress C.1163. See: Mark Blaug, *Great economists before Keynes*, Humanities Press, 1986), p. 250.



96 **TOOKE, Thomas** (1774-1858). *Considerations on the State of the Currency*. London: John Murray, 1826. ¶ 8vo. iv, 128, [2], 129-152, [8] pp. Ads at rear (dated Dec. 29, 1825). Original plain boards, printed paper spine label; spine joints reinforced with neat kozo. Very good. Rare. BBL4691

\$ 550

First edition. Written in response to a banking crisis and a collapse in both the economy and of a number of British banks, Tooke quickly sought to influence party policy with his viewpoint on economics.

¶ “. . . the pamphlet, *Considerations on the State of the Currency* (1826), was sparked by the collapse of the London financial market in late-1825. This financial crisis was accompanied by bank collapses, widespread bankruptcy and, most significantly, an internal drain of bullion reserves which nearly forced the Bank of England to suspend cash payments on demand, only four-and-half years after resumption had been accomplished in 1821. The crisis was to be the beginning of a severe economic downturn which persisted throughout 1826 and early 1827. It took many by surprise because it came at a time of apparent prosperity and healthy economic activity. No major events could be identified as the catalyst for the crisis. However, Tooke (1826: 48-9) had a clear understanding of its origins. He believed the crisis was the result of an unsustainable boom in the stock market which had all the hallmarks of the speculative mania of the famous 1720 South Sea Bubble. Indeed, Tooke was among those who foresaw the dangers of the speculative boom and fully anticipated financial disaster. Thus, when in late 1825 the financial system went into crisis and the economy was heading for a severe downturn, Tooke set himself the task of explaining the causes of the crisis and the lessons for banking policy. His motivation for writing the *Considerations* was therefore to influence policy debate and to procure overdue reform of the English banking system at a politically opportune time. With the encouragement of Lord Grenville, former Prime Minister and influential parliamentarian, and William Huskisson, President of the Board of Trade, Tooke hurriedly wrote the pamphlet over the winter of 1825-26 in readiness for public debate on the crisis at the parliamentary session beginning in early February 1826.” [pp. 20-21] – Matthew Smith, *Thomas Tooke and the Monetary Thought of Classical Economics*, (2011).

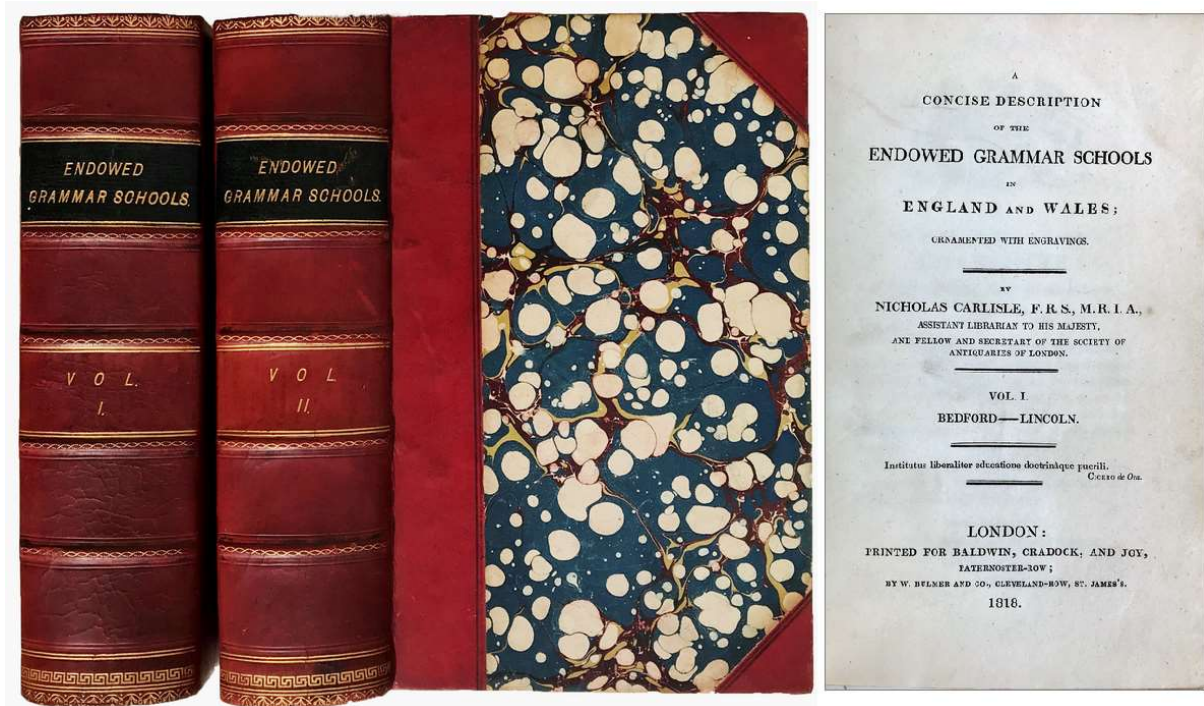
¶ “The work was at first meant as a sequel to the first part of the “*High and Low Prices*,” published 1822, but he afterwards devoted it more especially to the consideration of the events between that date and 1826.

¶ He argues that the Bank ought to have unloaded, at any rate the greater part of, the “*Dead Weight Annuity*” as soon as the increased issues for payment upon the purchases produced a bad effect on the exchanges, or to have raised the rate as a means of decreasing the redundant issue. Also that the non-publication of the Bank’s accounts introduced too large an element of uncertainty, and suggests the obvious remedy.

¶ The greatest evils, however, were the precarious state of the country issues. “Every country Banker ought to be called upon to give some pledge of his ability to pay on demand the Notes which he may be permitted to issue.” Further, “there is one part of that circulation which ought not upon any footing or with any modification to be any longer tolerated. I mean the Notes under £5.”

¶ Some Country Banks grumbled if the public asked for gold; he rightly says: “If there is any feeling of the harshness of demanding coin for the Notes of a Bank, such Notes are more or less imperfectly convertible.”“ - Stephens.

¶ Einaudi 5653; Goldsmiths 25024; Kress C.1805; Mattioli 3629; T.A. Stephens, *A contribution to the bibliography of the Bank of England*, (London, 1897), pp. 64-5.



Education

97 **CARLISLE, Nicholas** (1771-1847). *A Concise Description of the Endowed Grammar Schools in England and Wales; ornamented with engravings*. London: Baldwin, Craddock, and Joy, 1818. ¶ Two volumes. 8vo. xlv, [6], 858; [ii], 983 pp. Chapter head engravings, subscriber's list, index; very occasional foxing (generally very clean). Original half deep red calf, marbled boards, gilt and blind-stamped spine with black gilt-stamped spine label, all edges marbled; a touch of wear to extremities. Signature of Mich Sheand [or McWthend?!] Occidental bookplate; gift of Earle Vonard Weller. Near fine – a choice copy. BBL4584

\$ 250

First and only edition of this informative account of all the grammar schools in England and Wales.

“Nicholas Carlisle (1771-1847) entered the Naval Service before becoming Secretary to the Society of Antiquaries in Somerset and dedicating his time to a series of long, detailed and useful compilations. Between 1808 and 1813 he

produced topographical dictionaries of England, Ireland, Wales and Scotland. In 1818 he published the pioneering work “*A Concise Description of the Endowed Grammar Schools in England and Wales*”. He subsequently indexed the journal “*Archaeologia*” and the first 14 reports of the charity commissioners, and was for a time a commissioner himself. The Charity Commission was proposed in 1816 by Henry Brougham (later Lord Chancellor), and its reports, beginning in 1819, form an important source for the history of 19th-century education. Carlisle pre-empted the Charity Commission with the publication of this major work which attempted to give an account of all the grammar schools in England and Wales. To compile this work Carlisle had sent out a circular to all schools asking for information which he then edited into book form. In total Carlisle gives historical and statistical information on some 475 schools, and though he started to compile a second edition to include the schools which had been omitted or which had not replied, this revised version never saw the light of day before his death in 1847. The work originally arose from Carlisle ‘s interests in heraldry and topography and it is suitably decorated with 68 engravings depicting school seals. There is no comparable contemporary work of documentary information on British schools and this makes it a key and unique resource for the study of the history of education just prior to the Victorian era.”

CONTENTS: Bedford, Berks., Bucks., Chester, Cornwall, Cumberland, Derby, Devon, Dorset, Durham, Essex, Gloucester, Hereford, Hertford, Huntingdon, Kent, Lancaster, Leicester, Lincoln; London, Middlesex, Monmouth, Norfolk, Northampton, Northumberland, Nottingham, Oxford, Rutland, Salop, Somerset, Southampton, Stafford, Suffolk, Sussex, Warwick, Westmorland, Wilts, Worcester, York, North & South Wales.

Education

98 **Ecole Polytechnique.** *Notice d'information juin 1984.* Palaiseau, France: Ecole Polytechnique, 1984. ¶ Sm. 8vo. 148 pp. Illus. Printed wrappers. Fine. BL3821 \$ 10

99 **GASCOIGNE, John.** *Science, Politics and Universities in Europe, 1600-1800.* Aldershot, et al.: Ashgate, 1998. ¶ FIRST EDITION. Series: Variorum Collected Studies Series, CS636. 8vo. x, 290 pp. Frontis., illustrations, index. Blue cloth, gilt-stamped cover and spine titles. Burndy bookplate. Fine. BBL1208

\$ 40

John Gascoigne was educated at Sydney (BA honours 1), Princeton (MA) and Cambridge Universities (PhD and Litt.D.) and is a fellow of the Australian Academy of the Humanities. He has taught in Papua New Guinea and has been at UNSW since 1980. His publications have dealt with the impact of the Scientific Revolution and the Enlightenment along with eighteenth-century exploration. His

most recent monographs are *Captain Cook. Voyager between Words* (Continuum, 2007), winner of the Frank Broeze biennial prize of the Australian Maritime History Association and *Encountering the Pacific in the Age of the Enlightenment* (Cambridge University Press, 2014).

Education

100 **OLSON, Paul A.** *The Kingdom of Science; Literary Utopianism and British Education, 1612-1870*. Lincoln: University of Nebraska Press, 2002. ¶ 8vo, xi, 375 pp. Index. Gilt-stamped scarlet cloth, dust-jacket. Burndy bookplate. Fine. BL3518

\$ 15

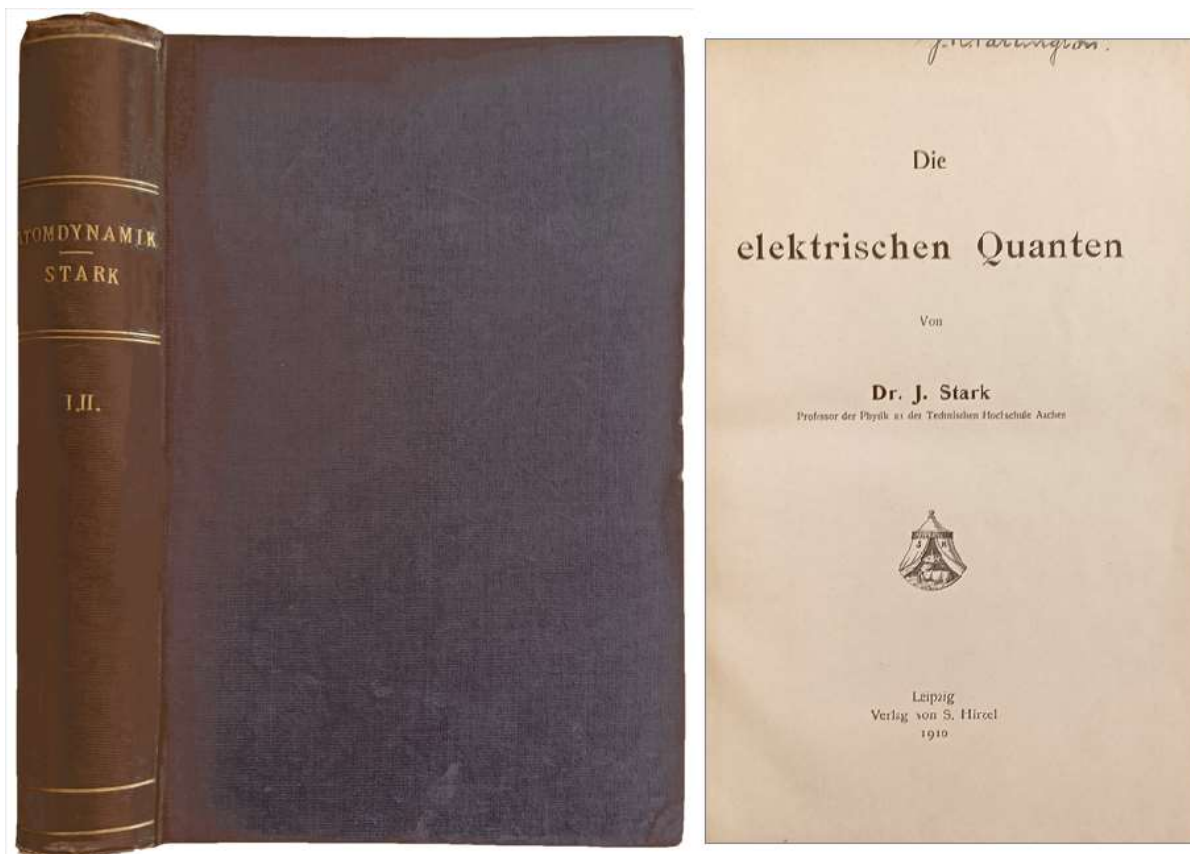
Paul A. Olson is Kate Foster Professor of English Emeritus at the University of Nebraska–Lincoln.

101 **PIERPONT, John** (1785-1866). *The national reader; a selection of exercises in reading and speaking designed to fill the same place in the schools of the United States, that is held in those of Great Britain by the compilations of Murray, Scott, Enfield, Mylius, Thompson, Ewing, and others. Twenty-eighth edition*. Boston: David H. Williams New York: Taylor and Clement, 1840. ¶ 12mo. vii, [1], (9)-276 pp. Original full calf, leather gilt-stamped spine label; joints tender or cracked. Lightly spotted. Good. BBL4601

\$ 20

Selections from many authors: Addison, Beattie, Bloomfield, Campbell, Dimond, Fuller, Gay, Goldsmith, Gray, Hawkesworth, Irving, Thomas Jefferson, Samuel Johnson, Longfellow, Mavor, Payne, Percival, Pope, Mrs. Thrale, Wordsworth, etc.

102 **WORCESTER, Samuel** (1793-1844). *A Fourth Book of Lessons for Reading. Stereotype edition*. Boston: Charles J. Hendee, 1839. ¶ 12mo [6s]. 408, [2] pp. Original full sheep, spine gilt-ruled; front cover separated, lacks rear free endpaper. Ownership signature of Alfred M. Kimball, Salem [Mass.]. As is. BBL4543 \$ 12.95



Electricity

103 **GERLACH, Walther** (1889-1979). *Materiem Elektrizität Energie die Entwicklung der Atomistik in den Letzten zehn Jahren*. Dresden & Leipzig: Theodor Steinkopff, 1923. ¶ Series: *Wissenschaftliche Forschungsberichte; Naturwissenschaftliche Reihe . . .* Band VII. 8vo. 195 pp. Original printed orange wrappers; heavily worn, chipped. Paper browned. Ownership signature of Hermann Loventhal. Working copy only, as is. BL4372

\$ 9.95

Gerlach was a German physicist worked at the University of Frankfurt, who co-discovered spin quantization in a magnetic field, the Stern-Gerlach effect.

104 **STARK, Johannes** (1874-1957). *Die Elektrizität in Gasen*. Leipzig: Johann Ambrosius Barth, 1902. ¶ Dedicated to Dr. Eduard Riecke. 8vo. XXVIII, 509 pp. 144 figs., index. Original dark gray black-stamped cloth; rubbed, rear joint mended with kozo. Very good. BL4256

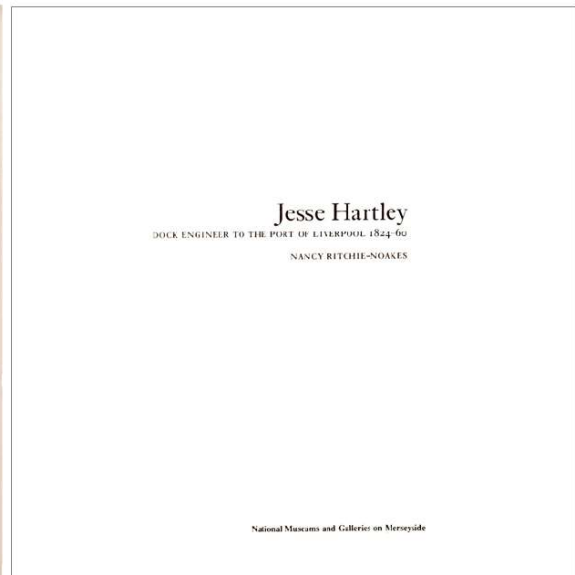
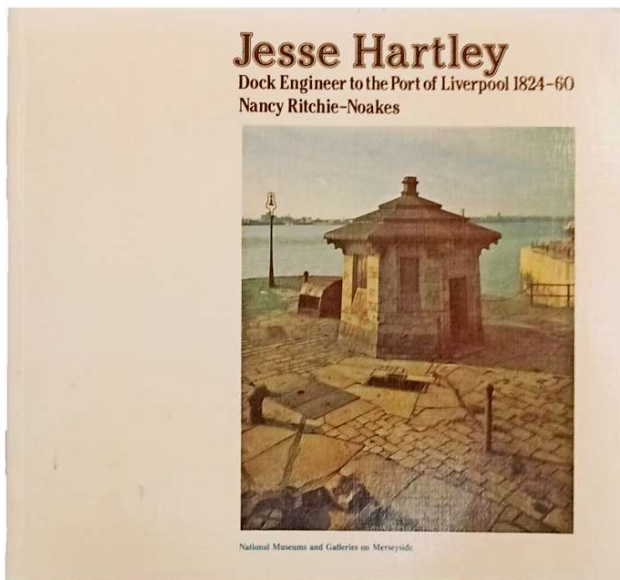
\$ 120

Signed by G.H. Baillie [Granville Hugh Baillie, noted horological historian].

105 **STARK, Johannes** (1874-1957). *Prinzipien der Atomdynamik; 1. teil, Die elektrischen Quanten; Die elementare Strahlung*. Leipzig: S. Hirzel, 1910-11. ¶ Series: *Prinzipien der Atomdynamik*. Issued in 3 vols. (present is vols. I + 2 only, bound as one). 8vo. X, 124; XV, 286 pp. Figs. Later decorative steel-gray cloth; original wrappers bound in; rubbed. Very good. BL4255

\$ 50

J.R. Partington's copy with his signatures (noted historian of chemistry). Stark won the Nobel Prize in Physics for his "discovery of the Doppler effect in canal rays and the splitting of spectral lines in electric fields" (the latter is known as the Stark effect). Charles Friedel (1832 – 1899), who contributed the preface for this edition, was a native of Strasbourg, France, and then a student of Louis Pasteur at the Sorbonne. In 1876, he became a professor of chemistry and mineralogy at the Sorbonne.



Engineering

106 [**HARTLEY, Jesse** (1780-1860)] **RITCHIE-NOAKES, Nancy**. *Jesse Hartley: dock engineer to the Port of Liverpool, 1824-60*. Liverpool: Merseyside County Museums, 1980. ¶ Square 8vo. 60 pp. 50 illus. Printed wrappers. Burndy bookplate. fine. BL1659

\$ 6.95

Jesse Hartley was Civil Engineer and Superintendent of the Concerns of the Dock Estate in Liverpool, England between 1824 and 1860. He was the first full-time professional dock engineer in the world.

107 **HOOVER, Herbert** (1874-1964). *Herbert Hoover: A Register of His Papers in the Hoover Institution Archives. Compiled by Elena S. Danielson and Charles G. Palm.* Stanford, CA: Hoover Institution Press, Stanford University, 1983. ¶ Series: Hoover Press Bibliographical Series 63. Tall 8vo. xix, 216 pp. Sea green cloth, gilt-stamped cover and spine titles. Burndy bookplate. Fine. BL2296 \$ 12

108 **LABRUM, E. A.** (ed.). *Civil Engineering Heritage, Eastern and Central New England.* London: Thomas Telford for the Institution of Civil Engineers, 1994. ¶ Series: Civil Engineering Heritage. 8vo. [vi], 282 pp. Illustrations, indices. Original printed wrappers. Burndy bookplate. Fine. BL3800 \$ 7.95

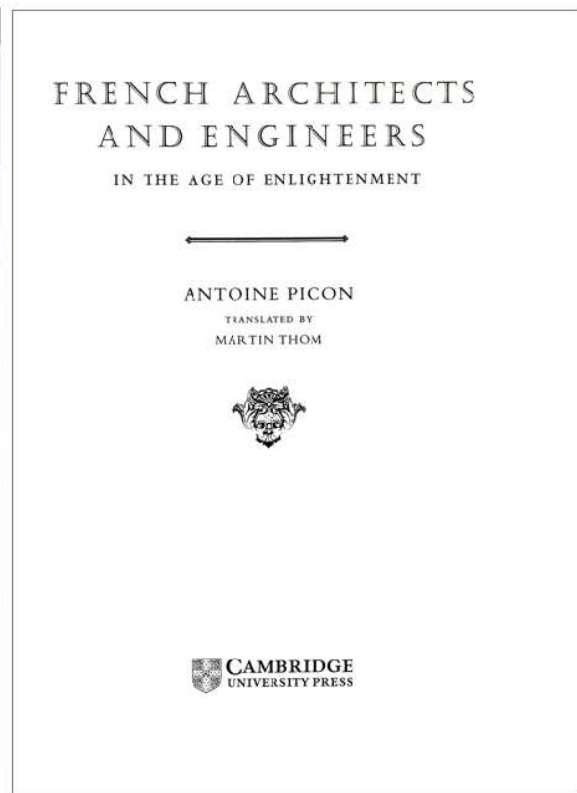
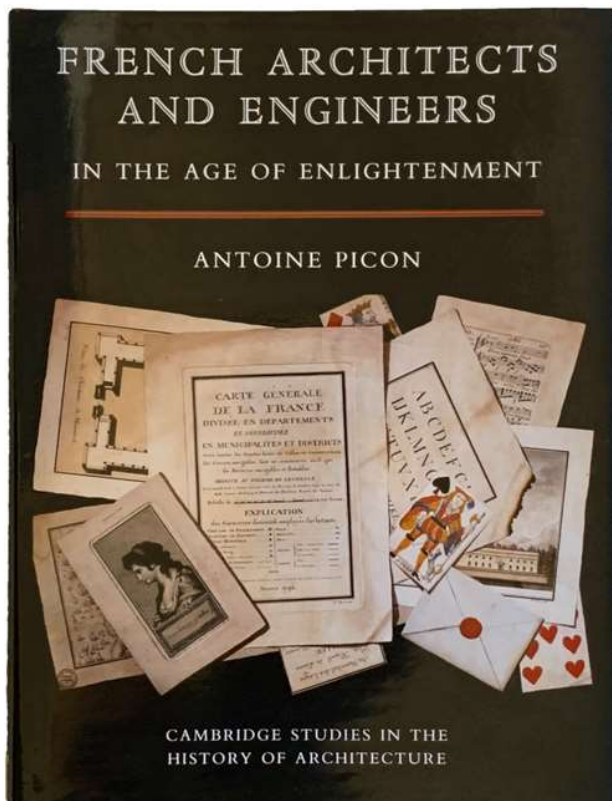


109 **LANDAU, Sarah Bradford; Carl W. CONDIT.** *Rise of the New York Skyscraper, 1865-1913.* New Haven and London: Yale University Press, 1996. ¶ First printing. 4to. xvi, 478 pp. Photos and illustrations, index. Gray paper boards, silver stamped spine title, dust-jacket. Bookplate of the Burndy Library. Fine. BL2572 \$ 7

110 **LARKIN, F. Daniel** (1938-2015). *John B. Jervis, an American engineering pioneer.* Ames, IA: Iowa State University Press, 1990. ¶ 8vo. xix, 192 pp. Figs., bibliog., index. Orange cloth, black-stamped spine title, dust jacket. Burndy bookplate. Fine. BL1636

\$ 35

Larkin wrote on the history of New York, the Erie Canal and contributed this monograph on a pioneering John Bloomfield Jervis (1795-1885), an American civil engineer who made outstanding contributions in the construction of U.S. canals, railroads, and water-supply systems.



111 **PICON, Antoine** (1957-). *French Architects and Engineers in the Age of Enlightenment*. Translated by Martin Thom. Cambridge: Cambridge University Press, 1992. ¶ English translation of original 1988 French work, *Architectes et ingénieurs au siècle des lumières*. Series: Cambridge Studies in the History of Architecture. 8vo. xiv, 437 pp. Illustrations, index. Red cloth, gilt-stamped black spine label, dust-jacket. Burndy bookplate. Fine. Rare. BL1270

\$ 55

This work, *French Architects and Engineers in the Age of Enlightenment* (1988; English translation, 1992), is a synthetic study of the disciplinary “deep structures” of architecture, garden design, and engineering in the eighteenth century, and their transformations as new issues of territorial management and infrastructure-systems planning were confronted. [author]. Antoine Picon is the G. Ware Travelstead Professor of the History of Architecture and Technology at the Harvard University, Graduate School of Design.

112 **VERA, Jose Ramon Navarro**. *El Puente Moderno en España 1850-1950. La cultura técnica y estética de los ingenieros . . .* Madrid: Fundacion Juanelo Turriano, 2001.

¶ Two volumes. 8vo. 148; 157 pp. Illustrated. Printed wrappers. Burndy bookplate. Rare. Near fine. BL3605

\$ 16.95

Engineering

113 **WALKER, R. J. B.** *Old Westminster Bridge: the bridge of fools.* Newton Abbot; North Pomfret, VT: David and Charles, 1979. ¶ 8vo. 319 pp. 48 illus., bibliog., index. Green cloth, gilt-stamped spine title, dust jacket. Burndy bookplate. Fine. BL1684 \$ 7

American Civil Engineering

114 **WISELY, William H.** (1906-1982). *The American Civil Engineer, 1852-1974: The History, Traditions, and Development of the American Society of Civil Engineers, Founded 1852.* New York: American Society of Civil Engineers, 1974. ¶ 8vo. ix, 464 pp. Illustrations, figs., index. Blue cloth, gilt-stamped spine title, dust-jacket. Burndy bookplate. Fine. BL1742

\$ 15

A history of American Civil Engineering since before the Civil War. William H. Wisely became the executive secretary of the American Society of Civil Engineers, the oldest national organization of engineers in America.

115 [**British Civil Engineering history, conference**] **JARVIS, Adrian; Kenneth SMITH** (editors). *Perceptions of Great Engineers II; Papers given at a One-day Conference held at Merseyside Maritime Museum, 22 November, 1997.* Albert Dock, Liverpool: National Museums & Galleries on Merseyside, Merseyside Maritime Museum, 1998. ¶ 8vo. 118 pp. Illus., index. Pink printed wrappers. Burndy bookplate. Very good. BL2719

\$ 12

CONTENTS: John Rogers? John Reynolds? John Smeaton? Who was Britain's first civil engineer? □ Michael Chrimes & Susan Hots -- Reconstructing a lost engineer: Fleeming Jenkin and problems of Sources I -- biographical sources □ Gillian Cookson -- Reconstructing a lost engineer : Fleeming Jenkin and problems of Sources II -- technical sources : types, contents and interpretations □ Colin Hempstead -- Rewriting the record : John Rastrick's locomotives □ John Crompton -- Joseph Locke & Company □ Victoria Haworth -- John Rennie Senior : how much do we really know? □ Richard Hills -- James Meadows Rendel : why is he forgotten? □ Rosemary Rendel -- The Institution of Civil Engineers' minutes of proceedings : do they help us to identify greatness? □ Robert Otter -- Fresh perceptions of a great engineer □ John Rapley -- George Parker Bidder and the Dee Bridge failure □ E.F. Clark.

116 **ALLEN, Richard Sanders** (comp.). *Old North Country Bridges, Upstate New York: An Album of Historic Spans of Wood, Iron, and Wire in Northern New York State*. Utica, N.Y.: North Country Books, 1983. ¶ 4to. 110 pp. Photos and illustrations (including title), index. Reddish-brown cloth, gilt-stamped spine title, dust-jacket; jacket spine sunned with a little wear. Burndy bookplate. Very good. BL2122

\$ 15

117 **ALLEN, Richard Sanders**. *Covered Bridges of the Middle West*. Brattleboro: Stephen Greene Press, 1970. ¶ 28 cm. 152 pp. Frontis., illus., index. Gilt-stamped green cloth, dust jacket; bumped gutter and corner, jacket rubbed. Burndy bookplate. Very good. BL2642

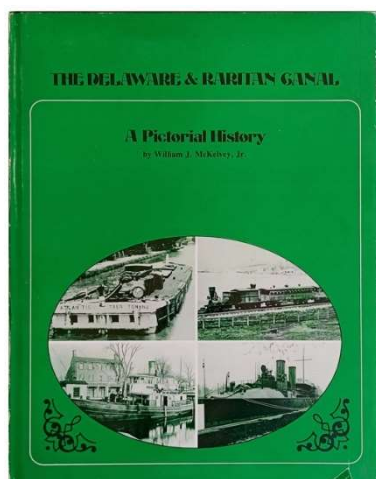
\$ 6

118 **ALLEN, Richard Sanders**. *Covered Bridges of the Northeast*. Brattleboro: The Stephen Greene Press, 1957. ¶ 28 cm. 121 pp. Illus., index. Black-stamped red cloth, dust jacket; jacket verso stained, edges worn. Burndy bookplate. Presentation inscription by author. Ephemera inserted: 2 photographs of bridges. Very good. BL2643

\$ 17

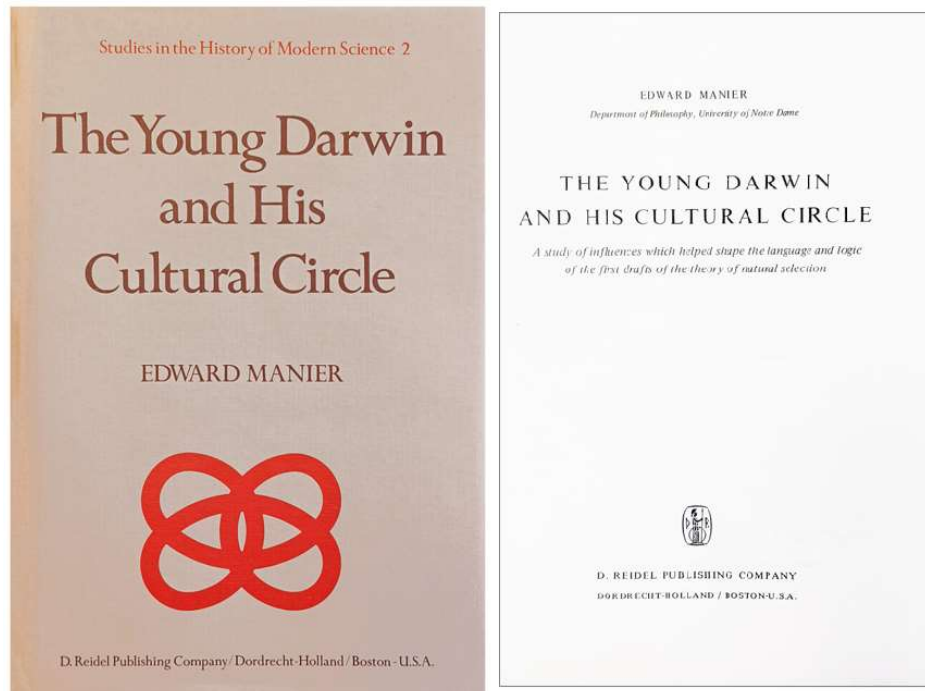
119 **ALLEN, Richard Sanders**. *Covered Bridges of the South*. New York: Bonanza Books, 1970. ¶ Sm. 4to. 56 pp. Illus., index. Brown-stamped tan board, dust jacket; jacket slightly torn at spine head. Burndy bookplate. Very good. BL2798

\$ 4.50



120 **MCKELVEY, William J., Jr.** *The Delaware & Raritan Canal: A Pictorial History*. York: Canal Press, 1975. ¶ First edition. 29 cm. 128 pp. Profusely illustrated, bibliography. Gilt-stamped green cloth, dust-jacket; jacket a tad worn. Burndy bookplate. AUTHOR SIGNED on the title-page. Very good. BL3504

\$ 20



Evolution

122 [DARWIN, Charles (1809-1882)] MANIER, Edward (1931-2020). *The Young Darwin and His Cultural Circle: A Study of Influences Which Helped Shape the Language and Logic of the First Drafts of the Theory of Natural Selection*. Dordrecht and Boston: D. Reidel, 1978. ¶ Series: Studies in the History of Modern Science, Vol. 2. 8vo. Brown cloth, gilt-stamped spine title, dust-jacket. Burndy bookplate. Fine. BL1848

\$ 38

Manier, professor emeritus of philosophy at the University of Notre Dame, began a nearly half-century academic career at his undergraduate alma mater in 1959, focusing first on the evolutionary images of humanity manifest in political, social and artistic movements of the time Charles Darwin formulated his theory of evolution. His work culminated in a book titled “The Young Darwin and His Cultural Circle.”

123 CAMPBELL, Bernard G. (1930-2017). *Human Evolution; an introduction to man's adaptations. Second edition*. Chicago: Aldine, 1974. ¶ 8vo. xiv, 469 pp. Figs., index. Cloth, dust-jacket; jacket extremities a bit worn. Very good. BL4275

\$ 6.95

Bernard Campbell was professor of anthropology at the University of California, Los Angeles. Born in Weybridge, England, he received his Ph.D. from the University of Cambridge in 1957, and had been a lecturer in anthropology at Cambridge and Harvard Universities.

Evolution

124 **GOLDSCHMIDT, Richard** (1878-1958). *Einführung in die Vererbungswissenschaft; in zwanzig Vorlesungen für Studierende, Ärzte, Züchter*. Leipzig: Wilhelm Engelmann, 1923. ¶ Fourth edition, improved. 8vo. XII, 547 pp. 176 figs., index. Grayish-blue blind and white-stamped cloth; some fading. Very good. BL3973 \$ 18

125 **GREENE, John C. (Colton)** (1917-2008). *Science, Ideology, and World View: Essays in the History of Evolutionary Ideas*. Berkeley, Los Angeles, London: University of California Press, 1981. ¶ First printing. 8vo. x, 202 pp. Index. Gray cloth, black stamped spine title, dust-jacket. Burndy bookplate. Fine. BL2212 \$ 25

Greene was a very kind man, his scholarship and teaching were considered very influential, his experiences vast. His last teaching position was at the University of Connecticut (1967-87), but prior to that he taught at Berkeley, University of Chicago, University of Wisconsin, Iowa State, Kansas.

126 **KEATING, Edward M.** *The Broken Bough; the solution to the riddle of man*. New York: Atheneum, 1975. ¶ 8vo. viii, 471 pp. Index. Cloth, dust-jacket. Very good +. BL4478 \$ 6.95

127 **KELLY, Peter** (1929-). *Evolution and its Implications, an introductory survey*. London: Mills & Boon, 1962. ¶ Series: Science in Society, 3. 8vo. 232 pp. Numerous figs., index. Cloth, dust-jacket. Ownership rubberstamp of Monroe W. Strickberger. Very good. BL4482 \$ 6

128 **KENNEDY, Gail** (editor). *Evolution and Religion: The Conflict Between Science and Theology in Modern America. Problems in American Civilization*. Lexington, MA: D.C. Heath, 1968. ¶ 8vo. xii, 124 pp. Printed wrappers; rubbed. Good. Ownership rubberstamp of Monroe W. Strickberger. BL4487 \$ 6.75

129 **SCHMIDT, Oscar [Eduard Oskar Schmidt]** (1823-1886). *Descendenzlehre und Darwinismus. Dritte verbesserte auflage*. Leipzig: F. A. Brockhaus, 1884. ¶ Third edition, improved. Sm. 8vo. x, 308 pp. 26 figs. Original dark green blind and gilt-stamped cloth. Fine copy. BL3925 \$ 25

“Schmidt was an early proponent of Darwinian evolutionary thought. He is remembered for his research of Porifera (sponges), particularly species from the Adriatic Sea. Schmidt also made contributions to the field of phycology.”

Genetics

130 **KENT, P.W. [Paul Welberry]** (editor). *New Approaches to Genetics: Developments in Molecular Genetics*. Stocksfield: Oriel Press, 1978. ¶ 8vo. xii, 308 pp. Figs., index. Red cloth, dust-jacket. Near fine. BL4507 \$ 6.95



[132]

Geography

131 **DORN, Harold** (1928-2011). *The Geography of Science*. Baltimore and London: Johns Hopkins University Press, 1991. ¶ FIRST EDITION. 8vo. xx, 219 pp. Figs., tables, index. Blue cloth, gilt-stamped spine title, dust-jacket. Burndy bookplate. Fine. BL1196

\$ 14

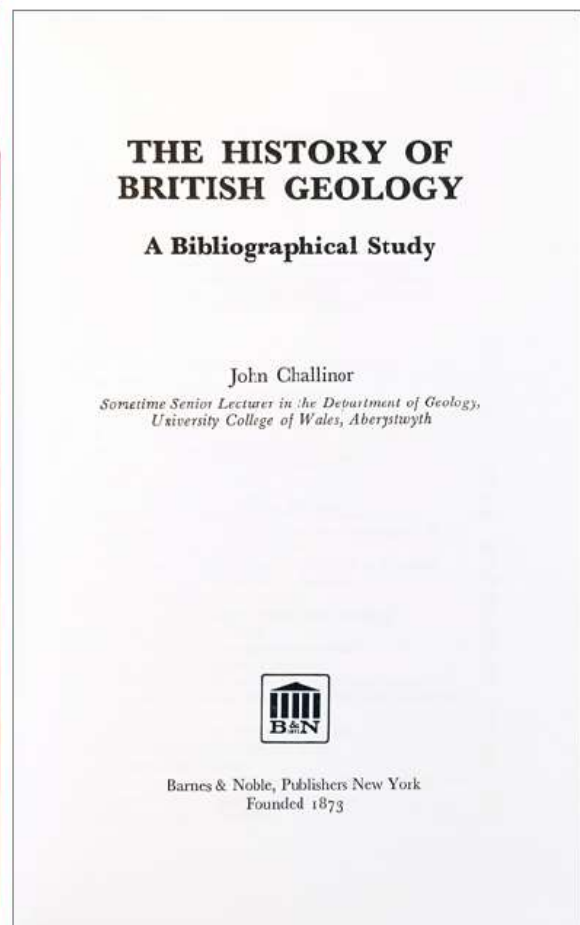
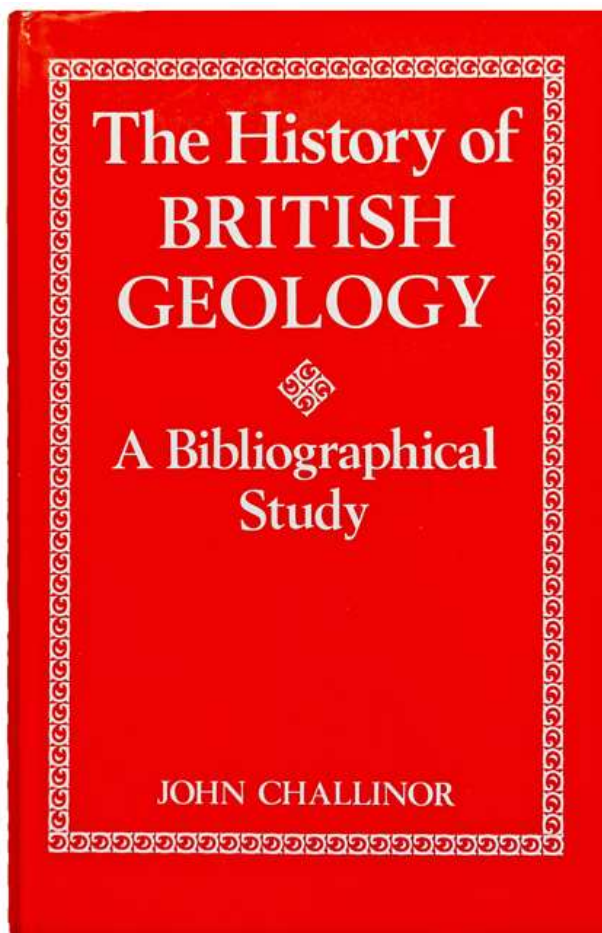
“Among the most interesting of Dorn’s arguments are those about science in cultures that have been the inheritors of both Hellenic and hydraulic traditions.” -- American Historical Review. “The Geography of Science is a most original study that will be a great help to those of us who are trying to see how science developed in different parts of the world. I have rarely enjoyed a book more.” -- Joseph Needham, Cambridge University.

132 **FILLASTRE, Guillaume** (1348-1428); **MARCOTTE, Didier** (editor). *Humanisme et Culture Géographique L'époque du Concile de Constance, Autour de Guillaume Fillastre; Actes de Colloque de l'Université de Reims 18-19 novembre 1999*. Turnhout, Belgium: Brepols, 2002. ¶ Series: *Terrarvm Orbis, History of the Representation of Space in*

Text and Image, 3. 28cm. 370 pp. Illus., including color, appendices, indices. Printed boards. Burndy bookplate. Fine. BL3400

\$ 105

“This substantial volume brings together the twelve papers given at a meeting held at the University of Reims in France, in 1999. Many of them concern the career of the early fifteenth-century Reims cleric and humanist, Guillaume Fillastre, and his library, and the later papers often deal with subjects that concern readers of this review. Christiane Deluz thus writes about the geographical conceptions of Fillastre and of Pierre d’Ailly, Giuseppe Ragone writes about Cristoforo dei Buondelmonti, and Louis Duval-Arnould writes about the manuscript versions of the “Geography” of Ptolemy. This is a volume which brings together many studies on the philosophical underpinnings of the geographical concepts that would be developed in the time of European expansion, beginning with the Portuguese on the west coast of Africa, and then greatly accelerating after 1492. It is therefore an important work for any. . .concerned with the history of European expansion.” - David Buisseret, The University of Texas at Arlington.



Geology

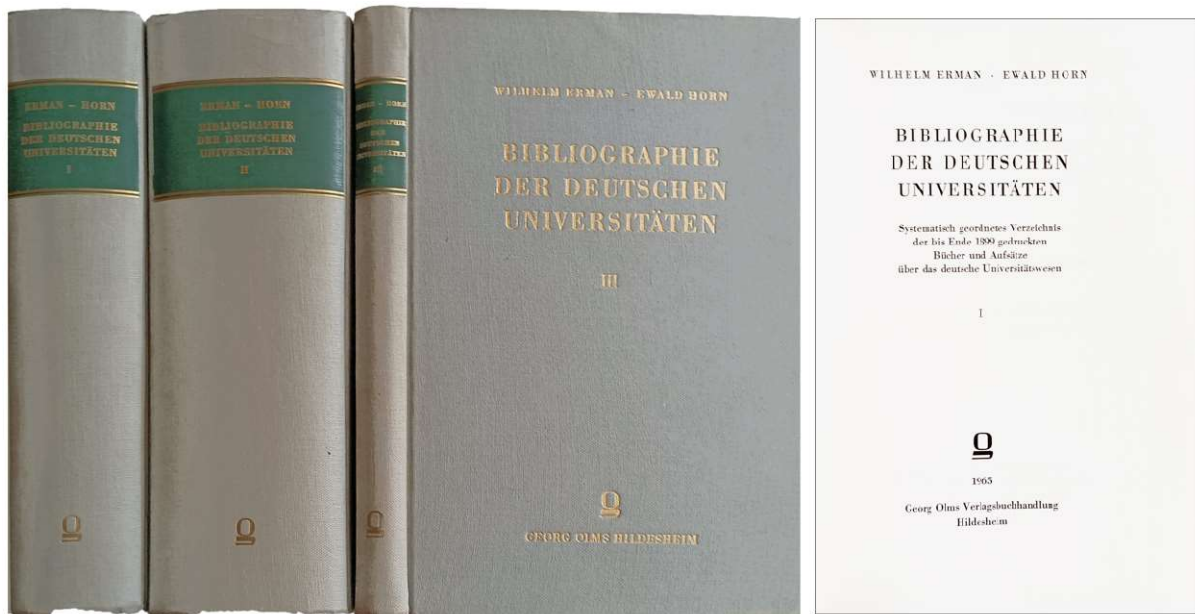
133 [LeConte, Joseph (1823-1901)] **STEPHENS, Lester D.** *Joseph LeConte, Gentle Prophet of Evolution*. Baton Rouge and London: Louisiana State University Press, 1982. ¶ FIRST EDITION. Series: Southern Biography Series. 8vo. xix, 340 pp. Plates, index. Brown cloth, gilt-stamped spine title, dust-jacket. Bookplate of the Burndy Library. Near fine. BL2524

\$ 22

Joseph Le Conte was a physician, geologist, professor at the University of California, Berkeley, early California conservationist, and eugenicist. He was an early member of the Sierra Club. “Prior to the Civil War, LeConte taught both chemistry and geology at South Carolina College. During the War, with the college closed, he worked as a chemist and Confederate officer producing medicines and supervising the niter works, manufacturing explosives. Following the war, the family’s plantation fell into disrepair and no longer produced rice or cotton. Disillusioned by Reconstruction, Joseph and his brother, John, accepted positions with the newly organized University of California at Berkeley in 1869. Joseph became the university’s first professor of geology, natural history, and botany. Popular and respected by his students, he held the position as professor of geology until his death. John, a physicist, served as the university’s first President.” [Sierra Club].

134 **CHALLINOR, John.** *The History of British Geology, a bibliographical study*. New York: Barnes & Noble, 1971. ¶ 8vo. 224 pp. Index. Gilt-stamped black cloth, dust-jacket; jacket lightly rubbed, rubber stamped endpaper. Very good. BBL2858 \$ 10

135 **WHITE, George W.; Barbara O. SLANKER.** *Early Geology in the Mississippi Valley: An Exhibition of Selected Works Held in the University of Illinois Library at Urbana, November, 1962*. Urbana: University of Illinois, 1962. ¶ 8vo. 26 pp. Printed wrappers. Burndy bookplate. Very good. BL2009 \$ 8.95



Germany

136 **ERMAN, Wilhelm** (1850-1932); **Ewald HORN** (1856-1923). *Bibliographie der Deutschen Universitäten; Systematisch geordnetes Verzeichnis der bis Ende 1899 gedruckten Bücher und Aufsätze über das deutsche Universitätswesen. I-III.* [3 volumes]. Hildesheim: Georg Olms, 1965. ¶ 3 volumes. Thick 8vo. 8vo. XX, 836; XX, 1236; IV, 313 pp. Gray gilt-stamped cloth. Fine. BL3971

\$ 250

Reprint of 1905 printing. Bibliography of German Universities; Systematically arranged index of books and essays on the German university system printed up to the end of 1899. Erman was a prominent librarian in Germany. In 1874 he worked at the former Royal Library, Berlin, becoming director in 1889. In 1901 he served as director at the Wroclaw University Library, followed by heading the University Library of Bonn, until retirement (1907-1920).

137 **GARDINER, Katherine Anderson**. *Gardiners Methode der Deutschen Sprache. . . unter mitwirkung von Prof. Dr. Paul Menzerath*. Paris: Gardiner's Academy of Languages, [1932]. ¶ 12mo. XIII, 387 pp. Index. Dark green cloth, title blind-stamping; soiled, but very good. Scarce. BL3871

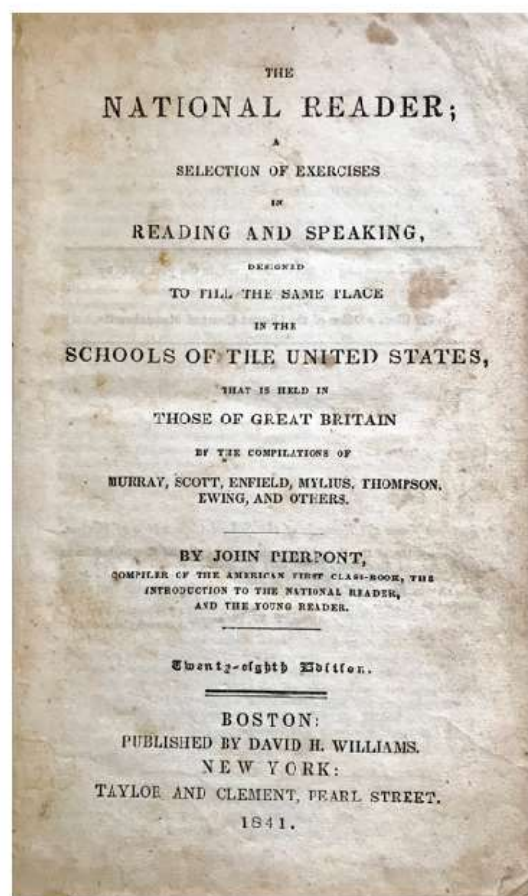
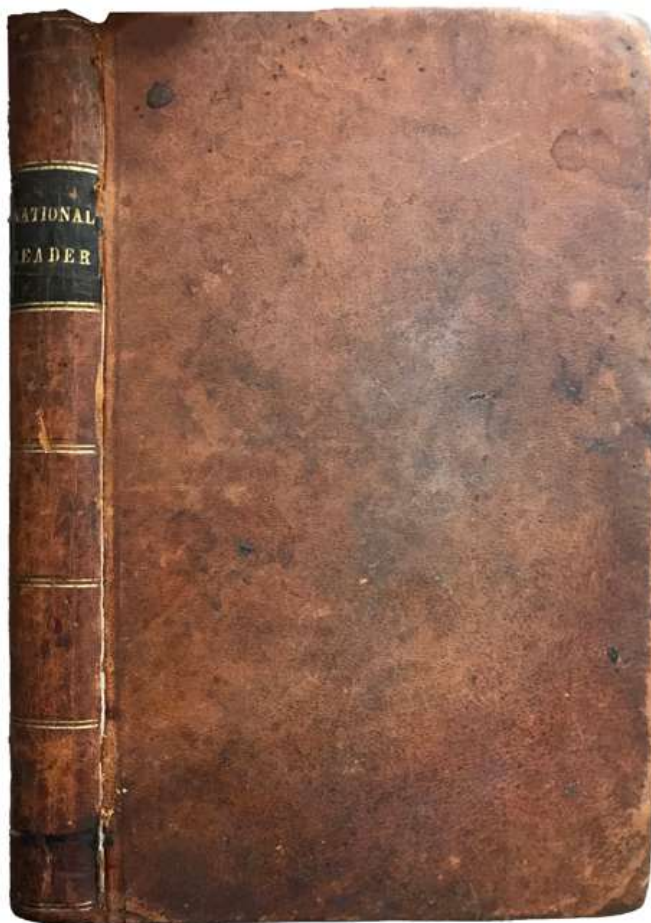
\$ 10

138 **KRAEHE, Enno E.** *Metternich's German Policy: Volume II: The Congress of Vienna, 1814-1815.* (Studies of the Russian Institute). Princeton, NJ: Princeton University Press, 1983. ¶ 8vo. xi, 443 pp. Frontis., index. Original printed wrappers; waterstained at lower margin. Poor. BL4393

\$ 10

139 **MULLER, Johannes** (1850-1919). *Die wissenschaftlichen Vereine und Gesellschaften Deutschlands im neunzehnten Jahrhundert. Bibliographie ihrer Veröffentlichungen*. Hildesheim: Georg Olms, 1963. ¶ 2 volumes in 3. Reprint. 8vo. XXI, 878; XXXII, 660; XXI, 878 pp. Gray gilt-stamped cloth; spine title heavily rubbed (v.I). Very good. BL3771 \$ 95

Translation of title: The scientific associations and societies of Germany in the nineteenth century. Bibliography of their publications. Comprehensive bibliography of German associations and societies in the nineteenth century. [Robert Mortimer Gascoigne, *A historical catalogue of scientists and scientific books: from . . .* (1984) p. 1119].



Grammar

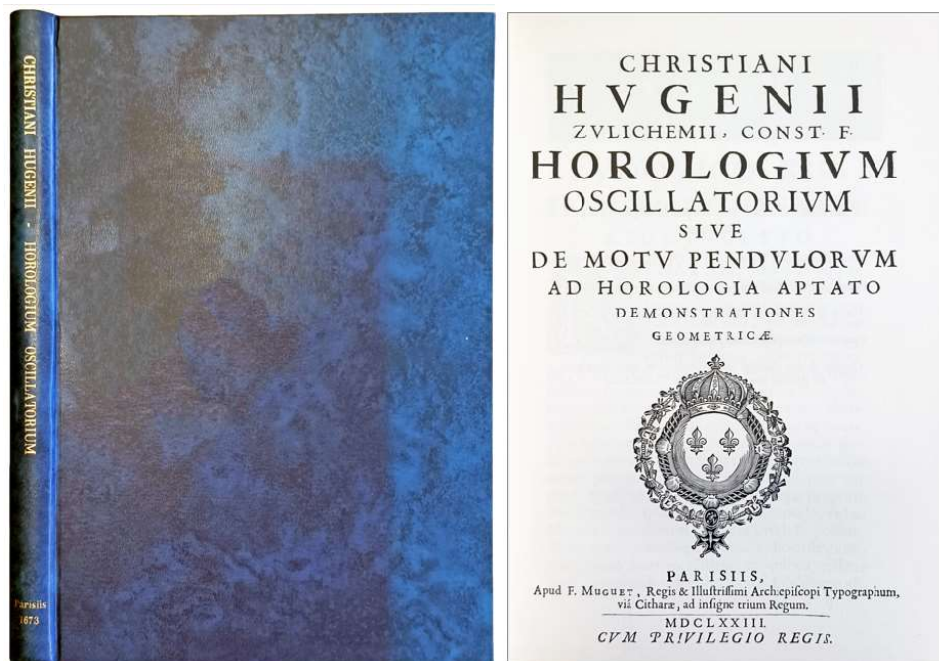
140 **PIERPONT, John**. *The National Reader; a selection of exercises in reading and speaking : designed to fill the same place in the schools of the United States, that is held in those of Great Britain by the compilations of Murray, Scott, Enfield, Mylius, Thompson, Ewing, and others. Twenty-eighth Edition*. Boston: D.H. Williams; New York: Taylor and Clement, 1841. ¶ 12mo. 276 pp. Foxed. Original full calf, gilt-stamped leather spine label; joints starting, rubbed, lacks ffep. Good. BBL4554 \$ 16

Heredity

141 [MENDEL, Gregor (1822-1884)] *Les Cahiers de Science & Vie*; Donald S.L. CARDWELL. *Mendel Comment naquit la genetique*. Paris: 1993. ¶ Series: Cahiers de Science et vie (Paris), 15. 4to. 96 pp. Illus. throughout. Printed wrappers. Very good. BL4205

\$ 12

This issue is devoted to Mendel and his achievement. With contributions by Jean-Marc Drouin (1948-), Emmanuel Chadeau (1956-2000), Jean Gayon (1949-2018), Charles Lenay, Denis Buican (1934-), Robert Olby (1933-2020), Michel Morange, Guy Rumelhard, Olivier Rey.



Horology

142 HUYGENS, Christiaan (1629-1695). *Horologium oscillatorium; sive de motu pendulorum ad horologia aptato demonstrationes geometricae*. Bruxelles: Culture et Civilisation, 1966. ¶ Facsimile, Paris 1673 reprint. 30 cm. [16], 161 pp. Illus. Blue gilt-stamped leatherette. Burndy bookplate. Fine. Scarce leatherette binding. BL2714

\$ 75

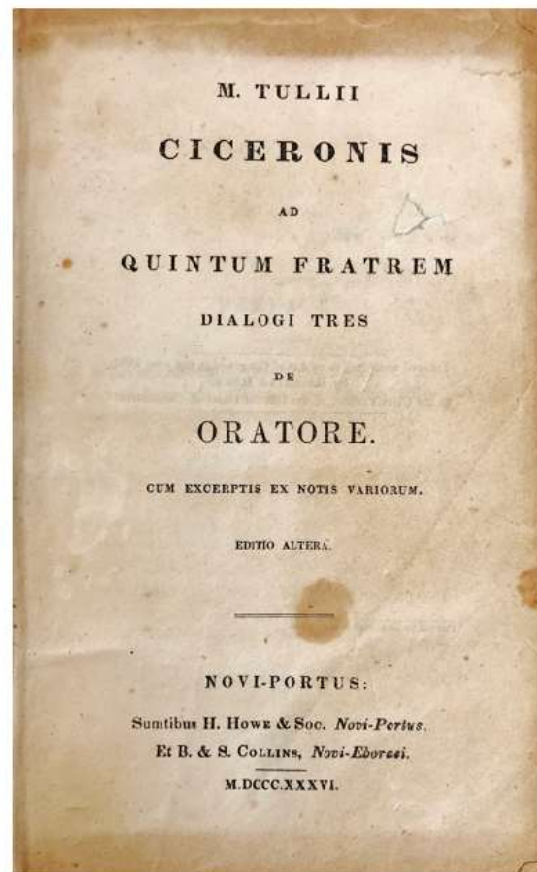
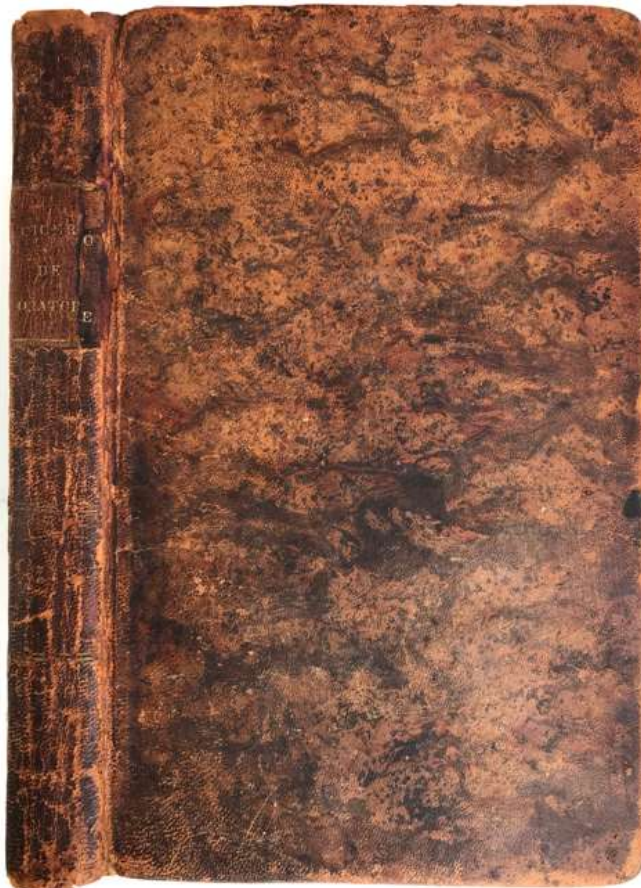
Huygens invented the pendulum clock in 1657, which he patented the same year. His horological research resulted in an extensive analysis of the pendulum in *Horologium Oscillatorium* (1673), regarded as one of the most important 17th century works on mechanics.

143 **JAGGER, Cedric.** *The World's Great Clocks & Watches.* London: Hamlyn, 1977. ¶ 31 cm. 253 [3] pp. Frontis., illus. (including color), bibliography, index. Gilt-stamped black cloth, dust jacket; jacket top edge tear. Very good. BL2825 \$ 6.95

144 **SHENTON, Alan and Rita.** *The Price Guide to Collectable Clocks, 1840-1940.* Woodbridge, Suffolk: Antique Collectors' Club, 1985. ¶ Second edition. 4to. 477 pp. Color frontis., over 700 illustrations including 34 color plates, index. Gilt-stamped blue cloth, dust jacket. Fine. BL3684 \$ 10

145 **SMITH, Alan.** *Clocks and Watches, [series]: The Antique Collector's Guides.* New York: Crescent Books, 1989. ¶ 8vo. 222 pp. Illus., index. Gilt-stamped gray cloth, dust jacket; slightly rubbed. Very good. BL3686 \$ 10

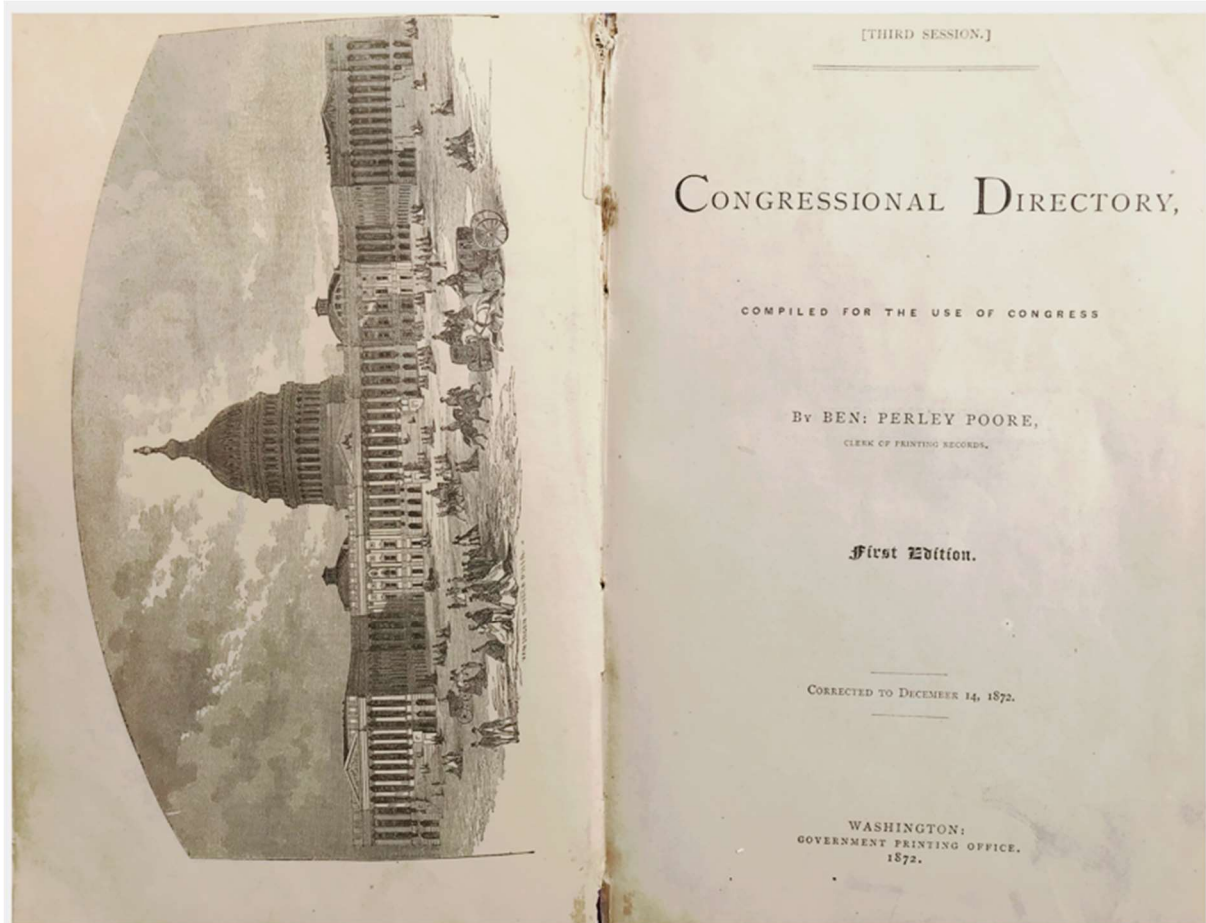
146 **SMITH, Alan.** *The Country Life International Dictionary of Clocks.* New York: G. P. Putnam's Sons, 1979. ¶ 31 cm. [351] pp. Color frontis., illus. index. Gilt-stamped green cloth, dust jacket; rubbed. Very good. BL3687 \$ 25



Latin

147 **CICERO, Marcus Tullius.** *M. Tullii Ciceronis ad Quintum Fratrem Dialogi Tres de Oratore. Editio altera.* Novi-Portus [New-Haven], Connecticut: Sumptibus H. Howe & Soc.; Novi-Eboraci [New York]: Et B. & S. Collins, 1836. ¶ 8vo. [iv], 260 pp. Title with two holes, lacks rear free endleaf, light foxing. Original full mottled sheep, leather gilt-stamped spine label; shaken, covers worn. Good. BBL4535

\$ 22.95



Law

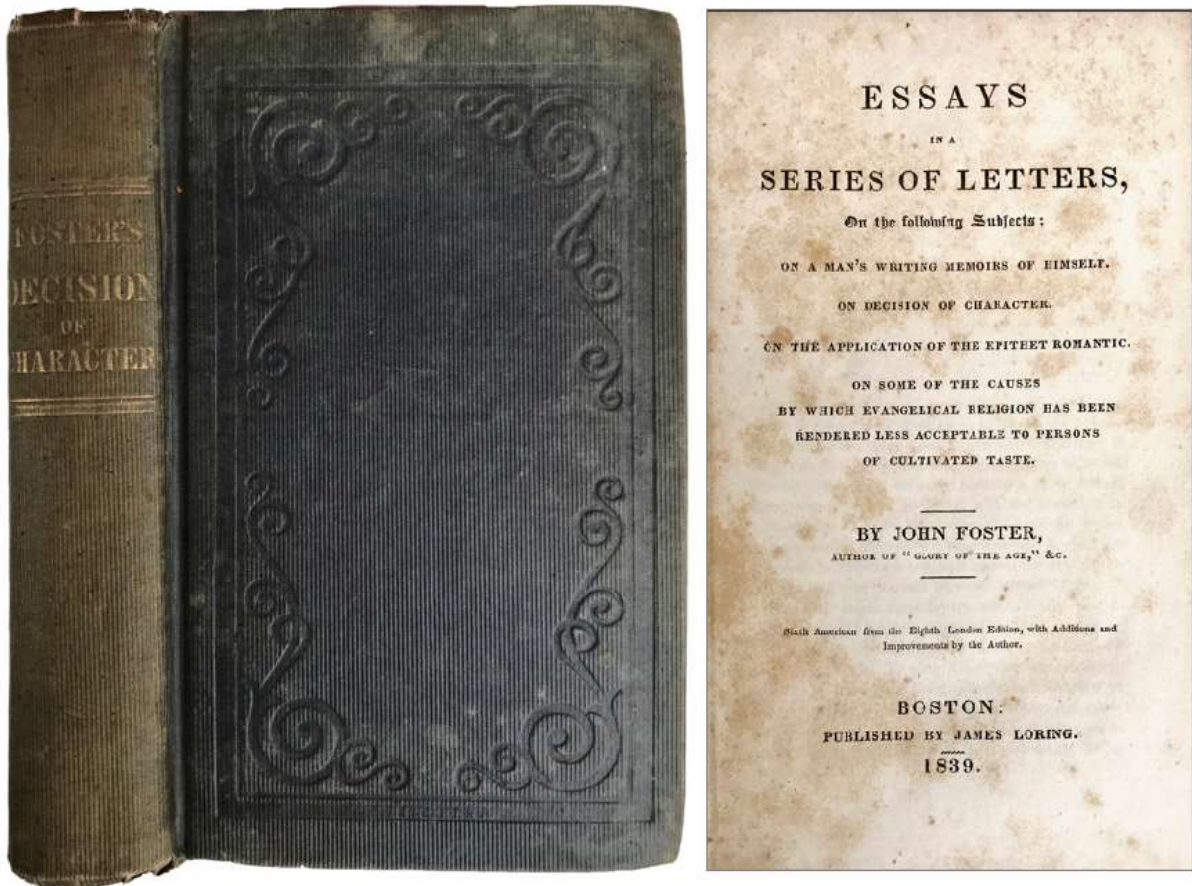
148 **POORE, Benjamin Perley** (1820-1887). *Congressional directory, compiled for the use of Congress.* Washington: G.P.O., 1872. ¶ At head of title: *Forty-Second Congress (Third session)*. First edition. 8vo. 140 pp. Frontispiece (Capitol building; torn at gutter), 7 pages of "Plans of the Capitol". Original red cloth, blind-ruled, gilt-stamped title on upper cover; rebacked, corners worn, ex-library markings, including rubber-stamp on verso. Good. BBL4687

\$ 20

Poore, born in Massachusetts, was a popular journalist during his time. See: Appleton's Cyclopaedia of American Biography.

Libraries

149 **WELSCH, Erwin K.** *Libraries and Archives in Germany*. Pittsburgh: Council for European Studies, 1975. ¶ First edition. 4to. vi, 275 pp. Spiral bound in yellow printed wrappers; covers a bit soiled. Very good. BL3794 \$ 7.95



Literature

150 **FOSTER, John** (1770-1843). *Essays in a Series of Letters, on the following subjects : On a man's writing memoirs of himself ; On decision of character ; On the application of the epithet romantic; On some of the causes by which evangelical religion has been rendered less acceptable to persons of cultivated taste. Sixth American from the Eighth London edition, with Additions and Improvements by the Author*. Boston: James Loring, 1839. ¶ 20 cm. 12mo. 367 pp. Original blue-green blind and gilt-stamped cloth; some fading, foxing throughout. Very good. BBL4546

\$ 25

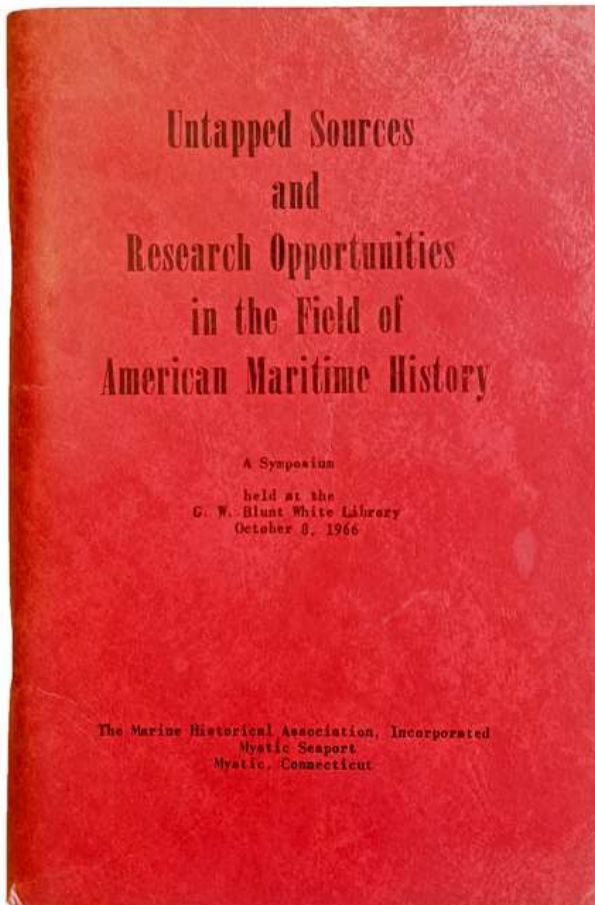
Contents [four essays]: On a man's writing memoirs of himself.--On decision of character.--On the application of the epithet romantic.--On some of the causes by which Evangelical religion has been rendered unacceptable to persons of cultivated taste.

151 **LONGFELLOW, Henry Wadsworth.** *Voices of the Night. Second edition.* Cambridge [Mass.]: John Owen, 1840. ¶ Small 8vo. xv, [3]-144 pp. Stained. Original half calf, marbled boards; worn, signatures unraveling, separated from spine. As is. BBL4540 \$ 10

152 **MOLIERE, Jean Baptiste de Poquelin** (1622-1673). *Oeuvres de J.B. Poquelin de Moliere. [Le Medecin Malgre Lui, Comedie en trois actes; Le Tartuffe, Comedie.] vol. III.* [only of 10]. Paris & Liege: T. Desoer, (1819/20?). ¶ Series: Bibliotheque portative du voyageur. Small 12mo. [4 inches.] [iv], 184 pp. Original pink paste-paper boards; lacks spine, upper cover off. [Two plays, complete]. As is. BBL4574 \$ 8.95

153 **SCHILLER, Friedrich** (1759-1805). *Wilhelm Tell: a play. With explanatory notes by J. C. Oehlschlager.* Cincinnati: J. Eggers and Wilde, 1862. ¶ 12mo. iv, [1], 6-168 pp. English preface and German main text. Original blind-stamped cloth, gilt spine title (faded). Very good. Rare Cincinnati imprint. BBL4659 \$ 18

Originally written by Schiller in 1804, it retells the story of the famous Swiss marksman.



Maritime

- 154 [**Marine Historical Association**]. *Untapped Sources and Research Opportunities in the Field of American Maritime History; a Symposium held at the G. W. Blunt White Library October 8, 1966*. Mystic: Marine Historical Association, 1967. ¶ 24cm. 132 pp. Various session articles, appendix. Red printed wrappers. Copy of Victor C. Darnell. Scarce. BL2735 \$ 45
- 155 **ALBION, Robert Greenhalgh**. *Naval & Maritime History: An Annotated Bibliography. Fourth Edition, Revised & Expanded*. Mystic, Connecticut: Marine Historical Association, 1972. ¶ 254 x 180 mm. 8vo. ix, 370 pp. Index. Printed wrappers. Very good. BL2619 \$ 3.95
- 156 **BAKER, William Avery**. *From Paddle-Steamer to Nuclear Ship: A History of the Engine-Powered Vessel*. London: C.A. Watts, 1965. ¶ Large oblong 8vo. 267 pp. Nicely illustrated (with color), index. Red cloth, black stamped cover illustration and spine title, dust-jacket; jacket a bit worn. Burndy bookplate. Very good. BL2124 \$ 18
- 157 **BONSOR, N. R. P.** *North Atlantic Seaway; an illustrated history of the passenger service linking the old world with the new. Illustrations by J.H. Isherwood*. Prescott, Lancashire: T. Stephenson & Sons, 1955. ¶ [Volume one of five]. 8vo. xxxii, 639 pp. Color frontis., illus., index. Gilt-stamped blue cloth, dust jacket; portions of jacket missing, otherwise very good. BL2656 \$ 10
- 158 **BONSOR, N.R.P.** *North Atlantic Seaway: Volume 1 [and 2]. An Illustrated history of the passenger services linking the old world with the new . . .* New York [and] Jersey & Channel Islands: Arco [and] Brookside, 1975, 1978. ¶ Two volumes. 237 x 158 mm. 8vo. 471; 477-868 pp. Illustrated. Full blue cloth, printed dust jacket. Very good. BL2618 \$ 27
- 159 **BROCK, Rear Admiral P. W.; Basil GREENHILL**. *Steam and Sail: In Britain and North America*. Princeton: Pyne Press, 1973. ¶ 247 x 190 pp. 8vo. 112 pp. Profusely illustrated. Index. Full black cloth, printed dust jacket. Very good. BL2614 \$ 6
- 160 **CHAPELLE, Howard I.** *Fulton's "Steam Battery": Blockship and Catamaran*. Washington: Smithsonian Institution, 1964. ¶ Series: Contributions from the Museum of History and Technology: Paper 39. 4to. 30 pp. Illustrations. Printed wrappers. Burndy bookplate. Very good. BL2133 \$ 10

Reprinted from: United States National Museum Bulletin 240, Paper 39, pp. 137-176.

Maritime

161 **CRAM, W. Bartlett.** *Picture History of New England Passenger Vessels.* Hampden Highlands: Burntcoat, 1980. ¶ FIRST EDITION. 4to. x, 414 pp. Illustrations, index. Blue paper boards, gilt-stamped spine title, dust-jacket; jacket lightly rubbed with a few small tears; light wear to bottom paper spine end. Burndy bookplate. SIGNED. Very good. BL2358

\$ 12

Signed by the author on copyright page, with date stamp.

162 **ELLER, Ernest M.; United States Government.** *United States Naval History, a Bibliography; Fourth Edition, 1965.* Washington, D.C.: US Government Printing Office, 1965. ¶ 27 cm. vi, 26 pp. Frontis., illus. Printed self-wrappers. Near fine. BL3280

\$ 6.95

Windjammers of the Pacific Rim

163 **GIBBS, Jim.** *Windjammers of the Pacific Rim: The Coastal Commercial Sailing Vessels of the Yesteryears.* West Chester, PA: Schiffer, 1987. ¶ 4to. 232 pp. Frontis., photos and illustrations, index. Printed wrappers. Burndy bookplate. Fine. BL2288

\$ 10

164 **HARTMAN, Tom.** *The Guinness Book of Ships and Shipping Facts & Feats.* Middlesex: Guinness Superlatives Limited, 1983. ¶ First edition. 8vo. 265 pp. Frontispiece, illustrations (some color), appendices, index. Gilt-stamped blue cloth, dust-jacket. Fine. BL3417

\$ 7

165 **LITTLEWOOD, Kevin; Beverly BUTLER.** *Of Ships and Stars: Maritime Heritage and the Founding of the National Maritime Museum, Greenwich.* London and New Brunswick, NJ: The Athlone Press, 1998. ¶ FIRST EDITION. 8vo. xxiv, 275 pp. Frontis., plates, index. Blue cloth, gilt-stamped spine title, dust-jacket. Burndy bookplate. Fine. BL2071

\$ 22

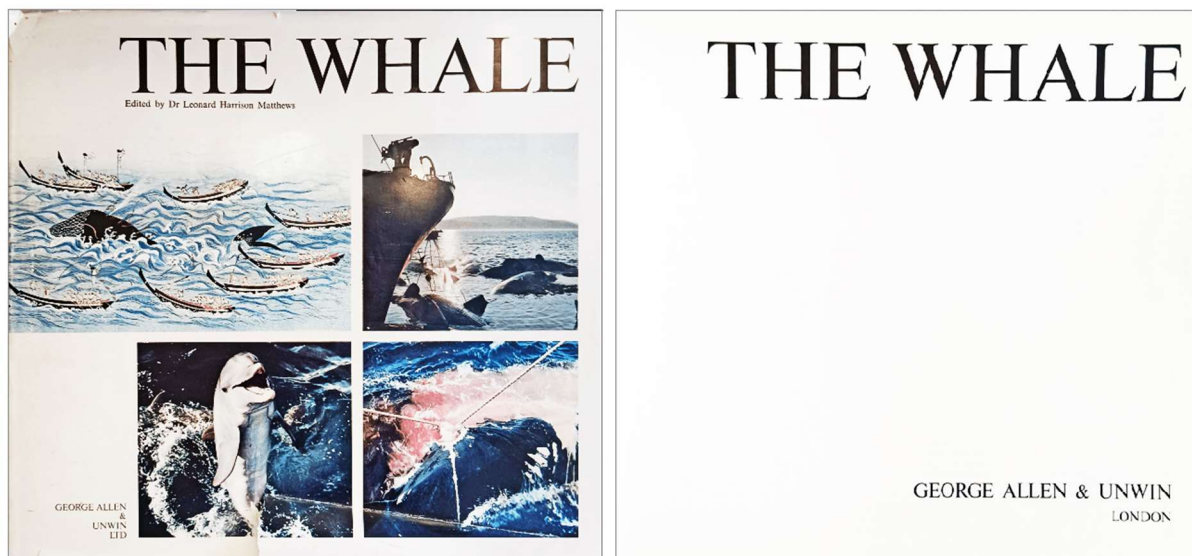
166 **MAJDALANY, Fred.** *The Eddystone Light. Illustrated.* Boston & Cambridge: Houghton Mifflin & The Riverside Press, 1960. ¶ First American edition. 8vo. xvi, 215 pp. Plates, illustrations, index. Dark green cloth, silver stamped spine title, dust-jacket; jacket lightly worn with chip. Burndy bookplate. Very good. BL2168

\$ 9

167 **Mariners' Museum, Newport News, Virginia.** *Lighthouses and other Aids to the Mariner.* Newport News: Mariners' Museum, 1946. ¶ Museum Publication No. 15 [exhibition catalog]. 22 cm. 54 pp. Illus. Teal printed wrappers; faded spine. Very good. BL2703

\$ 12

Frederick F. Hill, the director of the museum, contributed an introduction. Shown are lanterns, buoys, relics, engravings, paintings, lithographs, lightships, lifesaving devices.



168 **MATTHEWS, Leonard Harrison** (editor). *The Whale.* London: George Allen & Unwin, 1968. ¶ First edition. Oblong 8vo. 287 pp. Profusely illus., including color, glossary, bibliography. Black-stamped lettering with silver-stamped whale design on blue cloth, decorative endpapers, dust-jacket; jacket edges frayed. Burndy bookplate. Very good. BL3350

\$ 12

169 **MILLER, William H.** *New York Shipping.* London: Carmania Press, 1994. ¶ 28cm. 96 pp. Frontis., illus., index to ship names. Green printed wrappers. INSCRIBED BY THE AUTHOR. Fine copy. BL2742

\$ 20

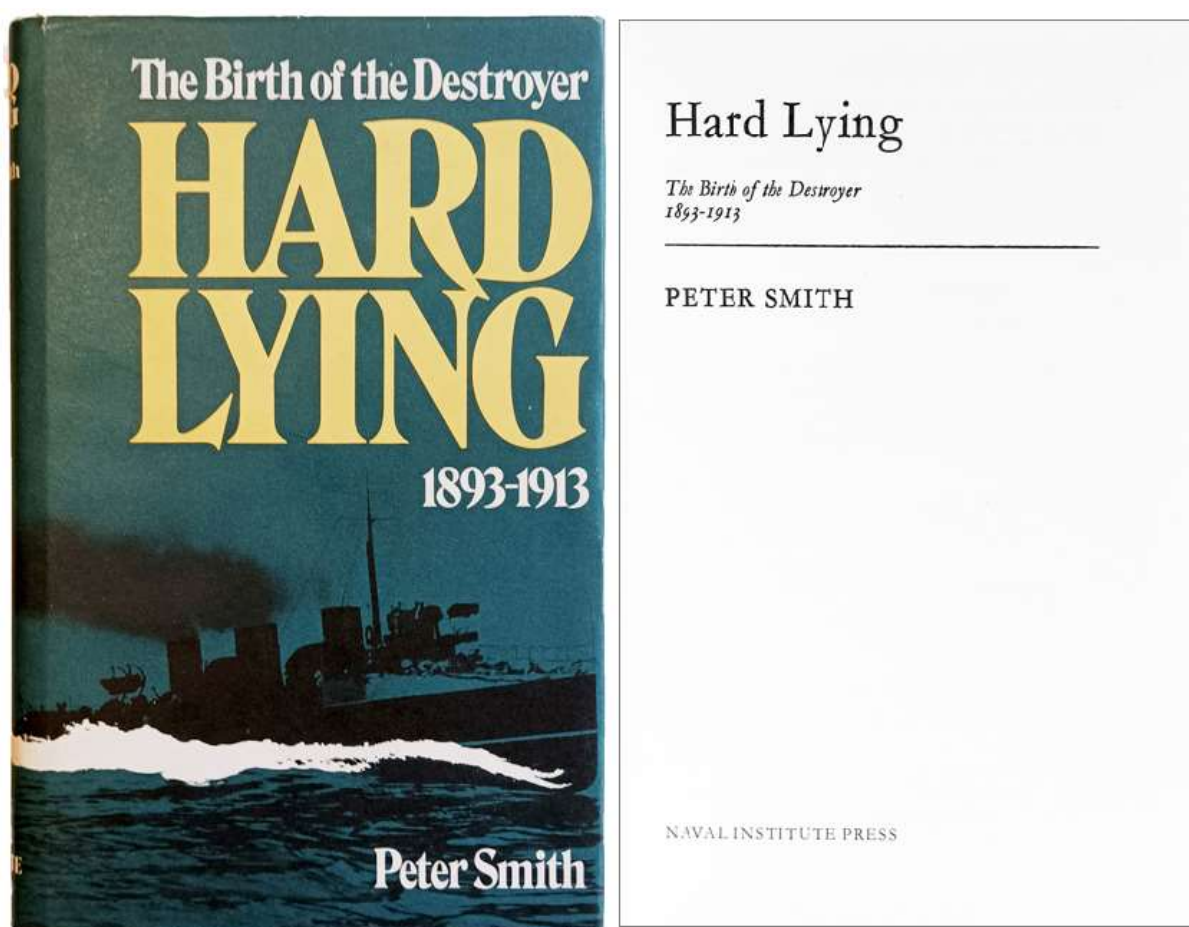
170 **MITCHELL, William Harry; L. A. SAWYER.** *The Cape Run. The story of the Union-Castle service to South Africa and of the ships employed. With drawings by Nigel V. Robinson.* Suffolk: Terence Dalton, 1984. ¶ 8vo. ix, 214 pp Figs., index. White boards, gilt-stamped spine title, dust jacket. Burndy bookplate. Fine. BL1644

\$ 12

171 **PARRY, J.H.** *The Discovery of the Sea.* New York: Dial Press, 1974. ¶ Oblong 26cm. xv, 302 pp. Illus., index. Gilt-stamped beige cloth, dust jacket; edge bumped, jacket edges torn. Very good. BL3520

\$ 9

172 **RITCHIE-NOAKES, Nancy.** *Liverpool's Historic Waterfront: The World's First Mercantile Dock System.* Merseyside County Museums, Royal Commission on Historical Monuments. London: Her Majesty's Stationery Office, 1984. ¶ FIRST EDITION. Series: RCHM Supplementary Series: 7. 4to. xii, 192 pp. 135 illustrations, maps, diagrams, index. Printed wrappers. Bookplate of the Burndy Library. Very good. BL2594 \$ 35



Birth of the Destroyer

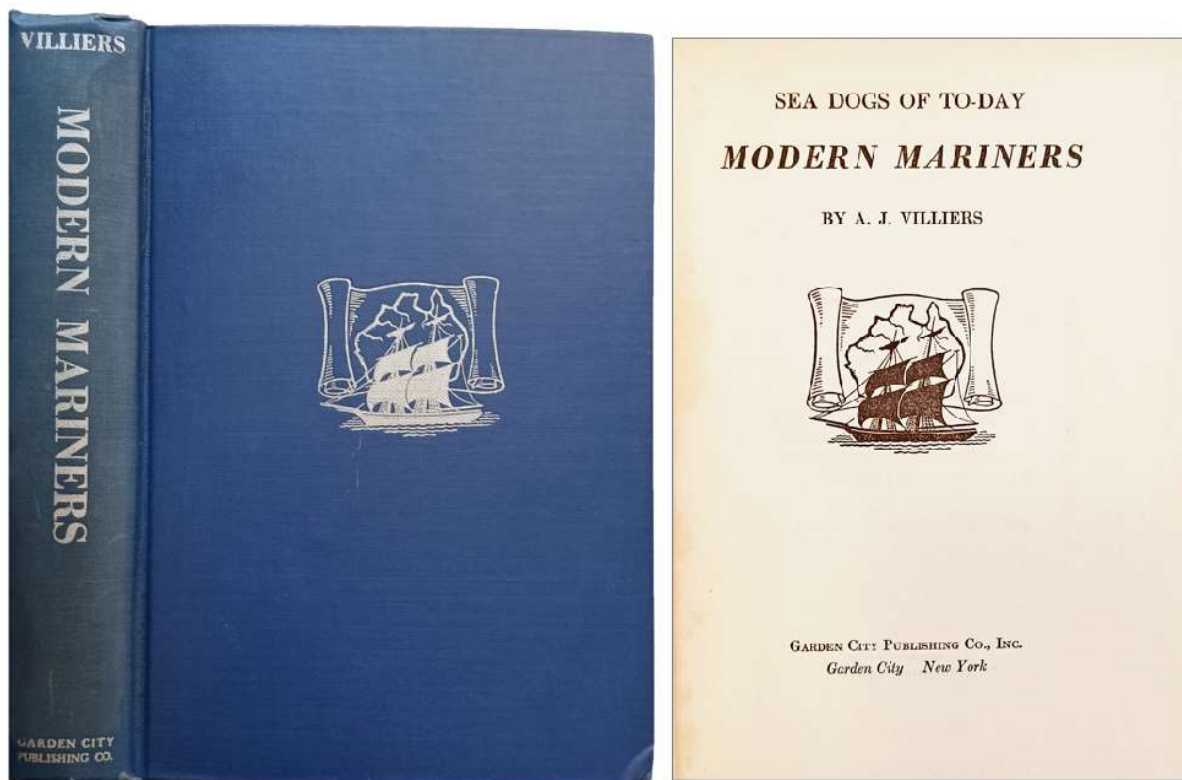
173 **SMITH, Peter.** *Hard Lying: The Birth of the Destroyer 1893 – 1913.* Chatham, Kent: Naval Institute Press, 1971. ¶ 223 x 144 mm. 8vo. 176 pp. Illustrated, tables, appendices. Full green cloth, printed dust jacket; jacket with short tear to back extremity. Very good. BL2624 \$ 9

174 **Society of Naval Architects and Marine Engineers.** *Historical Transactions, 1893-1943.* New York: The Society of Naval Architects and Marine Engineers, 1945. ¶ Tall 8vo. vi, 544 pp. 14 frontis. portraits of the presidents of the Society, illustrations. Navy cloth, gilt-stamped cover and spine titles. Burndy bookplate. Near fine. BL2323 \$ 12

175 **The Marine Historical Association; CUTLER, Carl C.** *Mystic; The Story of a Small New England Seaport.* Mystic: The Marine Historical Association, 1945. ¶ Vol. II, No. 4. 26 cm. [iv], 137-177, [2] pp. Illustrations; tad wrinkled pages near covers. Original printed wrappers; tad stained. Very good. BL3386 \$ 6.95

176 **U.S. Navy.** *The United States Navy.* Washington, D.C.: Naval History Division, Navy Department, 1969. ¶ 8vo. 41 pp. Photos and illustrations. Printed wrappers. Bookplate of the Burndy Library on rear cover. Fine. BL2577 \$ 6.95

A brief brochure issued by the Navy offering highlights of their efforts from the Revolutionary War to Vietnam.



177 **VILLIERS, A. J.** *Sea Dogs of To-day; Modern Mariners.* Garden City: Garden City, 1937. ¶ First edition. 8vo. xvii, 325 pp. Frontis., illus., appendix. Silver-stamped blue cloth; corner bumped. Very good. BL3607 \$ 7

178 **WATERS, David W.** (1911-2012). *The Rutters of the Sea: The Sailing Directions of Pierre Garcie. A Study of the First English and French Printed Sailing Directions, with Facsimile Reproductions.* New Haven and London: Yale University Press, 1967. ¶ FIRST EDITION. Large 4to. xv, 478 pp. Frontis., 14 illustrations (including fold-outs), 3 tables, glossary, index. Dark blue cloth, blind stamped cover illustration, gilt-stamped blue spine label, dust-jacket; jacket worn. Burndy bookplate. Very good. BL2333

\$ 45

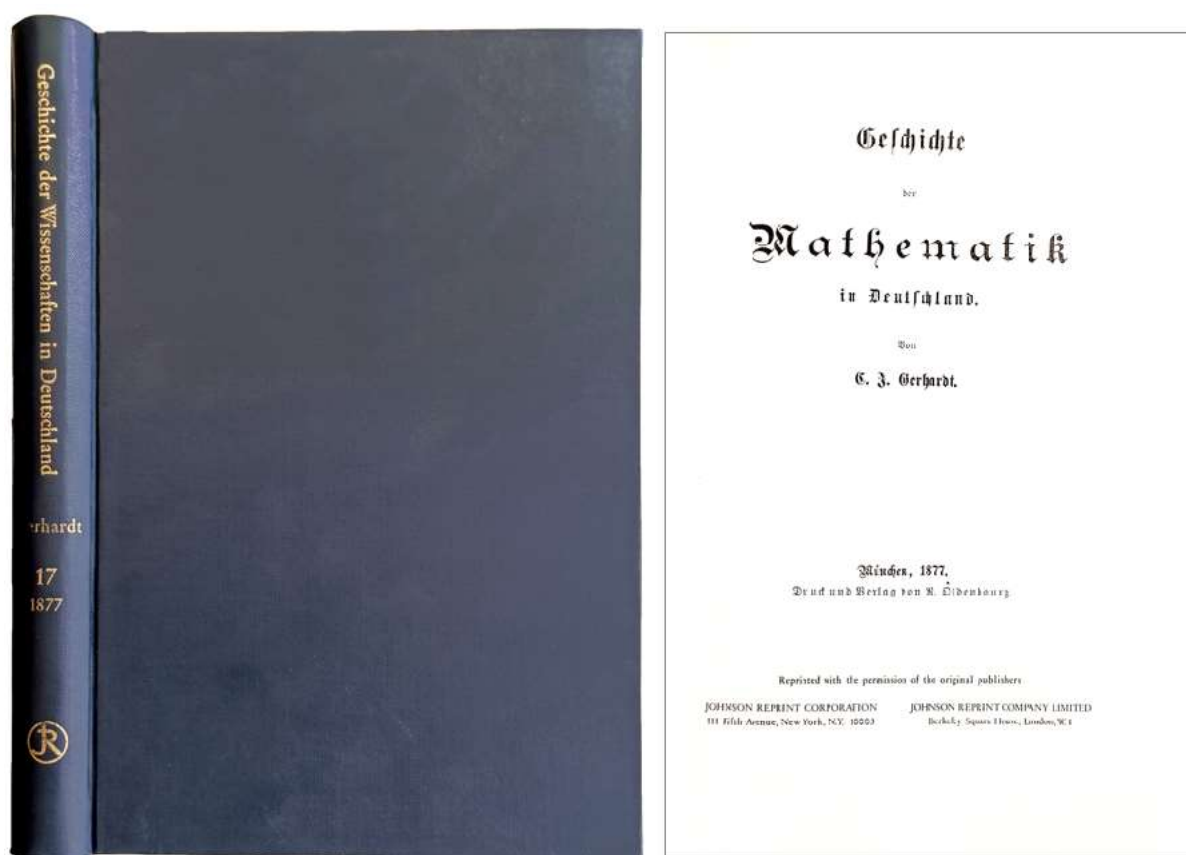
Through a friendship that he developed with the wealthy American sportsman, former wartime naval officer, and book collector, Henry C. Taylor, Waters began his studies of the history of navigation. He published “*The Rutters of the Sea*” in 1967 and, “*Art of Navigation in England and Elizabethan and Early Stuart Times*” in 1958, books that Taylor had instigated as well as financially supported. In 1960, Waters became head of Navigation and Astronomy at the National Maritime Museum. There, he played an important role in converting the Old Royal Observatory, Greenwich into a museum in 1967. He served as secretary of the National Maritime Museum from 1968 to 1971 and then became deputy director from 1971 to 1978. Retiring from the civil Service in 1978 at the age of 67, he held two visiting professorships, a Caird Fellowship at the National Maritime Museum, and a fellowship at the John Carter Brown Library. [Wikip.].

179 **DEACON, Margaret.** *Scientists and the Sea, 1650-1900: A Study of Marine Science.* (Aldershot and Brookfield): Ashgate, 1997. ¶ Second Edition. 8vo. xl. 459 pp. Illustrations, indexes. Aqua cloth, silver stamped spine title, dust-jacket. Burndy Bookplate. Fine. BL2465

\$ 90

180 **STAFFORD, Edward P.** *Subchaser.* Annapolis, Maryland: Naval Institute Press, 1988. ¶ 236 x 158 pp. 8vo.ix, 251, (1) pp. Illustrations, chronology, bibliography, index. Full red cloth, printed dust jacket. Fine. BL2617

\$ 6.95



Mathematics

181 **GERHARDT, Carl Immanuel** (1816-1899). *Geschichte der Mathematik in Deutschland*. New York: Johnson Reprint, 1965. ¶ Reprint of Munich 1877 edition. 8vo. XII, 307 pp. Navy gilt-stamped cloth. Fine. BL4371

\$ 25

A history of German mathematics, originally issued in 1877. “Gerhardt studied mathematics in Berlin from 1834 and received his doctorate there at the end of 1837 (with a thesis on the various justifications of infinitesimal calculus, which received the university’s prize). At the same time, he took his teaching exams. In 1838 he substituted for the mathematics teacher at the high school in Eutin and in 1839 he became a high school teacher in Salzwedel. From 1853 to 1855 he was a mathematics teacher at the French Gymnasium in Berlin and at the Artillery and Engineering School. In 1855/6 he received leave (and a scholarship) for a scientific trip to Lausanne, Paris and Milan. From 1856 he was a teacher at the grammar school in Eisleben, where he became principal in 1876 and remained until his retirement in 1891. He then lived in Halle and, after his wife died, with his daughter in Mainz and Graudenz and again in Halle from 1897.

Gerhardt is known for his research on Leibniz and as an editor of his mathematical (and later philosophical) works from 1849 onwards. To do this, he examined

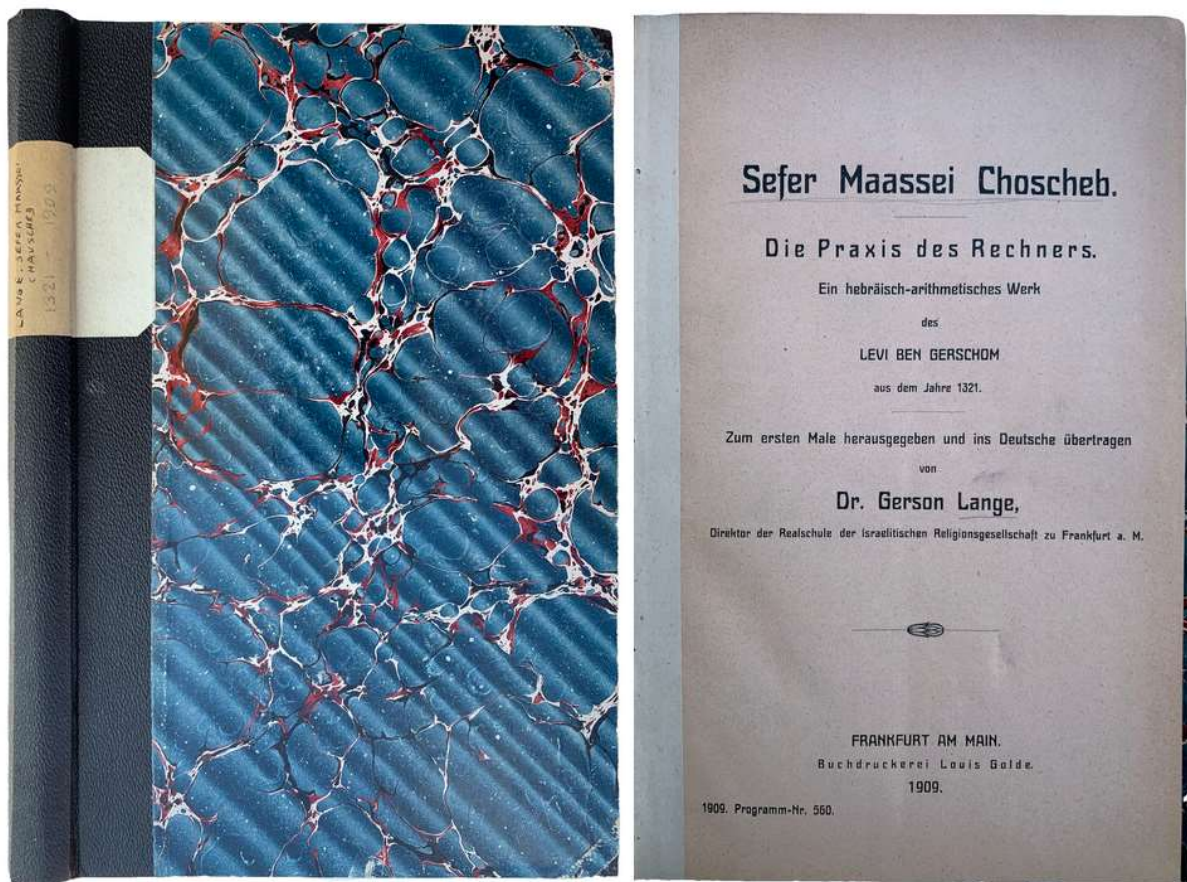
Leibniz's manuscript papers in Hanover. In 1877 he also wrote a history of mathematics in Germany, in which Moritz Cantor criticized the national viewpoint as being too one-sided. Gerhardt also edited Maximus Planudes' arithmetic book and some of the works of Pappos."

182 **HOWSON, A. Geoffrey** (1931-). *A History of Mathematics Education in England*. Cambridge: Cambridge University Press, 1982. ¶ FIRST EDITION. 8vo. x, 294 pp. Indexes. Blue cloth, gilt-stamped red spine label, dust-jacket. Burndy bookplate. Very good. BL1820

\$ 30

Geoffrey Howson, is Professor Emeritus of Mathematics at the University of Southampton. CONTENTS: 1: Robert Recorde. 2: Samuel Pepys. 3: Philip Doddridge. 4: Charles Hutton. 5: Augustus De Morgan. 6: Thomas Tate. 7: James Wilson. 8: Charles Godfrey. 9: Elizabeth Williams. Postlude.

Mathematics



183 **Levi ben Gershom [GERSONIDES]** [also: **Gershon**] (1288-1344); **LANGE, Gerson** (1868-1923) (ed.). *Sefer Maassei Choscheb. Die Praxis des Rechners. Ein hebräisch-arithmetisches Werk des Levi Ben Gerschom aus dem jahre 1321*. Frankfurt am

Main: Louis Golde, 1909. ¶ 8vo. xiv, 139, 100 pp. In German and Hebrew. Quarter black cloth with marbled paper boards, manuscript title info on spine label; inner hinges mended with tape repair (performed neatly). Burndy bookplate. Very good. Rare. BBL1458

\$ 100

Levi ben Gershon, better known by his Graecized name as Gersonides, or by his Latinized name Magister Leo Hebraeus, or in Hebrew by the abbreviation of first letters as RaLBaG, was a medieval French Jewish philosopher, Talmudist, mathematician, physician and astronomer/astrologer. “Lange (1909) completed a critical edition of Maaseh Hoshev with a translation to German in 1909, but the last section of problems is completely missing, and other minor omissions were caused by Lange’s lack of access to all the extant manuscripts. A critical edition of the problem section appears in Simonson (forthcoming).” [Shai Simonson, “The Mathematics of Levi ben Gershon.” *Mathematics Teacher*, Vol. 93, No. 8, November 2000.

Dr. Gerson Lange, Leader of the Rabbinate in Warburg, Germany & later Director of School of R. Samson Raphael Hirsch in Frankfurt am Main.

184 **NAPIER, John** (1550-1617). *The Construction of the Wonderful Canon of Logarithms, Translated from the Latin into English with Notes and a Catalogue of the Various Editions of Napier’s Works, by William Rae MacDonald, F.F.A.* London: Dawson’s of Pall Mall, 1966. ¶ Reprint of 1889 issue. 8vo. xix, 169 pp. Silver stamped red leatherette. Burndy bookplate. Fine. BL3510

\$ 95

185 **SERGESCU, Pierre** (1893-1954). *Le Developpement de l’idee de l’infini mathematique au XIVe siecle.* Paris: Universite de Paris, 1948. ¶ Series: Conference faite au Palais de la Decouverte le 6 Decembre 1947. Sm. 8vo. 15 pp. Printed wrappers. Very good. BL3785

\$ 6

SERGESCU, Romanian mathematician, immigrated to France in 1946, played a role in separating the history of science from the history of mathematics. “But at the end of 1954 the death of Pierre Sergescu, former Rector of the Polytechnic of Bucharest, who had been at one and the same time the second Permanent Secretary of the Academy [International Academy of the History of Science] and the Secretary-General of the Union, made it impossible to escape any longer the difficulties that the union of powers in the hands of one man had concealed. Pierre Sergescu, a political refugee since 1950, had certainly been assisted in his admirable activity by the fact of his double office, but the extent to which he had devoted to his work, his own resources and his own wealth, had been unknown. He left behind him a situation that could not be prolonged into the future. To the extent

that the International Union alone was master of a regular funding, it was inevitable that a certain number of activities should be transferred to the younger organisation which had hitherto taken place under the name and under the patronage of the Academy.” – See: *Writing the History of Mathematics - Its Historical Development* edited by Joseph W. Dauben, Christoph J. Scriba, p. 36-7.

Mathematics

186 **SIMONS, Lao Geneva** (1870–1949). *Bibliography of Early American Textbooks on Algebra: Published in the Colonies and the United States through 1850, together with a Characterization of the First Edition of Each Work*. New York: Scripta Mathematica, Yeshiva College, 1936. ¶ Series: Scripta Mathematica Studies, No. 1. 8vo. 68 pp. Small title illustration, indexes. Navy cloth, gilt-stamped cover and spine titles; lightly speckled. Burndy bookplate. Rubber stamp on f.f.e.p. (in Hebrew). Very good. BL1483

\$ 40

A summary and description of America algebra textbooks published through 1850. Lao Geneva Simons (1870–1949) was an American mathematician, writer, and historian of mathematics known for her influential book *Fabre and Mathematics and Other Essays*. Simons was head of the mathematics department at Hunter College in New York.

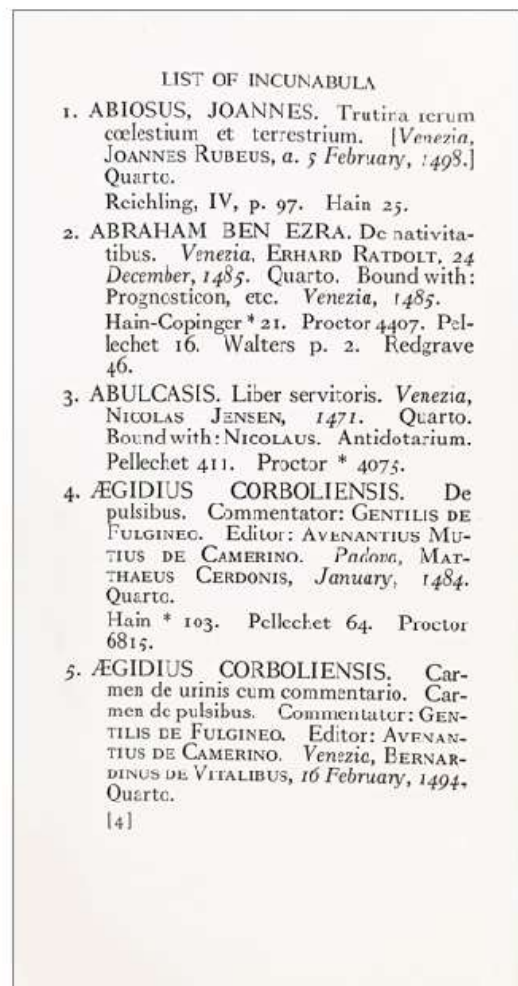
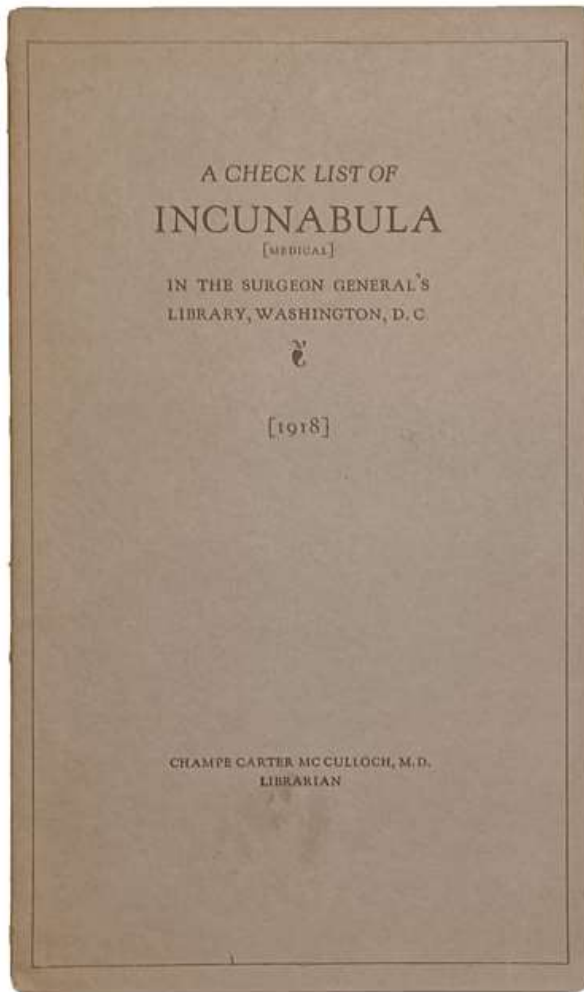
187 **SMITH, David Eugene** (1860-1944). *A Source Book in Mathematics. Volume two*. New York: Dover, 1959. ¶ Sm. 8vo. xiii, 307-701 pp. Index. Printed wrappers; creased and a bit rubbed. Very good. BL4137

\$ 6.95

Volume 2: The field of geometry; The field of probability; The field of the calculus, functions, quaternions. David Eugene Smith is considered one of the founders of the field of mathematics education; he was also a great authority in the history of mathematics. His bibliographic work, *RARA ARITHMETICA*, (2 vols., 1908), is perhaps his most memorable and referenced book. The book is an annotated catalogue of pre-1600 mathematics books in the Plimpton Collection, Columbia University Libraries.

188 **PETSINIS, Tom**. *The French Mathematician*. New York: Berkley, 2000. ¶ 8vo. v, 426 pp. Printed wrappers (paperback). Very good. BL4225

\$ 5.75



Medical

189 **MCCULLOCH, Champe Carter, Jr.** (1869-1928). *A Check List of Incunabula [Medical] in the Surgeon General's Library, Washington, D. C.* Washington, D.C.: Paul B. Hoeber, 1918. ¶ Reprint from the *Annals of Medical History*, Vol. 1, No. 3, pp. 301-315. 22 cm. 47 pp. Printed wrappers with handwritten text on spine; tad chipped. Burndy bookplate. Very good. Excellent library holdings list of medical incunabula. Scarce. BL3315 \$ 25

190 **Wellcome Historical Medical Library; S.A.J. MOORAT** (1892-1974). *Catalogue of Western Manuscripts on Medicine and Science in the Wellcome Historical Medical Library. II. Ms. Written after 1650 A.D. A-M [+ N-Z]*. London: Wellcome Institute of the History of Medicine. 1973. ¶ 2 volumes. 4to. 760; 761-1480 pp. Gilt-stamped navy blue cloth; copper cover of volume one stained, rubbed, otherwise very good (fine internally). Another volume (not offered here) contained the pre-1650 manuscripts. BL4522

\$ 75

A massive contribution to the history of Western medical manuscripts, all located in the Wellcome Library. Mr. S. A. J. [Samuel Arthur Joseph] Moorat, was formerly Librarian, and latterly Keeper of Western Manuscripts, in the Library of the Wellcome Institute for the History of Medicine.

Medical Biography & History

191 [Tyson, Edward] **MONTAGU, M.F. Ashley**. *Edward Tyson, M.D., F.R.S., 1650-1708, and the Rise of Human and Comparative Anatomy in England: A Study in the History of Science. With a Foreword by George Sarton*. Philadelphia: American Philosophical Society, 1943. ¶ FIRST EDITION. Series: Memoirs of the APS, Vol. XX. 8vo. xxix, 488 pp. Frontis. port. of Tyson, illustrations, index. Red cloth, gilt-stamped cover and spine titles; corners slightly bumped, else fine. Burndy bookplate. BL2401 \$ 65

192 **CAMERON, Sir Gordon Roy** (1899-1966). [5 papers by or about Cameron]. "1858" by Cameron. Offprint from *Journal of Clinical Pathology*, Nov., 1958. "The College of Pathologists . . . London. Minutes of the Annual General Meeting . . . 1. The Late President . . ." Obituary Notices: Sir Roy Camerson, 15 October 1966. [various places]. [ca. 1966]. ¶ 5 Offprints. Very good. BL4005 \$ 25

Sir Gordon Roy Cameron FRCP FRCPath FRS was an Australian pathologist.

194 [LAYCOCK, Thomas] **BARFOOT, Michael** (ed.). "To ask the Suffrages of the Patrons": *Thomas Laycock and the Edinburgh Chair of Medicine, 1855*. London: Wellcome Institute for the History of Medicine, 1995. ¶ Series: *Medical History*, Supplement No. 15. 8vo. xv, 226 pp. Frontis. port. of Laycock, plates, figs., index. Brown cloth, black stamped cover and spine titles. Burndy bookplate. Fine. BL2345 \$ 29

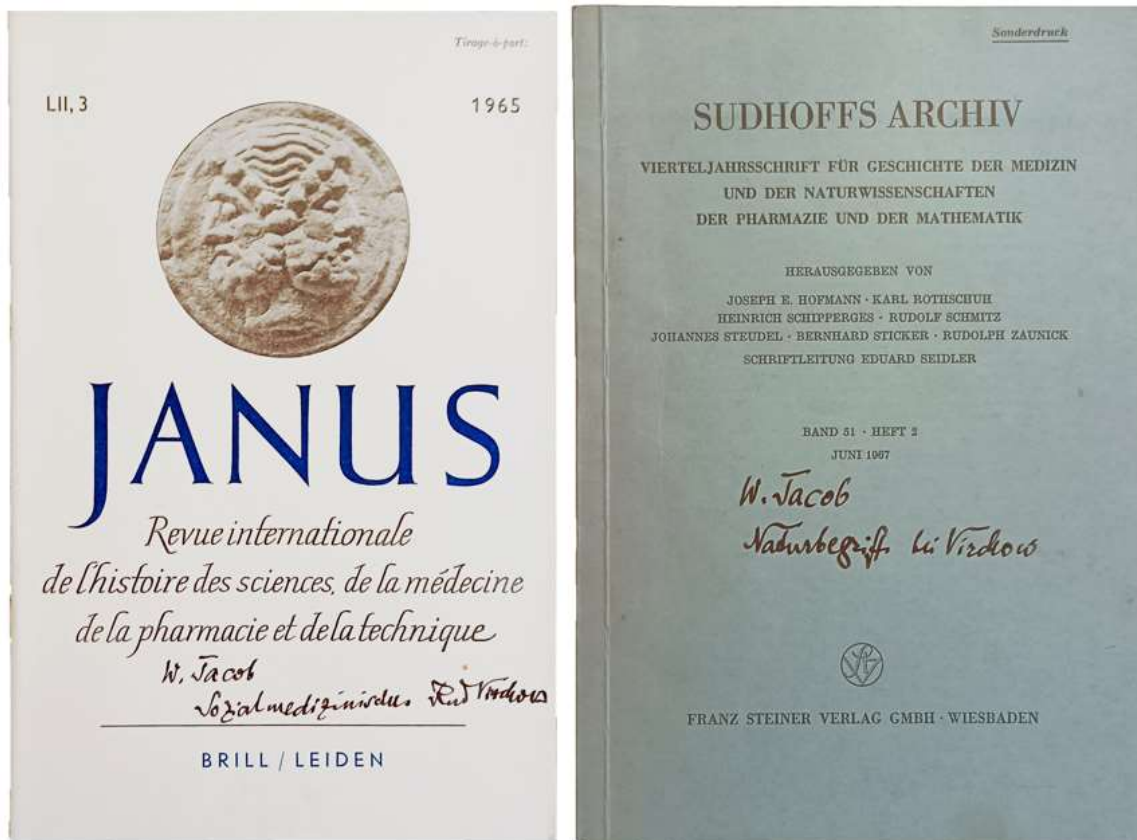
195 [Royal College of Surgeons of England] **ROBINSON, R.H.O.B.; W.R. Le FANU** (1904-1995). *Lives of the Fellows of the Royal College of Surgeons of England, 1952-1964. With a Foreword by Sir Cecil Wakeley*. Edinburgh and London: E. & S. Livingstone, 1970. ¶ 8vo. [2], 470 pp. Small title vignette. Blue cloth, gilt-stamped spine title. Burndy bookplate. Fine. BL2185 \$ 18

Ronald Henry Ottywell Betham Robinson (1897-1973), was a surgeon at St Thomas's Hospital. William Richard LeFanu FSA, was an Irish librarian, having worked for nearly forty years as librarian at the Royal College of Surgeons in London.

196 **Philadelphia College of Pharmacy; ENGLAND, Joseph W.** (editor). *The First Century of the Philadelphia College of Pharmacy 1821-1921*. [Philadelphia]: Philadelphia College of Pharmacy and Science, 1922. ¶ 8vo. 728 pp. Illus., index. Gilt-stamped double-ruled blue cloth; head and tail lightly chipped, corner showing. Burndy and Joseph Nathan Kane (1899-2002) (Kane's bookplate was designed by Ismael Smith) bookplates, rubber ink stamped "Phila. College of Pharmacy & Science. . ." preceded by ink hand written note, "With the compliments of". Very good. Interesting provenance! BL3281

\$ 80

A fine history of the Philadelphia College of Pharmacy, from its early days and over the next one hundred years.



196 [VIRCHOW] **Wolfgang JACOB** (1919-1994). [3 papers, each an offprint, signed twice]: [I]: *Die gegenwärtige Bedeutung der Sozialmedizin Rudolf Virchows*. [offprint] Deutsche Medizinische Wochenschrift, Stuttgart, 19 November 1965, nr. 47. 11 pp. [II]: *Der Naturbegriff bei Rudolf Virchow und seine Folgen*. [offprint] Sudhoffs Archiv, band 51, heft 2, June 1967, pp. 145-164. Wiesbaden: Franz Steiner, 1967. ¶ Signed. [III]: *Aus dem Sozialmedizinischen Erbe Rudolf Virchows, Medizin als Wissenschaft vom Menschen*. [offprint] Janus, LII, 3, 1965, pp. 218-240. Leiden: Brill, 1965. Inscribed by the author. BL3996

\$ 28

In 1967 he qualified as a professor of pathology under Wilhelm Doerr with a thesis on Rudolf Virchow, assisted by the medical historian Heinrich Schipperges. Jacob initially worked as an internist and tuberculosis doctor in Heidelberg and encountered professional difficulties due to his medical anthropological views. – Wikip.

Medical Biography & History

197 **GRELL, Ole Peter & Andrew CUNNINGHAM** (eds.). *Religio Medici: Medicine and Religion in Seventeenth-Century England*. (Aldershot): Scolar Press, 1996. ¶ 8vo. viii, 347 pp. Illustrations, index. Burgundy cloth, gilt-stamped cover and spine titles. Burndy bookplate. Fine. Rare. BL2052 \$ 95

198 **HERRLINGER, Robert** (1914-1968). *Die Nobelpreisträger der Medizin; ein Kapitel aus der Geschichte der Medizin*. Munich: Heinz Moos, 1963. ¶ Series: Forum imaginum, 8. Sq. 8vo. 84 pp. Photos. Gray cloth-backed pictorial boards. Fine. BL3916 \$ 6.95

Catalogue of an Exhibition of Early and Later Medical Americana

199 **New York Academy of Medicine; Leonard L. MACKALL** (1879-1937). *Catalogue of an Exhibition of Early and Later Medical Americana, Held for One Month at the Time of the Opening of The New Building. November the Eighteenth, [1926]*. New York: The New York Academy of Medicine, 1927. ¶ 8vo. [68] ff. Illus., index; minor marks. Gilt-stamped black cloth; extremities rubbed. Burndy and Truesdale Hospital bookplates, blind embossed stamp on title and elsewhere. Very good. BL3064 \$ 22 95

95 listed items. A celebrated bibliophile and student of history, bibliographer, reviewer, Leonard L. Mackall, M.D., served as president of the Georgia Historical Society in 1937. He studied at both Johns Hopkins and Harvard Law, and in Europe he continued his education at the Universities of Berlin and Jena. He was a member of the Grolier Club. He also helped edit the Bibliotheca Osleriana.

200 **PATTISON, F.L.M.** *Granville Sharp Pattison: Anatomist and Antagonist, 1791-1851*. Tuscaloosa: University of Alabama Press, 1987. ¶ FIRST EDITION. Series: History of American Science and Technology Series. 8vo. xiv, 284 pp. Illustrations, index. Light green cloth, gilt-stamped spine title, dust-jacket. Burndy bookplate. Fine. BL2412 \$ 6.95

201 **LEONARDO DA VINCI** (1452-1519); **KEELE, Kenneth D.** (1909-1987). *Anatomical Drawings from the Queen's Collection at Windsor Castle*. Los Angeles: Los Angeles County Museum of Art, 1976. ¶ Exhibition catalog. 31 cm. 60 pp. Frontis., illus. Printed wrappers; some foxing or soiling. Including top edge. Burndy bookplate. Very good. BL3443

\$ 7

Kenneth David Keele FRCP, was an English physician and president of the History of Medicine Society of the Royal Society of Medicine from 1960 to 1962.

Metaphysics

202 [**KANT, Immanuel** (1724-1804)] **Michel MEYER** (1950-2022). *Science et métaphysique chez Kant*. Paris : Quadrige/PUF, 1995. ¶ 19 cm. 248 pp. Red printed wrappers ; rubbed. Very good. BL4096

\$ 14

Michel Meyer was a Belgian philosopher, founder of problematology and professor at the Université libre de Bruxelles and at the University of Mons-Hainaut. In this book he studied Kant's metaphysical thinking.

Military

203 **CARVER, Sir Michael** (ed.). *The War Lords; Military Commanders of the Twentieth Century*. Boston: Little, Brown, 1976. ¶ 8vo. xvi, 624 pp. Illus., index. Cloth, dust-jacket; jacket rubbed, edges foxed. Good. BL4343

\$ 7.75

204 **FRANKLAND, Noble** (ed.). *The Encyclopedia of Twentieth Century Warfare*. New York: Orion Books, 1989. ¶ 4to. 464 pp. Illus. Cloth, dust-jacket. Very good. BL3746

\$ 6.95

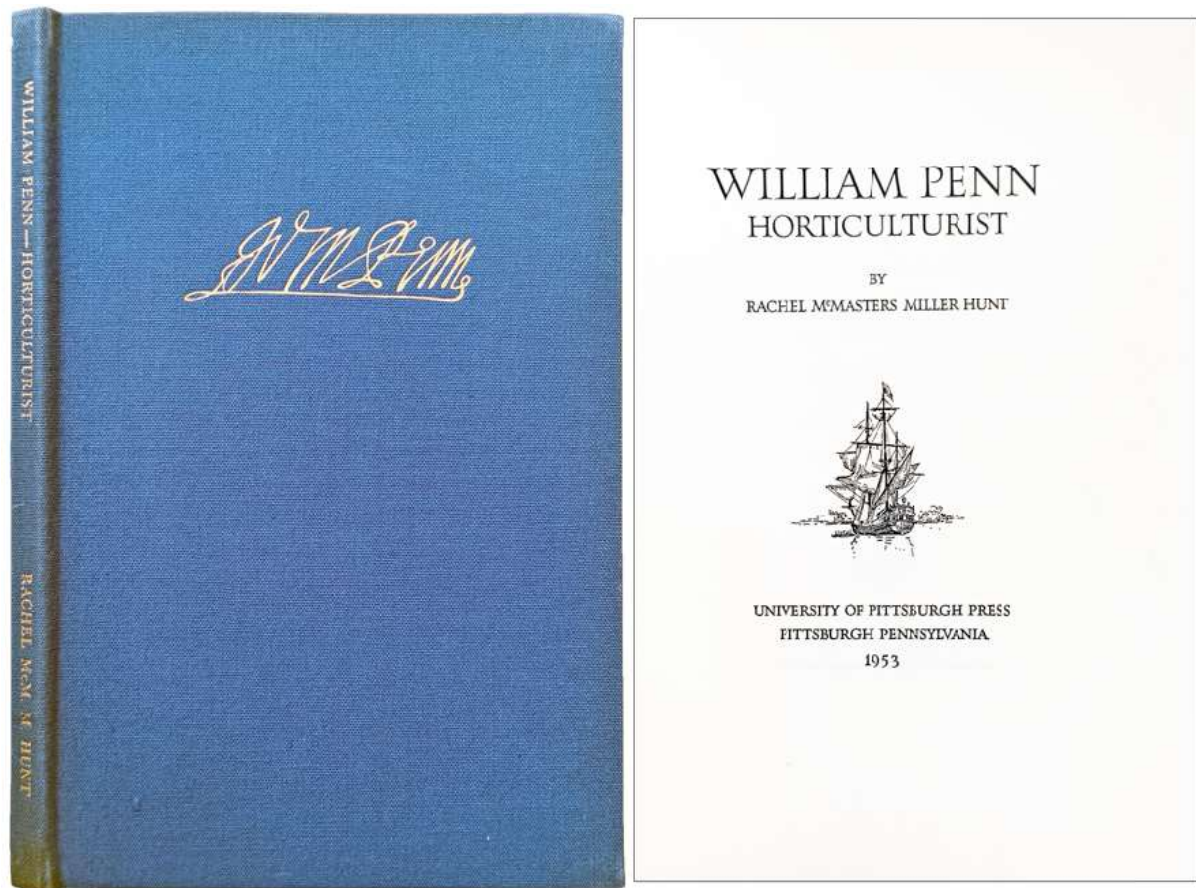
205 **BOND, Brian**. *War and Society in Europe, 1870-1970*. Bungay: Fontana, 1984. ¶ Sm. 8vo. 256 pp. Index. Printed wrappers (paperback). Brownded. Good. BL4152

\$ 6.95

Museums

206 **THACKRAY, John C. [Christopher]** (1948–1999). *A Guide to the Official Archives of the Natural History Museum, London*. London: Society for the History of Natural History on behalf of the Natural History Museum, 1998. ¶ 8vo. xix, 174 pp. Photos, index. Green cloth, gilt-stamped cover and spine titles. Burndy bookplate. Fine. BL2329

\$ 20



Natural History

207 [PENN, William (1644-1718)] HUNT, Rachel McMasters Miller (1882-1963). *William Penn, Horticulturist*. Pittsburgh: University of Pittsburgh Press, 1953. ¶ FIRST EDITION. 8vo. 38, [1] pp. Small title vignette, plates, index. Blue cloth, gilt-stamped cover signature and spine title; extremities lightly rubbed, else near fine. Burndy bookplate. BL2219

\$ 10

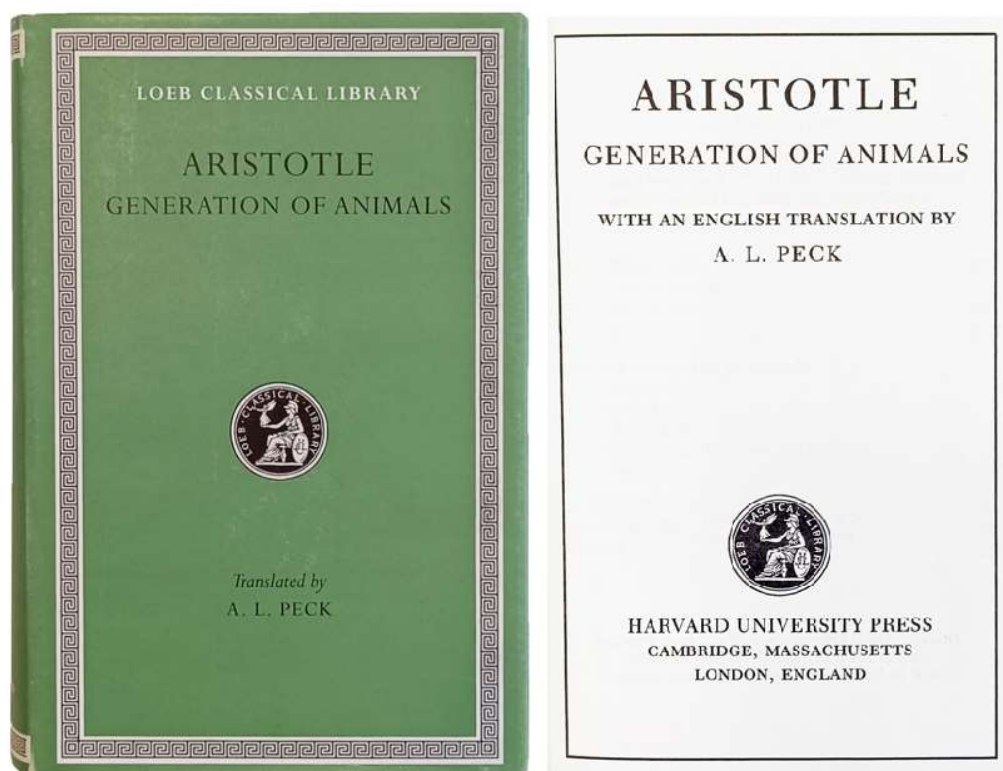
Includes facsimile reprint of published letter written by Penn, “Containing a General Description of the said Province [Pennsylvania], it’s Soil, Air, Water, Seasons and Produce, both Natural and Artificial, and the Good Increase thereof. With an Account of the Natives, or Aborigines.”

208 [SOLANDER, Daniel Carl (1733-1782)] Roy Anthony RAUSCHENBERG (1929-2011). *Daniel Carl Solander, Naturalist on the “ENDEAVOUR.”* Philadelphia: American Philosophical Society, November 1968. ¶ Series: Transactions of the American Philosophical Society; Held at Philadelphia for Promoting Useful Knowledge; New Series – Volume 58, Part 8, 1968. 30 cm. 66 pp. Bibliography, index. Green printed wrappers; covers faded, neatly ink name

and date on joint, SOLANDER underlined in ink, corner rubbed. Burndy bookplate. Very good. BL2774

\$ 10

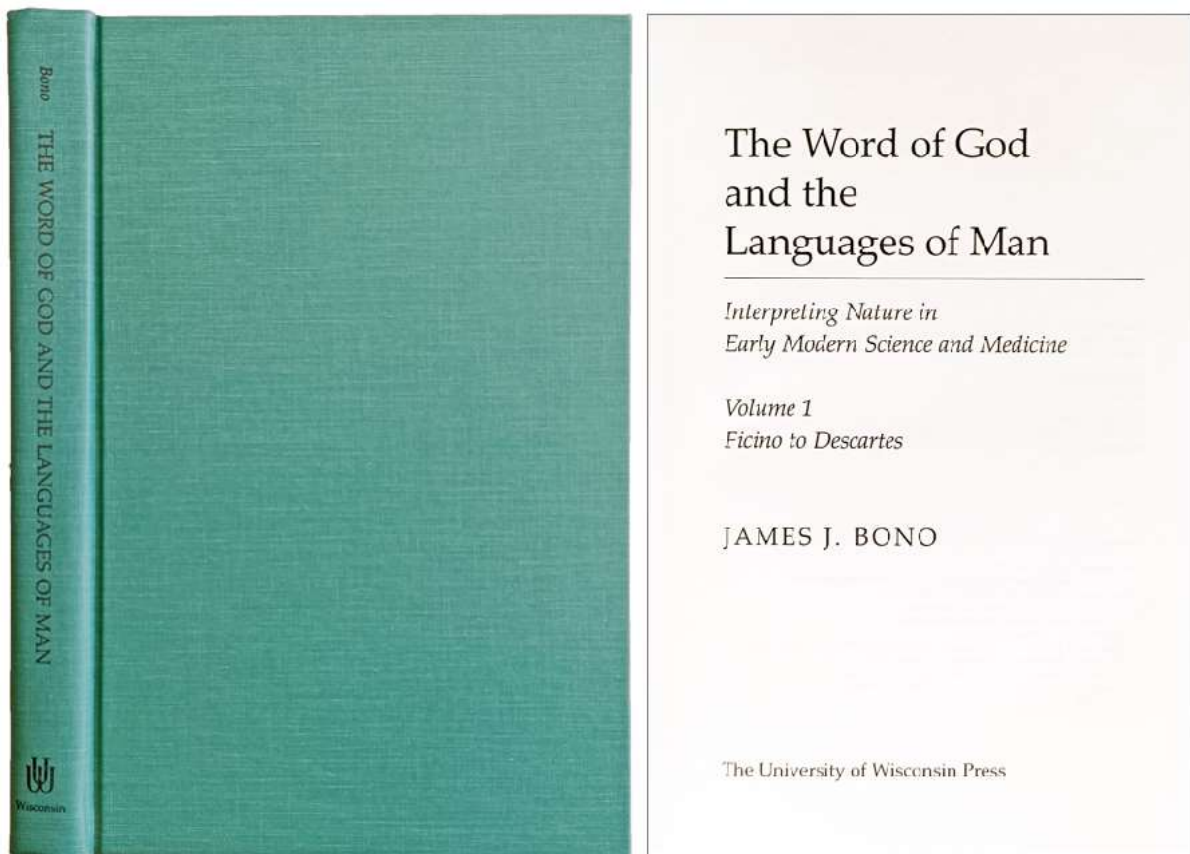
Daniel Carlsson [Charles] Solander was a Swedish naturalist and an apostle of Carl Linnaeus. “Solander’s reputation has been profoundly influenced by his limited number of publications and his premature death. Although he had detailed descriptions prepared for most of the botanical specimens he collected on the ENDEAVOUR voyage, in deference to Joseph Banks, Solander held off publication waiting for the completion of over 700 engravings. However, after Solander’s death, Banks, now President of the Royal Society, failed to publish his projected Florilegium. Had he done so, he would have secured Solander’s posthumous reputation. It has been claimed that Banks treated Solander, and Jonas Dryander, as his servants rather than as botanists of equal standing to others in the botanical establishment. However, Banks clearly had a strong emotional bond with Solander, met his expenses and even supported his relatives in Sweden.” [Wikip.].



209 **ARISTOTLE.** *Generation of Animals; with an English translation by A.L. Peck.* Cambridge: Harvard University Press, 2000. ¶ Reprint. *Loeb Classical Library*, no. 366. Small 8vo. lxxvi, 607 pp. Olive cloth, gilt-stamped spine title, dust jacket. Burndy bookplate. Fine. BL1693

\$ 17

Heavily annotated with Peck’s notes.



210 **BONO, James J.** *The word of God and the languages of man; interpreting nature in early modern science and medicine. Volume 1: Ficino to Descartes.* Madison, WI: University of Wisconsin Press, 1995. ¶ 8vo. xi, 317 pp. Bibliog., index. Green cloth, black-stamped spine title. Burndy bookplate. Fine. BL1568

\$ 20

Volume I only (all published). Cloth issue. This remarkably ambitious work relates changes in scientific and medical thought during the Scientific Revolution (circa 1500–1700) to the emergence of new principles and practices for interpreting language, texts, and nature. An invaluable history of ideas about the nature of language during this period, *The Word of God and the Languages of Man* also explores the wider cultural origins and impact of these ideas. Its broad and deeply complex picture of a profound sociocultural and intellectual transformation will alter our definition of the scientific revolution.

Bono shows how the new interpretive principles and scientific practices of the sixteenth and seventeenth centuries evolved in response to new views of the relationship between the “Word of God” and the “Languages of Man” fostered by Renaissance Humanism, Neoplatonism, magic, and both the reformed and radical branches of Protestantism. He traces the cultural consequences of these ideas in the thought and work of major and minor actors in the scientific revolution - from

Ficino and Paracelsus to Francis Bacon and Descartes. By considering these natural philosophers in light of their own intellectual, religious, philosophical, cultural, linguistic, and especially narrative frameworks, Bono suggests a new way of viewing the sociocultural dynamics of scientific change in the pre-modern period - and ultimately, a new way of understanding the nature and history of scientific thought. The narrative configuration he proposes provides a powerful alternative to the longstanding “revolutionary” metaphor of the history of the scientific revolution. [pub.]

Natural History

211 **DANNEMANN, Friedrich** (1859-1936). *Die Naturwissenschaften in ihrer Entwicklung und in ihrem Zusammenhange. Zweite auflage. Erster Band [I]. Von den Anfängen bis zum Wiederaufleben der Wissenschaften. II. Band, Von Galilei bis zur Mitte des XVIII Jahrhunderts. Bd. III. Das Emporblühen der modernen Naturwissenschaften bis zur Aufstellung des Energieprinzips. Bd. IV. Das Emporblühen der modernen Naturwissenschaften seit der Entdeckung des Energieprinzips.* Leipzig: Wilhelm Engelmann 1920-28. ¶

Dedicated to Eilhard Wiedemann, Josef Wurschmidt, Edmund O. von Lippmann. 4 volumes. XII, 486; X, 508; XI, 434; XII, 630 pp. Frontispieces (Aristotle, Galileo, Gauss, Hemholtz), 64, 132, 65 + 74 illus., index. Original black-stamped gray cloth; hinges with some splitting, some fraying at spine ends. Rubber-stamp on title of E.H. Johnson. Good. BL3743

\$ 95

George Sarton, *A Guide to the History of Science*, states “this is still today the largest history of science available in any language. It is elementary and imperfect, yet DANNEMANN was a pioneer and deserves our gratitude. Wolf’s work is partly derived from it.” – p. 118.

PROVENANCE: Elbe Herbert Johnson, whose first name was pronounced “El bee”, taught physics at Kenyon College for forty-one years. He was born in Traverse City, Michigan in 1887 and graduated from Olivet College in Michigan in 1911. After three years of graduate work at the University of Wisconsin, he joined the Kenyon faculty as an Assistant Professor of Physics and Chemistry in 1914. The following year he became an Associate Professor of Physics, and was promoted to Professor in 1918. Meanwhile he was doing graduate work at the University of Chicago in the field of spectroscopy, and received his doctorate in physics in 1926. He published a laboratory manual, and was well-known for his course in the history of physics. For many years he was the sole faculty member teaching physics at Kenyon. Professor Johnson retired in 1954, moved to Danville, Ohio, where he added to his large collection of clocks, and died in 1967. He wrote on Johannes Kepler (1931).

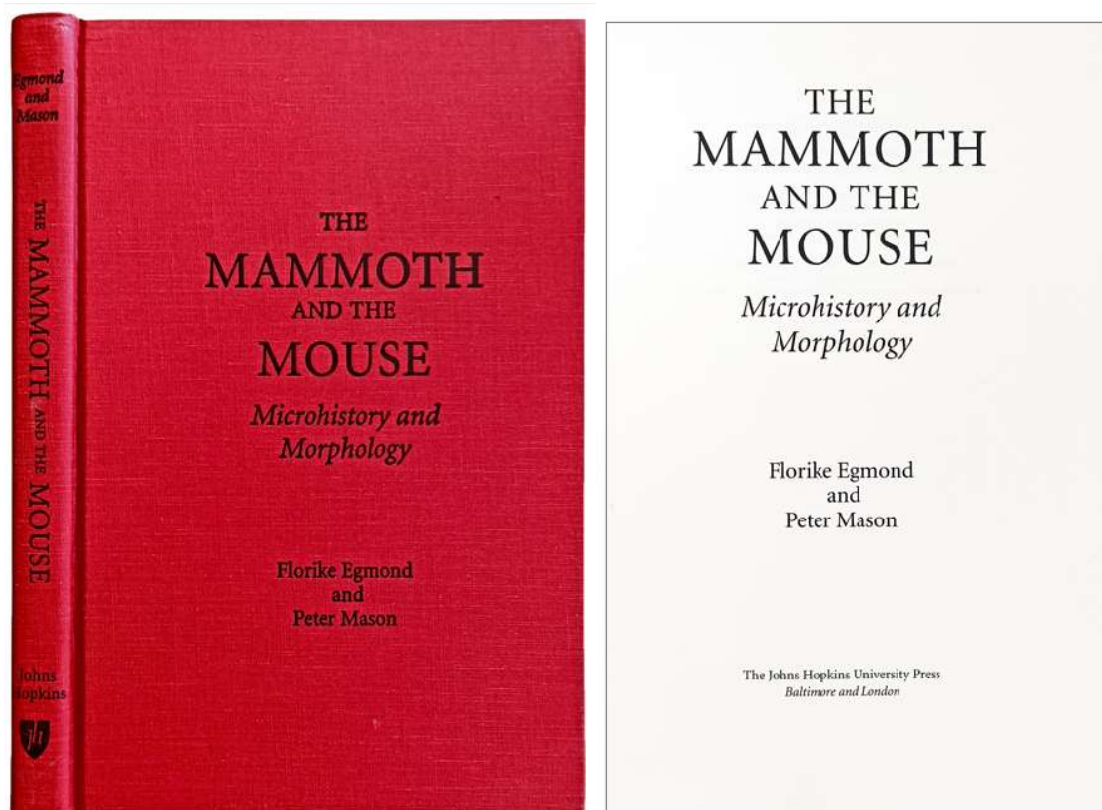
See: *Johann Kepler. 1571-1630. A Tercentenary Commemoration of His Life and Work. A Series of Papers Prepared Under the Auspices of the History of Science Society. Special Publication, no.2 of the History of Science Society.- Contributions by A.S. Eddington, W.C. Rufus, D.J. Struik, E.H. Johnson, F.E. Barsch.*

212 **EARNEST, Ernest Penney** (1901-1981). *John and William Bartram: Botanists and Explorers, 1699-1777, 1739-1823*. Philadelphia: University of Pennsylvania Press, 1940. ¶ FIRST EDITION. Series: Pennsylvania Lives. 8vo. vi, 187 pp. Frontis. port. of John Bartram, later port. of William Bartram, index. Blue cloth, gilt-stamped cover emblem and spine title, dust-jacket; front jacket cover a bit stained. Burndy bookplate. Very good. BL2204

\$ 20

Foreword by Conway Zirkle.

CONTENTS: Introduction -- I. John Bartram -- II. The Road to Damascus -- III. The Philadelphia and Quaker Backgrounds -- IV. Collinson and Bartram -- V. John Bartram's Travels -- VI. The Telescope -- VII. Recognition -- VIII. William Bartram -- IX. What a Surprising Fountain! -- X. The Wanderer -- XI. The Travels -- XII. The Spirit of Nature -- XIII. The Spirit of The Century -- XIV. The Crest Of Feathers -- XV. The Quiet Years -- XVI. The Sister Muses -- Index.



Natural History

213 **EGMOND, Florike; Peter MASON.** *The Mammoth and the Mouse: Microhistory and Morphology.* Baltimore and London: Johns Hopkins University Press, 1997. ¶ FIRST EDITION. 8vo. xv, 245 pp. 38 illustrations. Red cloth, black stamped cover and spine titles. Burndy bookplate. Fine. BL2364 \$ 15

214 **LENARD, Philipp.** *Grosse Naturforscher, eine Geschichte der Naturforschung in Lebensbeschreibungen.* Munich: J.S. Lehmanns, 1930. ¶ Second edition. 8vo. 332 pp. 70 figs., index. Original beige cloth, brown title stamping. Ownership name on title. Very good. BL4395 \$ 10

Philipp Eduard Anton von Lenard “was a Hungarian-born German physicist and the winner of the Nobel Prize for Physics in 1905 for his work on cathode rays and the discovery of many of their properties. One of his most important contributions was the experimental realization of the photoelectric effect. He discovered that the energy (speed) of the electrons ejected from a cathode depends only on the wavelength, and not the intensity, of the incident light”.

215 **LINDLEY, John** (1799-1865). *An Introduction to Botany.* London: Longman, Rees, Orme, Brown, Green & Longman, 1832. ¶ 8vo. xvi, 557, 16 [ads] pp. Six copper-plates and numerous wood engravings, index. Modern gilt-stamped maroon cloth. Boston Society of Natural History blind embossed-stamped on title. Fine. BL2863 \$ 90

Lindley was a famous botanist and horticulturist and became Professor of Botany in University College, London. He was known for his love of plants in boyhood and on leaving school was sent to Belgium as an agent for a London seed merchant. On returning he again devoted himself to botany and became acquainted with Sir William Hooker, the great 19th Century British botanist. He also became Assistant Librarian to Sir Joseph Banks, who was also a famous botanist of the 19th Century. He organized the first successful flower show of the Royal Horticultural Society in London in the late 1830's. He became the first Professor of Botany in the University of London, an office he held until 1860 when he became Emeritus Professor. His lectures were clear, concise, and profusely illustrated and attracted large numbers of pupils. He prepared careful notes and diagrams for his lectures. It was on behalf of his pupils that his chief works were written. He presented extraordinary energy and power in his work. Method, zeal, and perseverance were his familiar watchwords. He was a corresponding member of many foreign societies.

216 **LOTSY, J.P. (Johannes Paulus)** (1867-1931). *Vorlesungen über Deszendenztheorien mit besonderer Berücksichtigung der Botanischen Seite der Frage*. Geneva: Gustav Fischer, 1906. ¶ 2 volumes. 8vo. XII, 384; VI, 799 pp. 15 plates, 225 figs. MIS-MATCHED SET: Volume I: Early half morocco over marbled boards, 5 raised bands and gilt-stamped spine title; rubbed. Volume II: Original printed wrappers; spine cords split and loose, soiling cover wear. Complete. As is. BL4443
\$ 25

Lotsy was a Dutch botanist who was regarded as a “pioneer of modern research” for proposing that “species originated and evolved because of hybridization,” and for defining “the concepts jordanon, linneon, and syngameon to tie systematics to genetics” – *DSB*, Vol. VIII, p. 513.

Outlines of the Geography of Plants

217 **MEYEN, Franz Julius Ferdinand** (1804-1840). *Outlines of the Geography of Plants: with particular enquiries concerning the native country, the culture, and the uses of the principal cultivated plants on which the prosperity of nations is based*. Translated by Margaret Johnston. London: Ray Society, 1846. ¶ 8vo. x, 422, 16 [list of Ray Society Subscribers] pp. 1 folding table. Original decorative blind and gilt-stamped teal cloth, t. e. g; rebacked, extremities worn. Boston Society of Natural History bookplate, blind emboss-stamped on title and elsewhere, Library regulations on rear pasted end-paper. Very good. BL2866
\$ 40

Meyen, born in Prussia, studied medicine at the Friedrich Wilhelms Institute for military physicians. He also took zoology lectures from H. Lichtenstein and K.A. Rudolphi, botany from Johann Horkel, K.A. Schultz, and H.F. Link at the University of Berlin. He knew Humboldt and took a two years voyage to the Andes, Peru, Chile and Bolivia, describing some new species. He later went to the Sandwich Islands, China and the Philippines, always collecting plants. He died in Berlin (very young). [DSB].

218 **REED, Howard Sprague** (1876-1950). *A Short History of the Plant Sciences*. Waltham: Chronica Botanica Company, 1942. ¶ Series: A New Series of Plant Science Books, Vol. VII. Tall 8vo. intro. [iii], 320, (321-323) pp. Illustrations, index. Blue cloth, gilt-stamped spine title. Bookplate of the Burndy Library. Very good. BL2513

\$ 45

AUTHOR'S COPY, with his bookplate and printed presentation label.

219 **Scientific American**; **SCHOCKEN, Victor** (1st author, et al.); **Gerard PIEL**; **Dennis FLANAGAN**, (editors). *Plant Life*. New York: Simon and Schuster, 1957. ¶ Series: *A Scientific American Book*. 20 cm. xiii, 237 pp. Illus., bibliography. Red printed wrappers. Burndy bookplate. Very good. BL3130 \$ 6.95

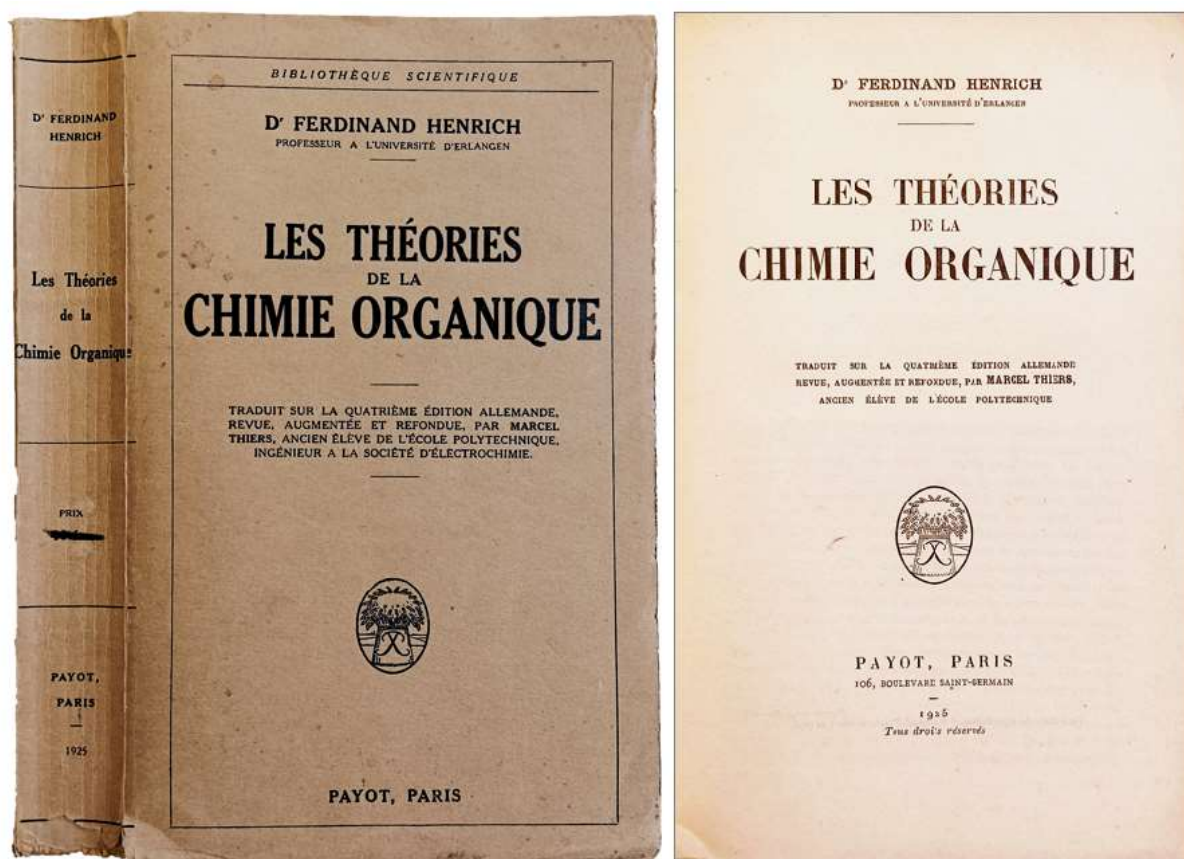
220 **TOMANOVA, Eliska**. *Plantes Sauvages*. Paris: Grund, 1984. ¶ 4to. 303 pp. Illus. (many color illus.), index. Green cloth, dust-jacket; jacket with some wear. Very good. BL4319 \$ 12

221 **VOLAK, Jan**; **Jiri STODOLA**. *Plantes Medicinales. Illustrations de Frantisek Severa*. Paris: Grund, 1984. ¶ 4to. 319 pp. Illus. (many color illus.), index. Beige cloth, dust-jacket; jacket torn. Book is in excellent condition (jacket worn). BL4320 \$ 12

222 **ZACHARIAS, Johannes**. *Irrwege der Naturlehre; Die Unhaltbarkeit der heutigen Anschauungen und deren Folgen*. Hamburg: Hephaestos, 1912. ¶ 8vo. 44 pp. Mostly unopened. Printed wrappers; edge worn, some browning. BL3797

\$ 10

Translated: The erroneous paths of natural science; the untenability of today's views and their consequences.



Organic Chemistry

223 **HENRICH, Ferdinand [Ferdinand August Karl Henrich]** (1871-). *Les Théories de la Chimie Organique*. Paris: Payot, 1925. ¶ Series: *Bibliothèque scientifique*. 8vo. 645 pp. Index; occasional foxing. Original printed wrappers; a bit of wear to corner. Very good copy. BL4188 \$ 18

Paleontology

224 [**Fossils; Palentology; Dinosaurs**] **RECK, Hans** (1886-1937. 3 papers: 1) “*Bericht über die Ausgrabungen und Ergebnisse der Tendaguru-Expedition.*” (385-397 pp.). With: **Hans V. STAFF & Hans RECK** 2) “*Ueber die Lebensweise der Trilobiten.*” (130-147 pp.) 3) “*Die Lebensweise der Zweischaler des Solnhofener lithographischen Schiefers.*” (157-175 pp.). WITHIN: *Gesellschaft Naturforschender Freunde*, Berlin. Sitzungsberichte Der Gesellschaft Naturforschender Freunde zu Berlin. Berlin: R. Friedlander & Sohn, 1911. ¶ 8vo. vii, 449, 15 pp. Figures, plates. Gilt-stamped half black cloth, marbled papered boards. Fine copy. Ownership rubber stamp of P. Claussen. BL2852

\$ 60

Hans Gottfried Reck was a German volcanologist and paleontologist. In 1913 he was the first to discover the ancient skeleton of a human, which caused quite a stir regarding the origins of mankind, in the Olduvai Gorge, in what is now Tanzania. The Tendaguru Beds, originally discovered in 1906, are a fossil-rich formation in Tanzania that had been considered the richest of Late Jurassic strata in Africa. The Museum für Naturkunde Berlin excavated at Tendaguru hill and the surrounding area over four years. From 1909 through 1911, Werner Janensch was expedition leader and Edwin Hennig as assistant directed excavations. Hans Reck and his wife Ina Reck lead the 1912 field season. Other European participants include Hans Von Staff.

Two of the papers are collaborations between Hans Reck and Hans Von Staff. There are six beautiful fossil plates (Tafel VI-XI) that reference one of their essays titled: “*Die Lebensweise der Zweischaler des Solnhofener lithographischen Schiefers.* (157-175 pp.): “The Solnhofen limestone, a Jurassic Konservat-Lagerstätte that preserves a rare assemblage of fossilized organisms, including highly detailed imprints of soft bodied organisms such as sea jellies. The most familiar fossils of the Solnhofen Plattenkalk include the early bird *Archaeopteryx* preserved in such detail that they are among the most famous and most beautiful fossils in the world. The Solnhofen beds lie in the German state of Bavaria

(Bayern), halfway between Nuremberg (Nurnberg) and Munich (Munchen) and were originally quarried as a source of Lithographic limestone” -Wikip.

Philosophy

225 [**BERGSON, Henri** (1859-1941)] **PAPANICOLAOU, Andrew C.** (1950-); **Pete A. Y. GUNTER**, (eds.). *Bergson and modern thought: towards a unified science*. Chur & New York: Harwood Academic Publishers, 1987. ¶ Series: *Models of Scientific Thought*, vol. 3. xxi, 394 pp. Figs., index. Printed boards. Burndy bookplate. Fine. BL1649

\$ 50

This book explores the implications of Henri Bergson's philosophy for contemporary science, discussing the misinformed view that Bergsonism stands for a romantic revival of anti-scientific vitalism notwithstanding. Likewise, this study draws value in that Bergson's philosophy appears to offer guidelines as to how to restore paradigmatic cohesiveness between modern physics and the life sciences. The authors argue that Bergson's ideas stand a better chance of being appreciated and their heuristic value harnessed today because the infrastructure alluded to before, is now in place. Andrew C. Papanicolaou is Professor Emeritus of Clinical Neurosciences of the University of Tennessee, College of Medicine, USA, where he served as Chief of the Division of Clinical Neuroscience. Pete A. Y. Gunter is Regents Professor of Philosophy at the University of North Texas.

Contents: EPISTEMOLOGY: Durational Succession and Proto-Mental Agency – Intuition Event Atomism and the Self – Aspects of Henri Bergson's Psycho-Physical Theory – Bergson's Theory of the Mind-Brain Relation of Certain Intuitions, a Comparison. PSYCHOLOGY: Some Thoughts on the Relevance of Bergson – Consciousness Quantum Mechanics and Random – TOWARDS A UNIFIED SCIENCE PHILOSOPHICAL – Bergson's Duration and Quantal Spacetime – George Wald – Bergson's Aesthetic Creationism Compared to Whiteheads.

226 [**BROWN, Thomas FRSE** (1778-1820)] **ROLLIN, Bernard E.** “*Thomas Brown on Mental Analysis*.” Scotland: SSL, 1967. ¶ Offprint. Series: *Studies in Scottish Literature*, vol. V, no. 1, July 1967. Sm. 8vo. pp. 46-56. Printed wrappers. Fine. Rollin is a philosopher teaching at Colorado State University. BL3855

\$ 6.95

Thomas Brown FRSE (1778-1820) was a Scottish philosopher and poet. He was critical of Erasmus Darwin's transmutation theory. Rollin was a professor of philosophy, animal sciences, and biomedical sciences teaching at Colorado State University.

227 [**de VILLERS, Charles** (1724-1810)] **Hilmar KLINGHAMMER** (1909-). *Die Kantauffassung Charles de Villers'. Inaugural-dissertation. Vorgelegt von Hilmar Klinghammer.* Elbing: Hansa-Dr, 1936. ¶ 8vo. 55 pp. Lacks front cover. Paper browned. Good. BL3820

\$ 12

The Kantian conception of Charles François Dominique de Villers, a dissertation.

Early Pioneer in Experimental Psychology and the Founder of Psychophysics

228 [**FECHNER, Gustav Theodor** (1801-1887)] **Kurd LASSWITZ** (1848-1910). *Gustav Theodor Fechner. Dritte Verbesserte Auflage.* Stuttgart: Fr. Frommann's, 1910. ¶ Third edition. Series: *Frommanns Klassiker der Philosophie*, hrsg. Richard Falckenberg. 8vo. VIII, 206 pp. Original maroon cloth. Ownership inscription (front endleaves, half-title). Very good. BL4360

\$ 15

This is a biographical treatment of Gustav Theodor Fechner (1801-1887), philosopher and experimental psychologist, considered an early pioneer in experimental psychology and the founder of psychophysics. The author, Kurd Lasswitz, was a German author, scientist, and philosopher. He has been called “the father of German science fiction”.

230 [**KANT, Immanuel** (1724-1804)] **Edward L. Schaub** (intro.) (1911-1945). *Immanuel Kant. Papers read at Northwestern University on the Bicentenary of Kant's birth.* Chicago & London: Open Court, 1925. ¶ 8vo. 211 pp. Plates. Purple boards; faded, some wear at head of spine. Very good. Ex-library rubber stamp on front pastedown. Eleven papers on Kant, including Frank Thilly, “Kant's Copernican Revolution.” Other authors: Edward L. Schaub, G.T.W. Patrick, Martin Schutze, Joseph A. Leighton, Edward Scribner Ames, S.G. Martin, J.H. Farley, E.L. Hinman, J.F. Crawford, and E.F. Carritt. Schaub was formerly editor of *The Monist*. BL3836

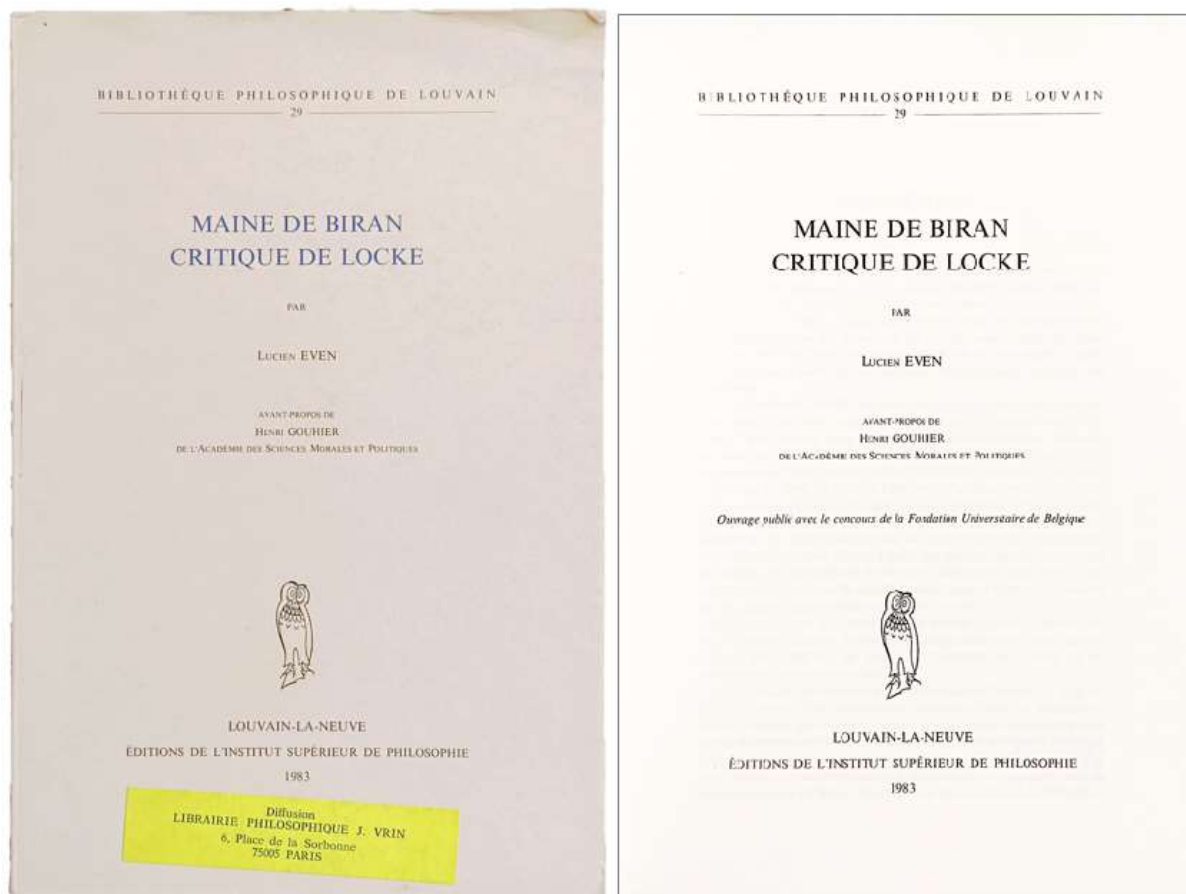
\$ 10

231 [**KANT, Immanuel** (1724-1804)] **EICHHORN, Eugen** (1892-). *Der Grundgedanke des Kantianismus.* Giessen: Nitschkowski, 1917. ¶ Thesis/dissertation: Giessen, Phil. Diss. v. 24. Juli 1917, Ref. Messer. 8vo. 62 pp. Printed self-wrappers. Very good. BL3823

\$ 15

232 [KANT, Immanuel (1724-1804)] **Gerhard H. MULLER; Riccardo POZZO**. “*Bonnet critic di Kant due cahiers ginevrini del 1788. A cura di Gerhard H. Muller e Riccardo Pozzo.*” Offprint. Milan: Franco Angeli, 1988. ¶ Series: *Rivista di Storia della Filosofia*, no. 1, 1988. Of Charles Bonnet and Immanuel Kant. INSCRIBED BY THE AUTHOR (Muller) [to L. Pearce Williams, not named]. BL3837 \$ 10

233 [KANT, Immanuel (1724-1804)] **KOSACK, Martin** (1865-). *Das Ungedruckte Kantische Werk: “Der Uebergang von den metaphysischen Anfangsgrunden der Naturwissenschaft zur Physik”, vom Standpunkte der modernen Naturwissenschaften aus Betrachtet; inaugural-dissertation.* Gottingen: Kastner, 1894. ¶ Thesis/dissertation. 8vo. 50 pp. Printed self-wrappers. Very good. RARE. Relates to Immanuel Kant. BL3838 \$ 16.95



234 [MAINE DE BIRAN (1766-1824)] **Lucien EVEN**. *Maine de Biran Critique de Locke*. Louvain-la-Neuve: Editions de l'Institut Supérieur de Philosophie, 1983. ¶ Series: *Bibliothèque Philosophie de Louvain*, 29. 8vo. ix, 115 pp. Original printed wrappers. Very good. Scarce. BL4115

\$ 25

“At first a sensualist, like Condillac and John Locke, next an intellectualist, [Maine de Biran] finally became a mystical theosophist. The *Essai sur les fondements de la*

psychologie represents the second stage of his philosophy, the fragments of the *Nouveaux essais d'anthropologie* the third. Maine de Biran's early essays in philosophy were written from the point of view of Locke and Condillac, but showed signs of his later interests. Dealing with the formation of habits, he is compelled to note that passive impressions do not furnish a complete or adequate explanation”.

235 [SCHILLER, Ferdinand Canning Scott] **Herbert L. SEARLES; Allan SHIELDS.** *A Bibliography of the Works of F.C.S. Schiller; with an introduction to pragmatic humanism.* San Diego: San Diego State College Press, 1969. ¶ Series: Humanities Monograph Series, volume 1, no. 3. 8vo. 104 pp. Printed wrappers. Very good. Scarce. BL4135

\$ 19.95

Ferdinand Canning Scott Schiller (1864-1937), was a German-British philosopher. “Schiller’s philosophy was very similar to and often aligned with the pragmatism of William James, although Schiller referred to it as “humanism”. He argued vigorously against both logical positivism and associated philosophers (for example, Bertrand Russell) as well as absolute idealism (such as F.H. Bradley).” – Wikip.

236 [SCHRAMM, Matthias (1928-2005)] **Rudiger THIELE** (ed.). *Mathesis: Festschrift zum siebzigsten Geburtstag von Matthias Schramm.* Berlin & Diepholz: Verlag für Geschichte der Naturwissenschaften und der Technik, 2000. ¶ 8vo. 348 pp. Frontis port. Figs. Original printed wrappers. Very good. BL4425

\$ 20

Obituary: *Arabic Sciences and Philosophy*, vol. 15, issue 02, Sept. 2005, pp. 329-331. Schramm was a well-known historian of science and professor at the University of Tübingen (1966-1996). He studied under Theodor Adorno (1903-1969) and Willy Hartner (1905-1981). He became interested in experimental physics and the evidence of Arabic origins, such as with Ibn al-Haytham.

237 **ALLISON, Henry E.** (1937-2023). *The Kant-Eberhard Controversy. An English Translation together with Supplementary Materials and a Historical-Analytic Introduction of Immanuel Kant's On a Discovery According to which Any New Critique of Pure Reason Has Been Made Superfluous by an Earlier One.* Baltimore: Johns Hopkins University Press, 1973. ¶ 8vo. Cloth, dust-jacket. Edges lightly foxed. Very good. BL4445

\$ 25

Henry Edward Allison was an American scholar of Immanuel Kant, widely considered to be one of the most eminent English-language Kant scholars of the postwar era. He was a professor and chair of the Philosophy Department at the University of California, San Diego and a professor at Boston University.

Philosophy

238 **BAUSOLA, Adriano** (1930-2000). *Metafisica e Rivelazione nella filosofia positive di Schelling*. Milan: Societa Editrice Vita e Pensiero, 1965. ¶ Sm. 8vo. 225 pp. Index. Brown printed wrappers; a tad soiled. Very good. BL3806 \$ 20

239 **BAVINK, Bernhard** (1879-1947). *Die Hauptfragen der Heutigen Naturphilosophie*. Berlin: Otto Salle, 1928. ¶ Series: Mathematisch-naturwissenschaftlich Technischebucherei, Bd. 17-18. 2 volumes. 12mo. 20 cm. VIII, 121; VIII, 174 pp. Original cloth-backed printed gray boards; vol. I joint split, but laid down. Good. BL3930 \$ 8

240 **BEAUNE, Jean-Claude** (editor). *La Philosophie du Remede*. [France]: Champ Vallon, [1993]. ¶ 8vo. 376, [8] pp. White printed wrappers; slightly rubbed. Burndy bookplate. Otherwise fine. SCARCE. BL2652 \$ 25

German Philosophers

241 **BECHER, Erich** (1882-1929). *Deutsche Philosophen. Lebensgang und Lehrgebäude von Kant, Schelling, Fechner, Lotze, Lange, Erdmann, Mach, Stumpf, Baumker, Eucken, Siegfried Becher*. Munich & Leipzig: Duncker & Humblot, 1929. ¶ 8vo. XXXI, 313 pp. Frontis. portrait. Gilt-stamped maroon cloth; rubbed. Very good. BL4327 \$ 8

German philosophers: The lives and theories of Immanuel Kant, Friedrich Wilhelm Joseph Schelling, Gustav Theodor Fechner, Rudolf Hermann Lotze, Friedrich Albert Lange, Johann Eduard Erdmann, Ernst Mach, Carl Stumpf, Clemens Baumker, Rudolf Eucken, & Siegfried Becher.

242 **BRICK, Alvan Rogers, Jr.** (1947-). *The Virgin Swamp: A chorography of a primeval environment in the New World*. Ithaca: Cornell University, 1981. ¶ Thesis. 4to. vii, 338 pp. Green library gilt-stamped buckram. Very good. Scarce. BL4447 \$ 25

Relating to ecology.

243 **BRYK, Otto J.** (1874-). *Entwicklungsgeschichte der Reinen und Angewandten Naturwissenschaft im XIX. Jahrhundert. Band 1. Die Naturphilosophie und ihre Überwindung durch die Erfahrungsgemasse Denkweise (1800-1850)*. Leipzig: Nationales Druckhaus, 1967. ¶ 8vo. XL, 654 pp. Green gilt-stamped cloth. Very good +. BL4156 \$ 27

Facsimile Reprint of the original 1909 edition.

244 **CHENE, Dennis Des.** *Physiologia; Natural Philosophy in Late Aristotelian and Cartesian Thought*. Ithaca: Cornell University Press, 1996. ¶ 8vo. xiii, 426 pp. 21 figures, bibliography, index. Gilt-stamped black title piece over brick colored cloth, dust jacket. Burndy bookplate. BL3627

\$ 30

Sixteenth-century Aristotelianism was the culmination of four centuries of commentary and criticism. *Physiologia* is one of the first books to provide an accessible and comprehensive guide to that tradition in natural philosophy. In an incisive and readable treatment, Dennis Des Chene illuminates the continuities and disruptions between medieval and modern philosophy and promotes a new understanding of the philosophical setting in which modern notions of science emerged. [publisher].

Professor Des Chene published natural philosophy and the sciences of life in the seventeenth century. Though retired from academia, he has been working on theories of the passions and on animals and automata. Other interests include aesthetics and the philosophy of art, especially of music, and the history and philosophy of mathematics.

245 **CONDORCET, Jean-Antoine-Nicolas de Caritat, marquis de** (1743-1794). *Eloges des Académiciens de l'Académie Royale des Sciences Mois depuis 1666, jusqu'en 1699*. Paris: Hotel de Thou, 1773. [Paris]: A. Lahure, 1968. ¶ Facsimile reprint of the Paris 1773 ed. 12mo. [viii], 168 pp. White wrappers, spine title. Very good. BL3869

\$ 10

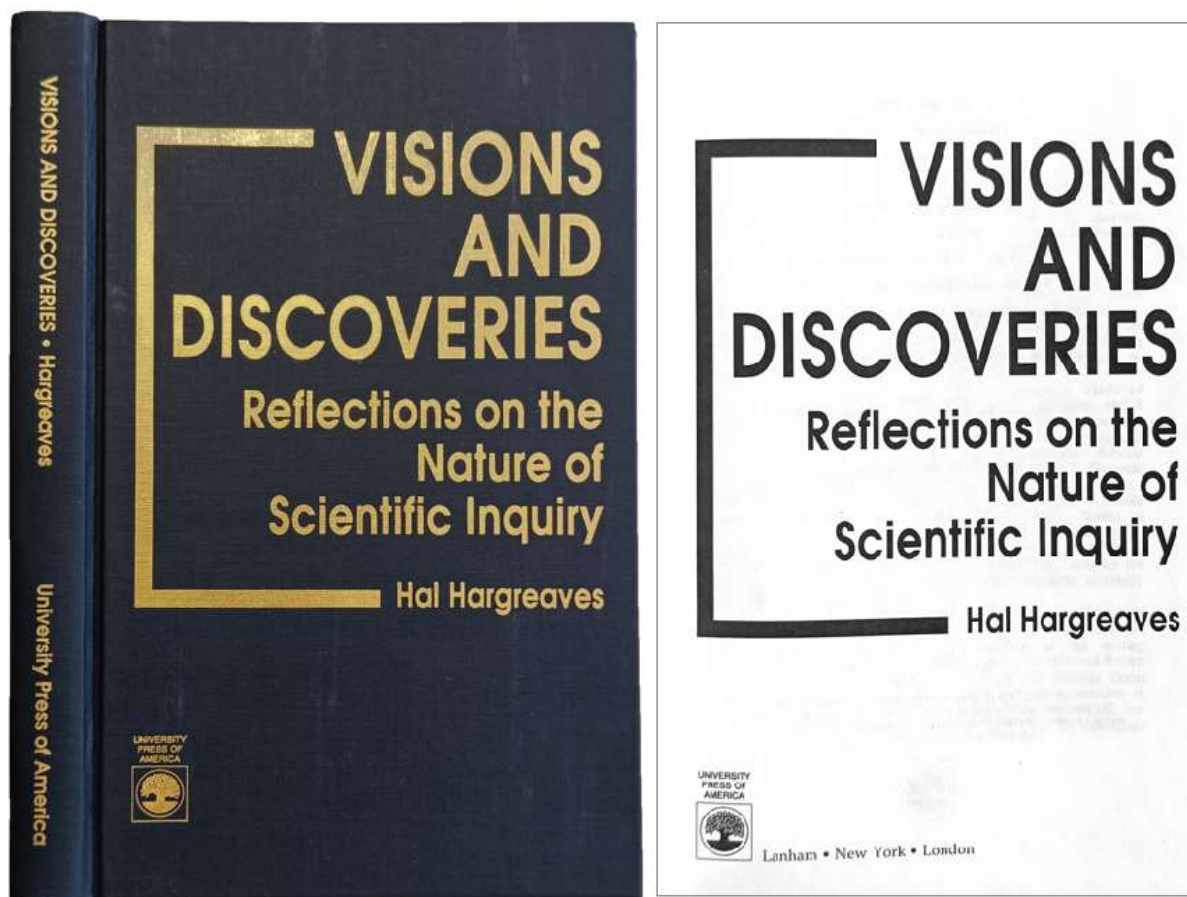
“Condorcet, was a French philosopher, mathematician, and early political scientist whose Condorcet method in voting tally selects the candidate who would beat each of the other candidates in a run-off election. Unlike many of his contemporaries, he advocated a liberal economy, free and equal public education, constitutionalism, and equal rights for women and people of all races. His ideas and writings were said to embody the ideals of the Age of Enlightenment and rationalism, and remain influential to this day. He died a mysterious death in prison after a period of flight from French Revolutionary authorities.”

246 **EMERSON, Ralph Waldo** (1803-1882). *Emerson's Essays. Introduction by Sherman Paul*. London & New York: Dent & E.P. Dutton, 1955. ¶ Sm. 8vo. xvi, (7)-358 pp. Salmon gilt-stamped cloth; rubbed. Ex-library rubber-stamp, rear pocket removed. BL4449

\$ 9.95

Sherman Paul (1920-1995), Sherman Paul was Carver Professor of English Emeritus at the University of Iowa. Sherman Paul wrote and edited more than 20

books, nearly all exploring an Emersonian tradition, including Thoreau, Edmund Wilson and other American writers, all of which he described as “the green American tradition.” He taught English at Harvard for two years, then moved to the University of Illinois at Urbana. From 1967 to 1988, he taught at Iowa, where in 1974 he was named the Carver Distinguished Professor of English.



247 **HARGREAVES, Hal.** *Visions and Discoveries: Reflections on the Nature of Scientific Inquiry.* Lanham, New York, London: University Press of America, 1990. ¶ 8vo. 247 pp. Black cloth. Good. BL4454

\$ 8

“An exploration of the scientific imagination as manifested in the work of Pythagoras, Aristotle, Leonardo, Kepler, and Einstein”.

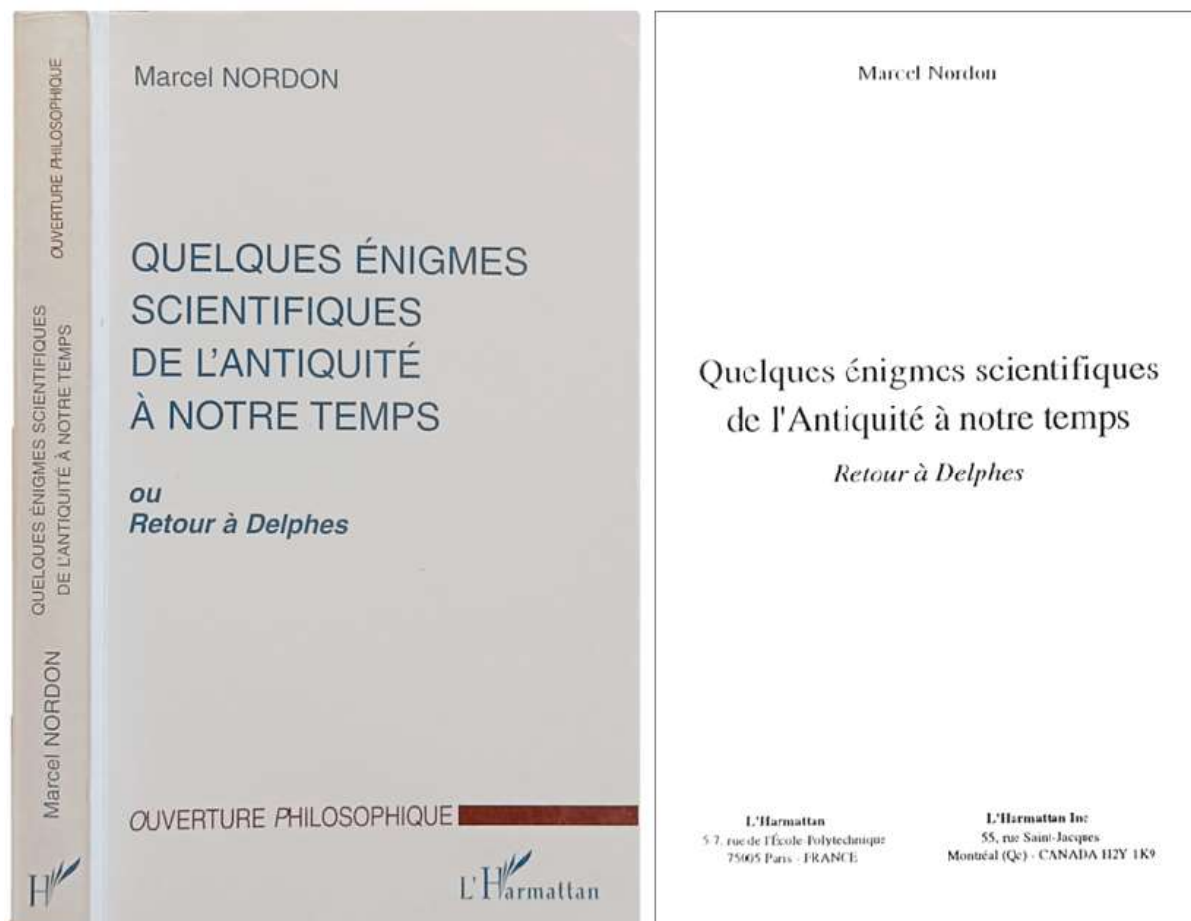
248 **MASSON, David.** *Recent British Philosophy: a review, with criticisms; including some comments on Mr. Mill's answer to Sir William Hamilton.* New York: D. Appleton, 1866. ¶ 12mo. 335 pp. Original blind and gilt-stamped cloth; spine ends well worn. Ownership rubber-stamps of J.W. Stearns, presented to him by Prof. Martinez. Cornell Univ. withdrawn rubber-stamp. AS IS. BL4440

\$ 8.95

249 **MITTELSTRASS, Jürgen** (1936-). *Die Möglichkeit von Wissenschaft*. Frankfurt am Main: Suhrkamp, 1974. ¶ Series: 62. 18 cm. Index. 268 pp. Blue printed wrappers. Fine. BL4309

\$ 8

Mittelstrass is a German philosopher especially interested in the philosophy of science.



250 **NORDON, Marcel**. *Quelques énigmes scientifiques de l'Antiquité à notre temps: retour à Delphes*. Paris & Montréal: L'Harmattan, 1999. ¶ Series: Collection L'ouverture philosophique. 8vo. 255 pp. Index. Printed wrappers. Very good. BL3775 \$ 20

251 **TRACY, Antoine Louis Claude Destutt de** (1754-1836). *Eléments d'idéologie. I: Idéologie proprement dite; II: Grammaire. Introduction et appendices par Henri Gouhier*. Paris: J. Vrin, 1970. ¶ Facsimile of 1804/1817 ed. 2 vols. 12mo. 435; xiv, 426 pp. Folding tables; underlining (by L. Pearce Williams). Printed wrappers. Good+. BL3890

\$ 30

L. Pearce Williams' copy, with his notes.

“One of the last philosophes, Tracy began as an eighteenth-century classical metaphysician, preoccupied with the sensationalist doctrine of Locke and Condillac, and ended up, in the words of Auguste Comte, as the philosopher ‘who had come closest to the positive state’. In the interim he knelt at the feet of Voltaire; served alongside Lafayette in the Royal Cavalry, and as deputy to the French Estates General and the Constituent Assembly; was imprisoned during the Reign of Terror; released after Thermidor (escaping the guillotine by a mere 2 days); subsequently helped to establish his country’s first successful national programme of public education; led the opposition to Napoleon from his seat in the French Senate; regained his title under the Bourbon Restoration; counted among his associates the likes of Mirabeau, Condorcet, Cabanis, DuPont de Nemours, Jefferson, Franklin, Lavoisier, Ricardo and Mill; and retained his early sympathies for liberty throughout.” – Springer.

252 **VENDRYES, Joseph** (1875-1960). *Le Language; Introduction Linguistique a l'histoire*. Paris: Editions Albin Michel, 1950. ¶ Series: *L'evolution De L'humanite*, no. III. Sm. 8vo. XXVIII, 461 pp. Later blue buckram. Very good. BL4262

\$ 10

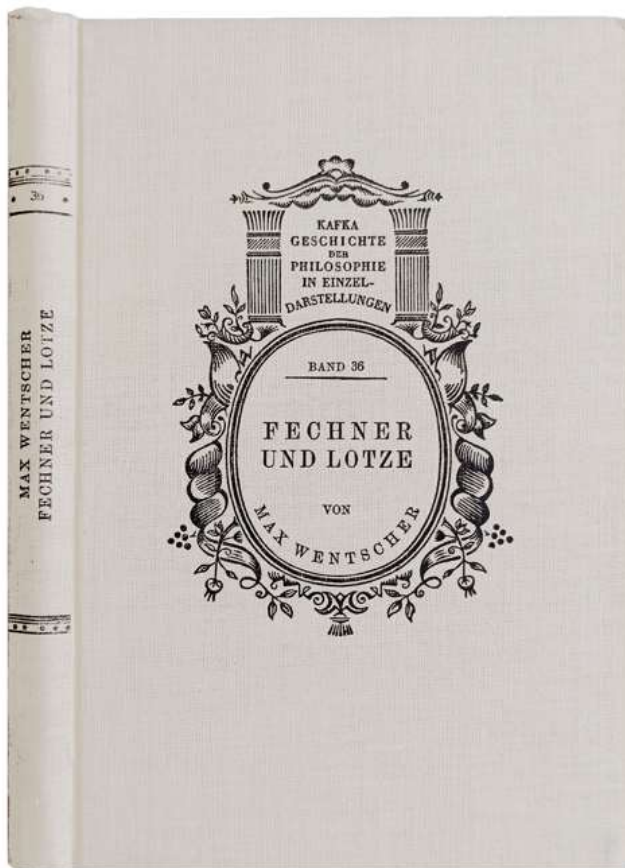
Vendryes was French linguist and Celtologue and a pupil of Antoine Meillet. He taught at the Ecole Pratique des Hautes Etudes, where he held the chair of Languages and Literatures Celtic. He also taught linguistics at the Faculty of Letters of the University of Paris from 1907 as well as the Ecole Normale Superieure (1920-1936).

FECHNER UND LOTZE

253 **WENTSCHER, Max** (1862-1942). *Fechner und Lotze*. Munich: Ernst Reinhardt, 1925. ¶ Sm. 8vo. 207 pp. Portrait. Original printed beige cloth. BL4436

\$ 10

Wentscher was a professor of philosophy at the University of Bonn.



254 **WENTSCHER, Max** (1862-1942). *Fechner und Lotze. Geschichte der Philosophie in Einzeldarstellungen Abt. VIII. Die Philosophie der neueren Zeit II.* Munich: Ernst Reinhardt, 1924. ¶ Band 36. Sm. 8vo. 207 pp. Portrait. Waterstained copy. Original boards. Good-note condition please. BL4435

\$ 8.95

Wentscher was a professor of philosophy at the University of Bonn.

255 **DAVIS, Edward A.** (ed.). *Science in the Making; Scientific Development as chronicled by historic papers in the Philosophical Magazine - with commentaries and illustrations. Volume 2: 1850 - 1900.* Bristol: Taylor & Francis, 1997. ¶ Vol. II of 4. 8vo. xviii, 406 pp. Illus. Red cloth. Fine. Minor pencil marginalia by L. Pearce Williams. BL4165 \$ 45

256 **GILLISPIE, Charles Coulston.** *The Edge of Objectivity; An essay in the history of scientific ideas.* Princeton: Princeton University Press, 1967. ¶ 8vo. 562 pp. Index. Printed wrappers. Good. BL4179 \$ 6.95

257 **HARIG, Gerhard; Josef SCHLEIFSTEIN** (eds.). *Naturwissenschaft und Philosophie; Beiträge zum Internationalen Symposium über Naturwissenschaft und Philosophie Anlässlich der 550-Jahr-Feier Der Karl-Marx-Universität Leipzig.* Berlin: Akademie-

Verlag, 1960. ¶ Sm. 8vo. 436 pp. Figs. Cloth, dust-jacket; jacket extremities worn.
Book is a fine copy. BL4184 \$ 12

258 **Le ROY, Georges.** *L'expérience de l'effort et de la grace chez Maine de Biran.* Paris: Boivin & Cie, 1937. ¶ 8vo. 440, [3] pp. Printed wrappers. Very good. Penciling and marginalia by L. Pearce Williams. BL4201 \$ 28.95

259 **LUTZ-BACHMANN, Matthias; Alexander FIDORA; Pia ANTOLIC.** *Erkenntnis und Wissenschaft: Probleme der Epistemologie in der Philosophie des Mittelalters; Knowledge and Science; Problems of Epistemology in Medieval Philosophy.* Herausgegeben von Matthias Lutz-Bachmann . . . [et al.]. Berlin: Akademie Verlag, 2004. ¶ Series: Wissenskultur und gesellschaftlicher Wandel, 10. 8vo. x, 277 pp. Index. Color printed boards. Fine. BL2935

\$ 50

With contributions (in either English or German) by: Pia Antolic, Hans Daiber, Wolfgang Detel, Sten Ebbesen, Alexander Fidora, Nadja Givsan, Gundula Grebner, Jeremiah Hackett, Charles Lohr, Matthias Lutz-Bachmann, Jack C. Marler, Steven Marrone, Yossef Schwartz, Dorothee Werner und David Wirmer.

Photography

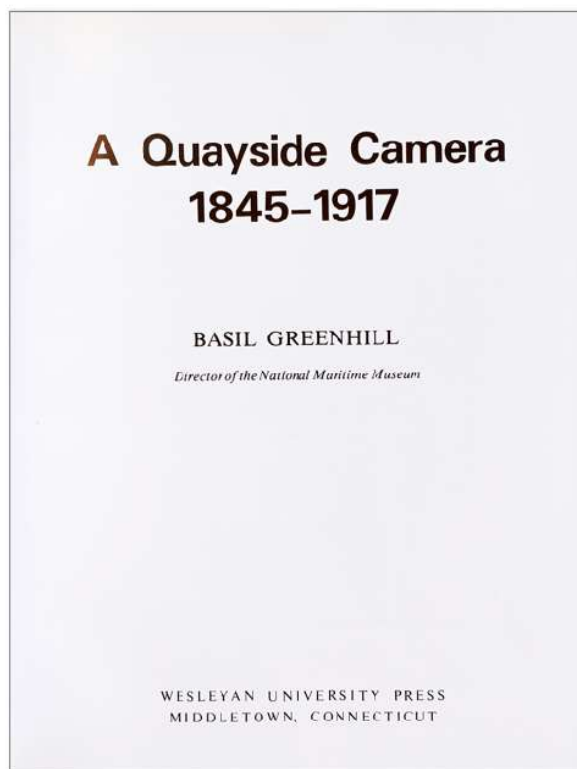
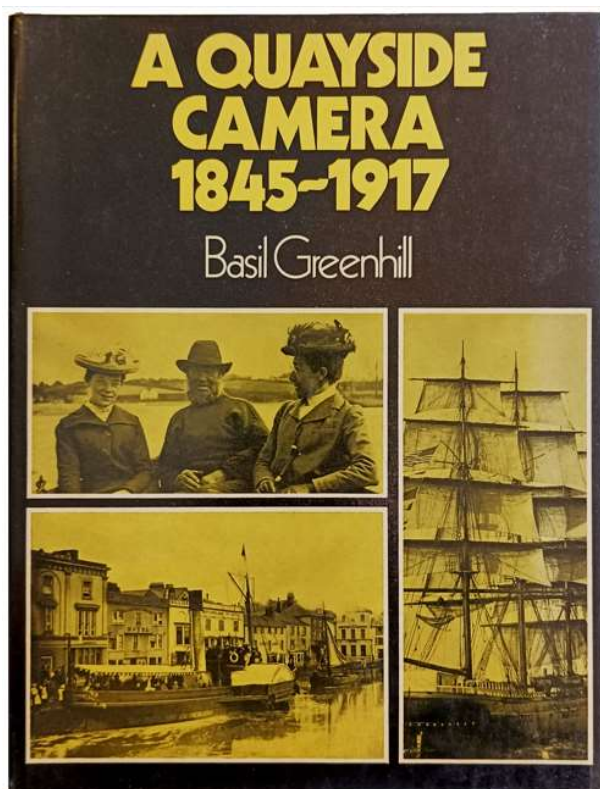
260 [**CAMERON, Julia Margaret (1815-1879)**] **HILL, Brian.** *Julia Margaret Cameron: a Victorian family portrait.* London: Owen, 1973. ¶ 8vo. 203 pp. 22 illus., bibliog., index. Brown cloth, gilt-stamped spine title, dust jacket; jacket torn with tape repairs. Burndy bookplate. Very good. BL1574 \$ 18

261 **BONI, Albert** (editor). *Photographic Literature; an international bibliographic guide to general and specialized literature on photographic processes, techniques, theory, chemistry, physics, apparatus, materials & applications, industry, history, biography, aesthetics.* Mansfield Centre: Martino, [ca.1980]. ¶ Facsimile of the 1962 original edition. 8vo. xvi, 333 pp. Index. Gilt-stamped turquoise cloth. Burndy bookplate. Fine. BL3114

\$ 10

This book was reviewed in, *The American Archivist*, v. 26 n4 (Oct., 1963): 502-504.

262 **Her Majesty's Stationary Office; Royal Commission on Historical Monuments of England.** *Industry and the camera.* London: Her Majesty's Stationary Office, 1985. ¶ Thin 8vo. 96 pp. 66 figs., bibliog., index. Printed wrappers. Burndy bookplate. Fine. BL1616 \$ 6.95



263 **National Maritime Museum; GREENHILL, Basil** (1920-2003). *A Quayside Camera 1845-1917*. Middletown: Wesleyan University Press, 1975. ¶ 25 cm. 112 pp. Illustrated, index. Gilt-stamped black cloth, dust jacket. Fine. BL2696

\$ 7

These naval pictures are from the National Maritime Museum collections. Basil Greenhill was director of the museum (196-1983).

CONTENTS: Introduction; - The First Photographs; - Docks and Harbours; - Paddle Steamers; - Packet Ships and Liners; - Cargo Steamers; - Steam Tugs; - Square-rigged Merchant Sailing Ships; - The Great American Schooner; - The Face of the Seaman; - The Shipbuilders; - Appledore Quay; - Fishermen; - Yachting; - Wrecks; - Warships; - Index.

Guide to photographic collections

264 **Smithsonian Institution; REDDING, Joan; Diane Vogt O'CONNOR**. *Guide to photographic collections at the Smithsonian Institution. National Air and Space Museum. Volume IV*. Washington DC: Smithsonian Institution Press, 1995. ¶ Large 8vo. xiii, 263 pp. Figs., index. Printed wrappers; corners bent. Burndy bookplate. Very good. BL1670

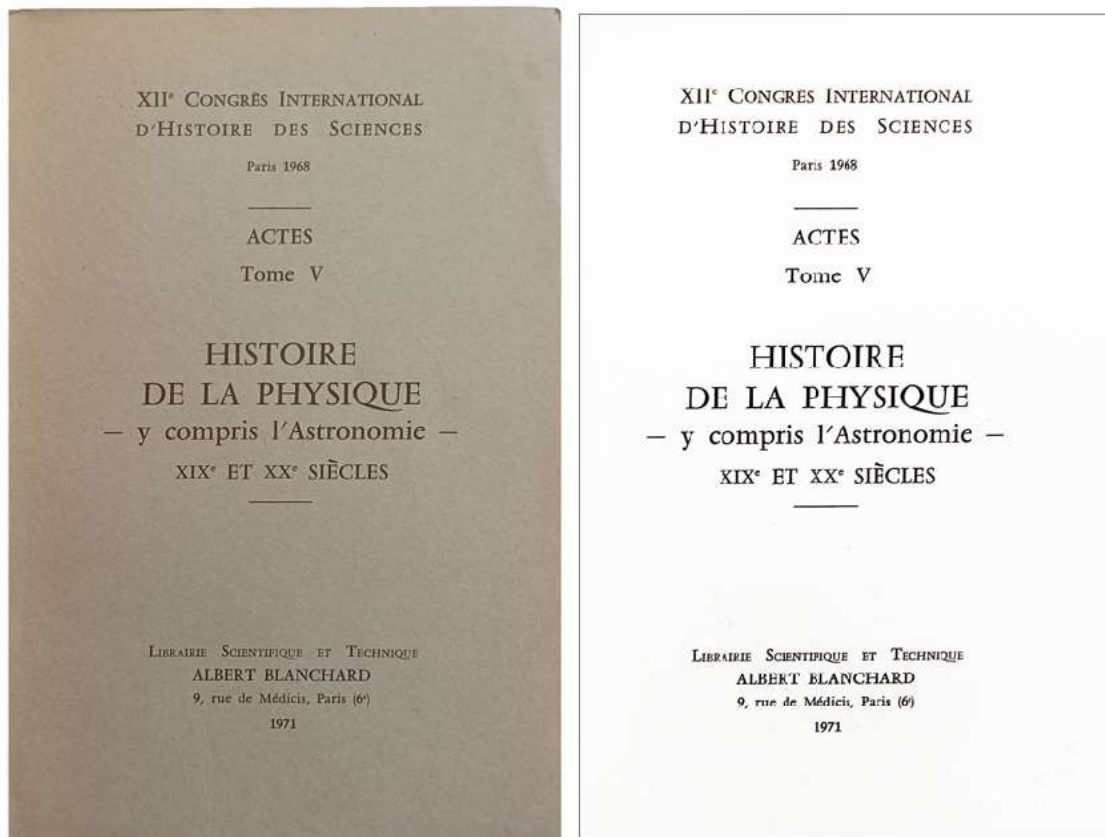
\$ 5

Physics

265 [BOHR, Niels (1885-1962)] Sandro PETRUCCIOLI (1947-). *Atomi Metafore Paradossi. Niels Bohr e la costruzione di una nuova fisica*. Rome & Naples: Theoria, 1988. ¶ Sm. 8vo. 327 pp. Index. Yellow printed wrappers. Very good. BL4330

\$ 18

Petruccioli's research concerns the history of physics between the nineteenth and twentieth centuries with particular attention to the origins of atomic physics and the conceptual and interpretative foundations of quantum mechanics. He has dedicated essays and monographs to these themes and to the work of Niels Bohr.



266 [HEISENBERG, Werner (1901-1976)] BROMBERG, Joan (1929-2015). "Heisenberg's Papers on Nuclear Structure." Within: *Histoire de la Physique . . . XIXe at XXe siecles*. Paris: Albert Blanchard, 1971. ¶ *Actes tome V. XIIe Congres International d'Histoire des Sciences*. 8vo. 125 pp. Green printed wrappers. Bromberg's paper is one of several in this issue. Fine. BL3808

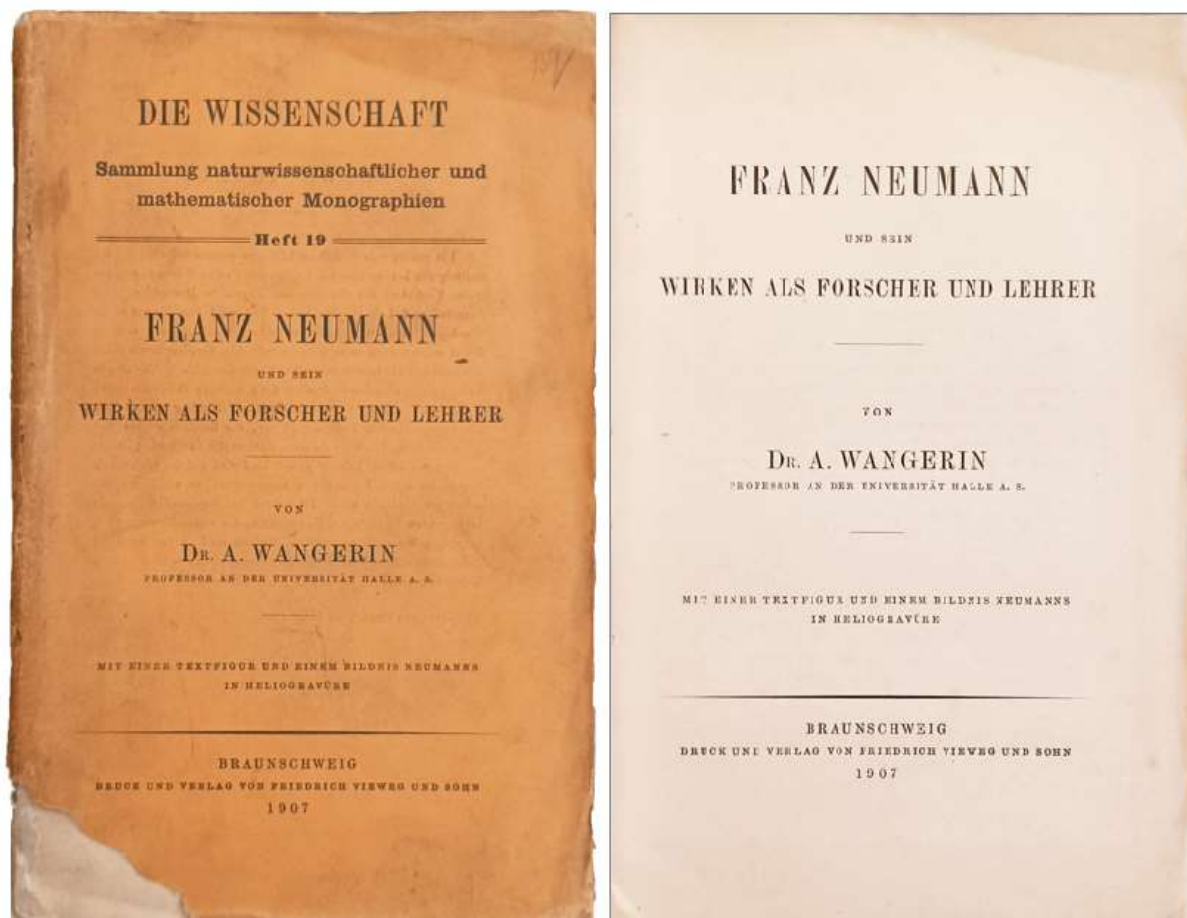
\$ 10

Joan Lisa Bromberg's paper is one of several in this issue. Bromberg was a visiting scholar in the History of Science, Medicine, and Technology Department at Johns Hopkins University.

267 [MILLIKAN, Robert Andrews (1868-1953)] GOODSTEIN, Judith (ed.). *The Robert Andrews Millikan Collection at the California Institute of Technology. Guide to a Microfilm Edition*. Pasadena, CA: California Institute of Technology, 1977. ¶ 8vo. v, 98 pp. Frontis. Printed wrappers. Burndy bookplate. Fine. BL1857

\$ 5

Robert Andrews Millikan was an American experimental physicist honored with the Nobel Prize for Physics in 1923 for the measurement of the elementary electric charge and for his work on the photoelectric effect.



268 [NEUMANN, Franz Ernst (1798-1895)] Friedrich Heinrich Albert WANGERIN (1844-1933). *Franz Neumann und sein wirken als forschender und Lehrer*. Braunschweig: Friedrich Vieweg und Sohn, 1907. ¶ Series: *Die Wissenschaft Sammlung naturwissenschaftlicher und mathematischer Monographien*, heft 19. 8vo. X, 185 pp. Heliogravure frontispiece of Neumann. Original orange printed wrappers; bottom right corner of wrapper torn away, soiled, covers carefully reinforced at spine (under). Very good. BL3986

\$ 20

Franz Neumann, mathematician, and his work as a researcher and teacher, considered one of the founders of theoretical physics. The author, Friedrich Heinrich Albert Wangerin, was a noted mathematician, who had worked under the supervision of Franz Ernst Neumann. "Wangerin was elected to the German Academy of Scientists Leopoldina in 1883. From 1906 to 1921, he served as President of the Academy. In 1907, he was awarded an honorary degree from Uppsala University. He received many medals, including the 1922 Cothenius medal from the German Academy of Scientists Leopoldina."

269 **BAGGE, Erich** (1912-1996). *Die Nobelpreisträger der Physik; ein Beitrag zur Geschichte der Naturwissenschaften*. Munich: Heinz Moos, 1963. ¶ Series: Forum imaginum, 10. Sq. 8vo. 93 pp. Photos. Beige cloth-backed pictorial boards. Fine. BL3895

\$ 6.95

Erich Rudolf Bagge was a German scientist, a student of Werner Heisenberg. He was engaged in German Atomic Energy research and the German nuclear energy project during the Second World War. He worked as an Assistant at the Kaiser-Wilhelm-Institut für Physik in Berlin.

270 **BROGLIE, Louis de** (1892-1987). *L'Avenir de la Science. Prix Nobel: Andre Therive, Raymond Charmet, Pierre Devaux, Daniel-Rops, A.D. Sertillanges, O.P.* Paris: Plon, 1941. ¶ 12mo. 313pp. Later library red buckram. Very good. BL4336 \$ 6.95

271 **DARROW, Karl K.** (1891-1982); **Eugene RABINOWITSCH** (1901-1973). *Elementare Einführung in die Wellenmechanik. Mit einem Vorwort von prof. Dr. E. Schrodinger*. Leipzig: S. Hirzel, 1932. ¶ Neue Probleme der Physik und Chemie, band II. 8vo. VIII, 110 pp. 4 figs. Original printed wrappers. Ownership signature of Hueber. Very good. BL3744

\$ 10

Translated from the English and updated by Karl Rabinowitsch. Kelchner Darrow (1891 –1982) was an American physicist and secretary of the American Physical Society from 1941 to 1967, receiving his PhD from the University of Chicago under Robert A. Millikan in 1917. He worked at Western Electric from 1917 and then Bell Laboratories from its founding in 1925 until his retirement in 1956. Eugene Rabinowitch (1901–1973) was a Russian-born American biophysicist who is best known for his work in relation to nuclear weapons, especially as a co-author of the Franck Report and a co-founder in 1945 of the Bulletin of the Atomic Scientists, a global security and public policy magazine, which he edited until his death. – Wikip.

272 **HAAS, Arthur** (1884-1941). *Das Naturbild der Neuen Physik. Zweite, wesentlich vermehrte und verbesserte Auflage*. Berlin & Leipzig: Walter de Gruyter, 1924. ¶ Second edition, substantially expanded. 8vo. 160 pp. 17 figs., index. Red gilt-stamped cloth. Very good. BL4382

\$ 17.95

First issued in 1920. “The significance of Haas’ work lay in the establishment of a relationship between Planck’s constant and atomic dimensions, having been first to correctly estimate the magnitude of what is today known as the Bohr radius.” – Wikip. He “became the first to apply a quantum formula to the clarification of atomic structure”. – *DSB*, V, p. 609.

273 **HAAS, Arthur** (1884-1941). *Atomtheorie. Zweite vollig umgearbeitete und wesentlich vermehrte Auflage*. Berlin & Leipzig: Walter de Gruyter, 1929. ¶ Second edition. 8vo. VIII, 258 pp. 4 plates, 64 figs., index. Green gilt-stamped cloth; spine torn (mended), joints reinforced. Good. BL4385

\$ 6.95

Dedicated to Frederick George Donnan.

274 **HITTORF, Johann Wilhelm** (1824-1914). *Über die Wanderungen der Ionen Während der Elektrolyse. Erster Teil. Dritte Auflage*. Leipzig: Wilhelm Engelmann, 1912. ¶ Series: *Ostwald’s Klassiker der Exakten Wissenschaften*, 21. Sm. 8vo. 115 pp. Folding pl. with 9 figs. Original gray cloth. Very Good. BL4388

\$ 12.95

275 **HOPPE, Edmund** (1854-1928). *Geschichte der Physik*. New York: Johnson Reprint, 1965. ¶ Originally issued in 1925. 8vo. VIII, 536 pp. Index. Black cloth. Very good +. BL4192

\$ 25

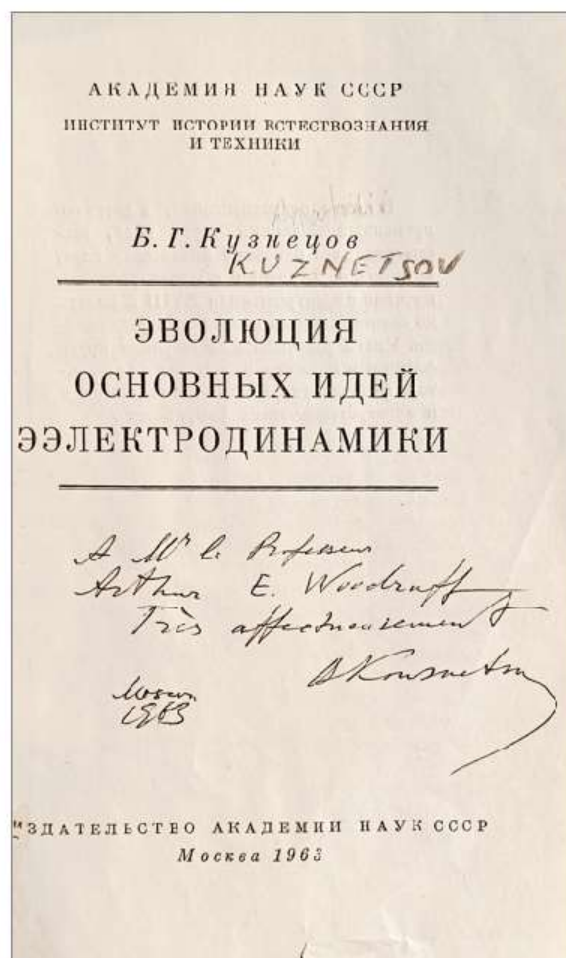
Edmund Hoppe was the son of a Lutheran pastor from 1873 to 1877 and studied Natural Sciences in Leipzig and Göttingen, where he graduated in 1877 and then as an assistant to Eduard Riecke at the Institute of Physics. From 1877 to 1896 he was physics and mathematics teacher at the Johanneums in Hamburg, becoming a professor in 1894. 1896 to 1919 he was at Hamburg Wilhelm Gymnasium. Then he moved to Göttingen, where he was a lecturer for the History of Exact Sciences from 1919. Hoppe dealt with the history of the natural sciences and mathematics. Among other things, he worked on the Hero of Alexandria and the history of optics. His history of physics is physics in addition to the story of Ferdinand Rosenberger (1845-1899) to the earlier German standard works. He also wrote books on the relationship of science to religion.

276 **KOHLRAUSCH, K.W. Fritz [Karl Wilhelm Friedrich]** (1884-1953).

Ausgewählte Kapitel aus der Physik Nach Vorlesungen an der Technischen Hochschule in Graz. V. Teil: Aufbau der Materie. Wien: Springer, 1948. ¶ Sm. 8vo. X, 306 pp. 120 figs., index. Later maroon library buckram with original green printed wrappers bound in. Ex-library copy (Cornell). Very good. BL4390

\$ 7.95

Structure of matter. Being part V of this series, each part complete in itself. Kohlrausch was an Austrian physicist.



Inscribed by the Author

277 **KUZNETSOV, Boris Grigor'evich** (1903-1984). *Evolutsiia osnovnykh idei elektro-dinamiki.* Moscow: Izdatelstvo Akademii nauk SSSR, 1963. ¶ Small 8vo. 292 pp. Printed wrappers; rubbed. Burndy bookplate. INSCRIBED BY THE AUTHOR. Very good. BL1634

\$ 20

'Evolution of the basic ideas of electrodynamics', this copy inscribed by Kuznetsov to professor Arthur E. Woodruff (b.1928, taught at Yeshiva University), Moscow

1963. Boris Grigorievich Kuznetsov was a Russian physicist and historian of science. He was director of research at the Institute for the History of Science and Technology of the Academy of Sciences of the USSR, as well as chairman of the International Albert Einstein Committee.

Physics

278 **LANGEVIN, Paul** (1872-1946). *La Pensee et l'action; textes recueillis et presentes par Paul Laberenne*. Paris: Editions Sociales, 1964. ¶ Sm. 8vo. 349 pp. Printed wrappers; unopened. Near fine. BL4197

\$ 12.95

Langevin was a prominent French physicist who developed Langevin dynamics and the Langevin equation. He is also known to be a later lover of Marie Curie.

279 **LORENTZ, Hendrik Antoon** (1853-1928). *Zichtbare en Onzichtbare Bewegingen*. Leiden: E.J. Brill, 1901. ¶ 8vo. 173 pp. Original printed wrappers; covers reattached with kozo on spine, extremities worn. Good. BL4303

\$ 30

The 7 lectures held by Lorentz in February and March 1901, here gathered for the first time in one publication. Lorentz shared the 1902 Nobel Prize in Physics with Pieter Zeeman for the discovery and theoretical explanation of the Zeeman effect. DSB, VIII, pp. 487-500; Norman, 1389 (German translation 1902).

280 **LORENZEN, Paul** (1915-1994). *Methodisches Denken*. Frankfurt am Main: Suhrkamp, 1974. ¶ Series: 73. 18 cm. 161 pp. Blue printed wrappers. Fine. BL4302

\$ 7

Lorenzen was a philosopher and mathematician, a founder of the Erlangen School (with Wilhelm Kamlah) and the inventor of game semantics (with Kuno Lorenz).

281 **PLANCK, Max** (1858-1947). *Initiations à la physique. Traduit de l'allemand par J. du Plessis de Grenédan*. Paris: Flammarion, 1941. ¶ Series: *Bibliothèque de Philosophie scientifique*. Sm. 8vo. 278, [4] pp. Later deep red buckram, gilt-stamped spine. Very good. BL4459

\$ 10

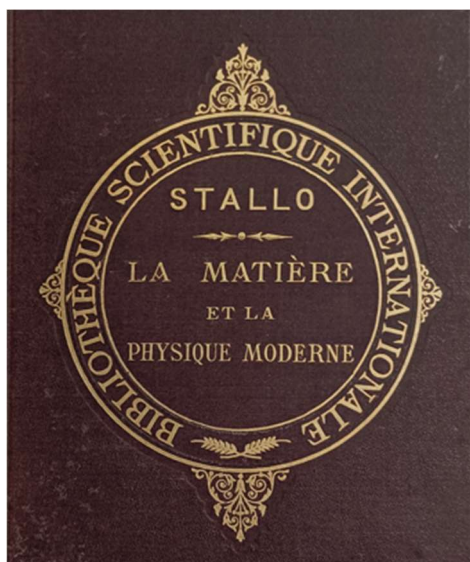
282 **REGER, Karl** (ed.). *Meister der Physik. Herausgegeben und Eingeleitet . . .* Stuttgart: Hohenstaufen, 1944. ¶ Small 8vo. 312 pp. Grey cloth, green-stamped cover and spine titles; boards rubbed, soiled. Very good. BL1655

\$ 5

283 **SMYTH, Henry DeWolf** (1898-1986). *Atomic Energy for Military Purposes; The Official Report on the Development of the Atomic Bomb Under the Auspices of the United States Government, 1940-1945*. Stanford: Stanford University Press, 1989. ¶ Stanford Nuclear Age Series. Revised reprint. 8vo. xv, 324 pp. Illus., appendices, index. Black-stamped red cloth. Burndy bookplate. Fine. BL3168

\$ 30

Henry DeWolf “Harry” Smyth was an American physicist, diplomat, and bureaucrat. He played a number of key roles in the early development of nuclear energy, as a participant in the Manhattan Project, a member of the U.S. Atomic Energy Commission, and U.S. ambassador to the International Atomic Energy Agency. He was the author behind the famous August 12, 1945 Smyth Report on the use of the atomic bomb.



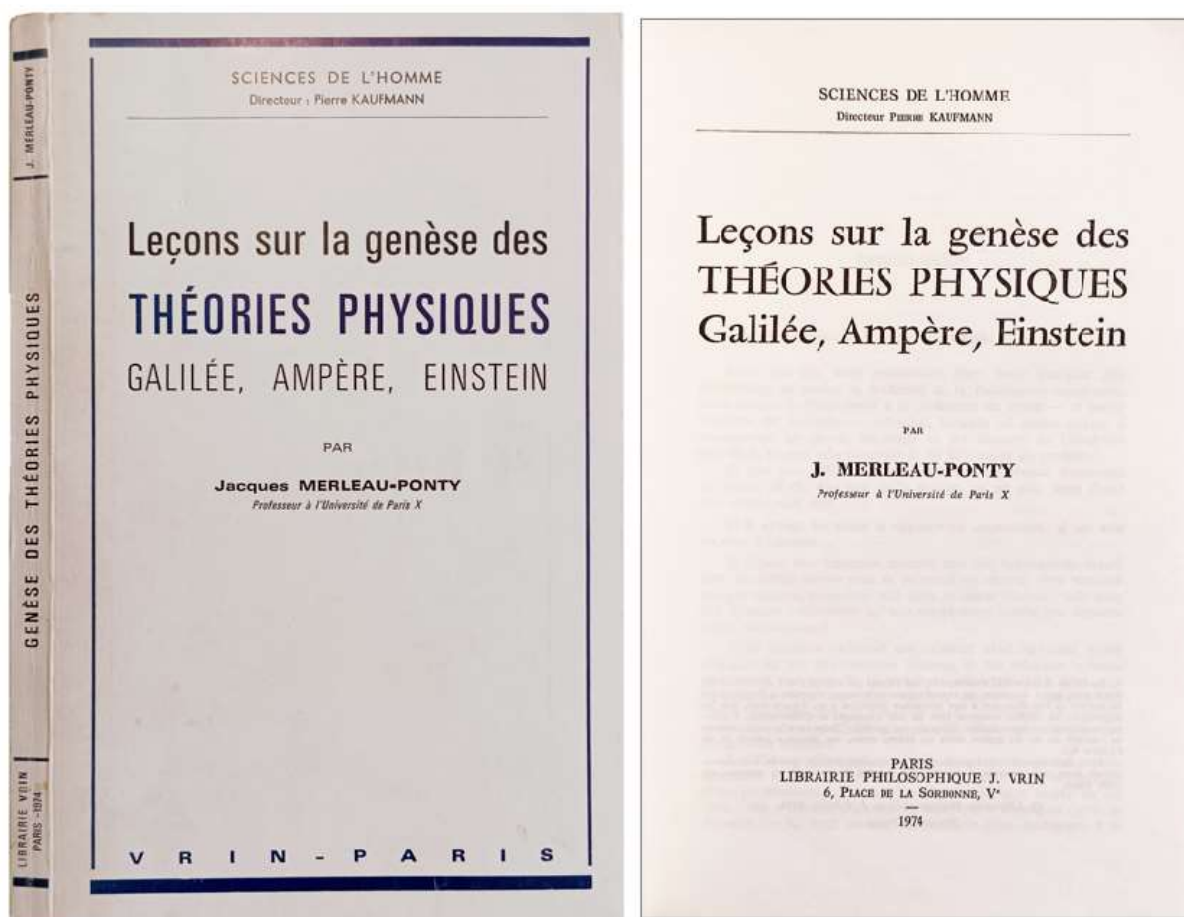
284 **STALLO, J.-B. [Johann Bernhard]** (1823-1900). *La Matière et la Physique Moderne. Avec une préface sur la Théorie Atomique par C. Friedel*. Paris: Alcan, 1884. ¶ Series: *Bibliothèque Scientifique Internationale*, XLVIII. 8vo. XVI, 243, ads. 32 pp. Original maroon gilt-stamped cloth; heavily waterstained throughout. Working copy. BL4254

\$ 8.95

First edition in French, after the first German of 1882.

285 **VARCOLLIER, Henri**. *La Relativité dégagée d'hypothèses métaphysiques. Exposé des théories d'Einstein. Discussion de ces théories. Essai d'une théorie nouvelle construite dans l'espace et le temps classiques*. Paris: Gauthier-Villars, 1925. ¶ First edition. 8vo. XIX, 542 pp. Errata; title with date rubber stamp. Modern cloth. Rubber stamp of Hans Dollinger. BL4260

\$ 90



286 **MERLEAU-PONTY, Jacques** (1916-2002). *Leçons sur la genèse des théories physiques – Galilée – Ampère – Einstein*. Paris: Vrin, 1974. ¶ 8vo. 172 pp. Figs., index. Printed wrappers. Very good. BL4214

\$ 30

First edition. Merleau-Ponty's epistemological work was devoted mainly to relativistic cosmology. He endeavored to show how the physical theories of the 20th century had reformulated the problem of the finiteness (in time and space) of the Universe, without however providing an answer.

Poetry

287 **BURNS, Robert** (1759-1796). *Burns' Select Works: Prose*. New York: R. & W.A. Bartow, 1820-1. ¶ 2 volumes. 12mo. 216; 216 pp. Frontispiece portrait, half-title with vignette [vol. II]; browned and foxed. Original full calf, red and black gilt-stamped spine labels; chipped, joints cracked (repaired with kozo), worn. Ownership signatures of Alice B. Wight; "Miss. Alden". Poor. Issued as part of the BRITISH POETS series, volumes XII & XIII. BBL4638

\$ 15

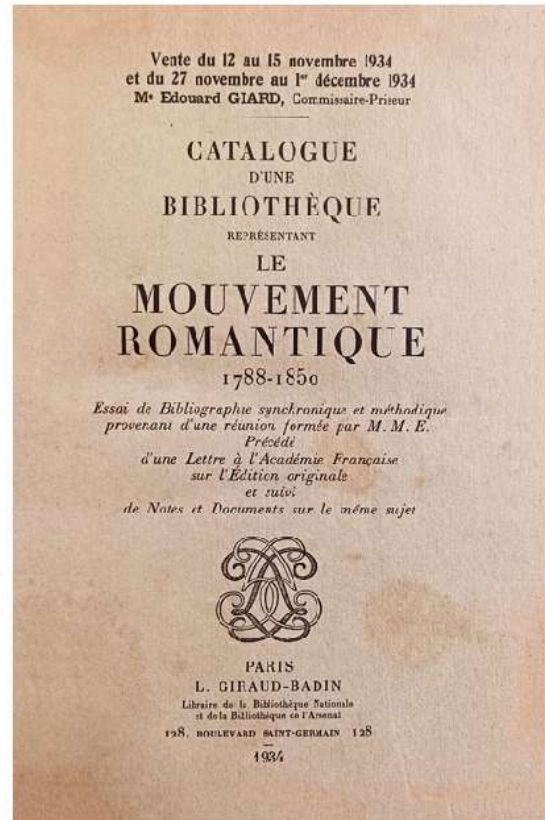
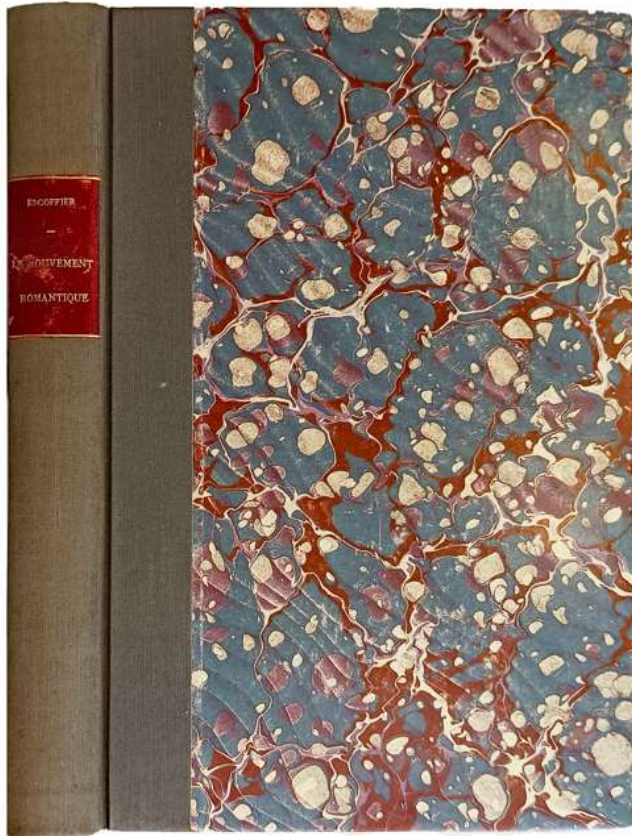
288 **PULCI, Luigi** (1432-1484). *Il Morgante Maggiore*. Florence [i.e. Napoli]: Con licenza de' Superiori, 1732. ¶ 4to. [xvi], 338 pp. Frontispiece engraved portrait by Francesco Sasoni, woodcut title vignette, half-title, title printed in red & black – mostly printed in double columns. Nineteenth century half red morocco, mauve cloth; joints worn, corner exposed, inner hinges reinforced with kozo. Bookplate of Leon Rene Yankwich. Very good. BBL4656

\$ 175

Edited with the 'argomenti' of J.A. Lucchesi; edited, with a life of the author by Pier-Ismaele Pedagucci. – British Museum Catalogue. Important critical edition of this well-known poem written in the fifteenth century. "On regarde cette édition comme la meilleure de toutes." – Brunet.

Pulci, born in Florence, is the Italian poet who was converted to Christianity by Orlando. He is best known for the present work, *Morgante*, which is composed of 28 chapters, or cantari, written in ottava rime verse. "The subject was loosely derived from the Carolingian epic tradition, but Pulci drew many characters and motives also from the popular poems usually sung by storytellers in Florence's piazzas and developed a rich series of comic and parodistic episodes. The work was commissioned by Lucrezia Tornabuoni, Lorenzo Medici's mother. The poem in progress was read at the Medicis' court, where the public appreciated the funny characters, partly new, partly recreated from the epic tradition. Popular Florentine humor, bourgeois way of thinking and living, and free imagination are expressed in a language based upon the Florentine dialect and extends from criminal argot to literary or scientific Latin. This language is very far from the early Renaissance classicistic model, proposed by Poliziano in those same years in the Medicis' court." – Wikip.

□ Brunet IV, 973; Melzi 500; Razzolini, 281-2; Parenti, Marino, *Dizionario dei luoghi di stampa falsi*, 1951), p. 89.



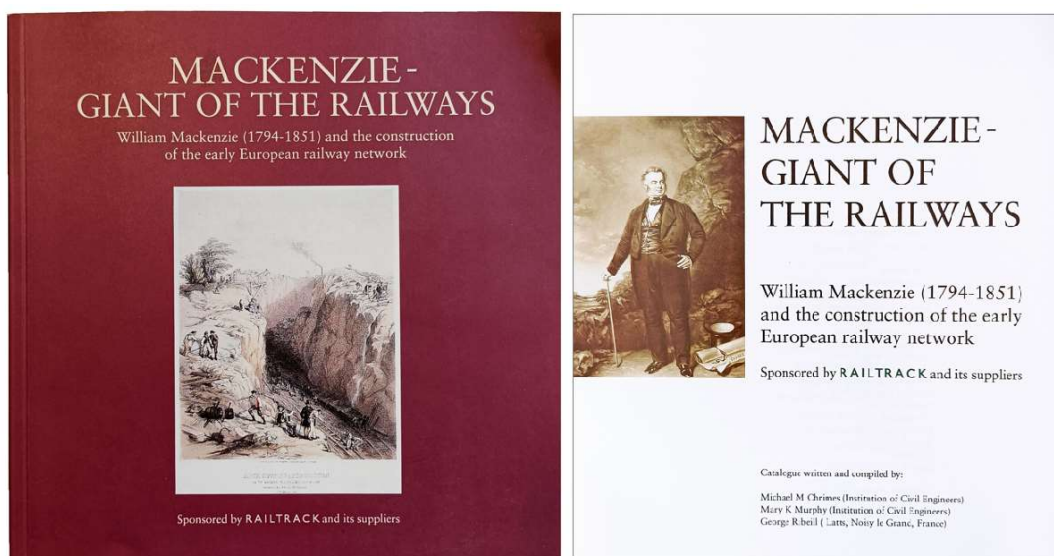
Political Science

Catalogue of the Library

289 **ESCOFFIER, Maurice.** *Catalogue d'une bibliothèque représentant Le Mouvement Romantique 1788-1850: essai de bibliographie synchronique et méthodique, précède d'une lettre l'Académie Française sur l'édition originale et suivi de notes et documents sur le même sujet.* Paris: Maison du Bibliophile, 1934. ¶ 8vo. lxiv, [8], 428, (4) pp. Later quarter cloth, marbled boards, original printed wrappers bound in, red calf gilt-stamped spine label. Pages 392-3 with ink marginalia at foot of page(s). Paper with some wrinkling but clean. Very good. BL4173

\$ 45

Auction catalogue of over 1900 items, many annotated. There is even an index of binders. Escoffier was a professor at the School of Political Science.



Railroads

290 [MACKENZIE, William] CHRIMES, Michael M.; Mary K. MURPHY; George RIBEILL. *Mackenzie – Giant of the Railways. William Mackenzie (1794-1851) and the construction of the early European railway network*. [Great Britain]: RAILTRACK and its suppliers, [n. d.]. ¶ Exhibition catalog. 19 cm. 104, [16 ads] pp. Burgundy printed wrappers; bottom edge slightly bumped. Burndy bookplate. Otherwise fine. Scarce. BL2732 \$ 20

291 ALEXANDER, Edwin P. *Iron Horses: American Locomotives, 1829-1900*. New York: Bonanza Books, 1941. ¶ 4to. 239 pp. Title illus., 97 plates. Quarter yellow cloth with brown cloth sides, brown stamped spine title, dust-jacket; jacket rubbed. Bookplate of the Burndy Library. Very good. BL2540 \$ 6.95

292 BALLON, Hilary. *New York's Pennsylvania Stations. With a Photo Essay by Norman McGrath and a Contribution by Marilyn Jordan Taylor*. New York and London: W.W. Norton, 2002. ¶ FIRST EDITION. 4to. 223 pp. Color photos and illustrations (including frontis.), index. Green paper boards, gilt-stamped spine title, dust-jacket. Bookplate of the Burndy Library. Fine. BL2564

\$ 18

“This is a guided tour through the past, present, and future of great civic architecture in New York City. It tells the story of Pennsylvania Station: the original building, its tragic demolition in the 1960s, and the new station designed by Skidmore, Owings & Merrill and now under construction. In stunning photographs by Norman McGrath the hidden structure of Penn Station is revealed along with the burial of the station beneath Madison Square Garden. Richly illustrated essays by Hilary Ballon and Marilyn Taylor, Skidmore, Owings & Merrill celebrated new

chair, on the old and new stations illuminate their connections and indicate how public architecture and transportation planning can enhance the way millions of people experience New York City.” [Publisher].

293 **BEEBE, Lucius; Charles CLEGG.** *The Age of Steam, a classic album of American railroading.* New York: Promontory Press, 1994. ¶ 4to. 298, [6] pp. Frontis., profusely illus. Gilt-stamped brown boards, dust jacket. Burndy bookplate. Fine. BL3111 \$ 6.95

294 **HUNGERFORD, Edward** (1875-1948). *The Story of the Baltimore & Ohio Railroad, 1827-1927. Profusely Illustrated with Maps, Prints, Photographs, etc., etc.* New York and London: G.P. Putnam’s Sons, 1928. ¶ Two volumes. FIRST EDITION. 8vo. xii, 372; x, 365 pp. Frontis., plates, index. Navy cloth, gilt-stamped spine title, t.e.g., dust-jacket; jackets worn with pieces missing, top spine cloth torn on both volumes (titles affected), gently repaired. Bookplates of the Burndy Library. RARE IN JACKETS. Good. BL2485

\$ 55

A good, utilitarian 2-volume set preserved in original jackets. “In 1925, Hungerford approached Daniel Willard, the president of the Baltimore and Ohio Railroad, and offered to write a history of the company, which was shortly to reach its centenary. Willard not only took up the suggestion, but also hired Hungerford to be the B&O’s centennial director. Hungerford had seen a railroad celebration in England and created an extravagant exhibition at a park outside Baltimore. The “Fair of the Iron Horse” opened on February 28, 1927, including displays and a two-hour play, Pageant of The Iron Horse. It drew crowds averaging 50,000 a day. “His success in Baltimore became his chief calling card.” He created five more transportation pageants during the 1930s including the Rochester Centennial of 1934, the Parade of the Years Pageant in 1936 in Cleveland; and lastly “Railroads on Parade”. The railroad display at the fair, which lasted until 1940, presented steam, electric and diesel engines brought from Canada, England and Italy.” [Wikip.].

295 **RHOADS, W. W.** *When the Railroad Came to Reading!* New York: Newcomen Society of England, 1948. ¶ 8vo. 28 pp. Frontis., illus. Printed wrappers. Fine. BL2765

\$ 6

296 **TATFORD, Barrington.** *The Story of British Railways.* London: Sampson Low, Marston, 1945. ¶ 8vo. xvi, 343 pp. Frontis., title illustration, color plates, photos. Red cloth, silver stamped spine title; spine ends a bit frayed, inner hinge cracked. Burndy bookplate. Good. BL1492

\$ 5

Religion

297 [**Connecticut, New Haven**]. *The Guardian and Monitor*. [New-Haven, Conn.: Nathan Whiting, 1825]. ¶ 12mo. [75]-396 pp. 6 of 7 woodcut full-page plates; variously stained. Original half calf, marbled boards; very worn. Evidence of first and last leaves being torn away (in remnants only), however, the full issues stated here are complete save for 1 plate. "Daniel Bruce Feby. 20, 1845" is inked on p. 289 with a poem. As is. BL4536

\$ 25

Volume VII, nos. 3, 4, 5, 7, 8, 9, 10, 11. [note missing no. 6]. Mostly a collection of religion-themed proverbs or short stories. Includes "A visit to the bee hives," "Filial intrepidity," "By grace are ye saved through faith," "Cloud of Smoke issuing from Mount Vesuvius," and others.

298 [**PAYSON, Rev. Edward** (1783-1827)] **CUMMINGS, Asa, Rev.** (1790-1856). *A Memoir of the Rev. Edward Payson, D.D., late of Portland, Maine*. New-York: American Tract Society, [ca.1828]. ¶ 12mo. 486 pp. Engraved frontispiece portrait; some light foxing. Original full tree calf with gilt-spine bands, leather spine gilt-stamped label; rubbed. Ownership signature: John Parke's book, 1838. Very good copy. BBL4676

\$ 40

Reverend Edward Payson (1783-1827), "graduated at Harvard in 1803, was then principal of a school at Portland, Maine, and in 1807 became junior pastor of the Congregational Church at Portland, where he remained, after 1811, as senior pastor, until his death on October 22, 1827. Archibald Alexander suggested in 1844 that "no man in our country has left behind him a higher character for eminent piety than the Rev. Edward Payson." – Wikip.

299 **American Sunday-School Union**. *The Kind Seaman and His Young Friends*. [with:] *Victory to Jesus Christ. A Missionary story*. Philadelphia: American Sunday-School Union, 1847. ¶ Two works bound in one. 12mo. 35, [1]; 24 pp. Two frontispieces, title vignette; foxed. Original quarter purple cloth; remnant of a paper spine label (lacking), extremities worn. Good. BBL4607

\$ 18

300 **FICIN, Marsile** (1433-1499); **Raymond MARCEL** (1897-1981). *Théologie Platonicienne de l'immortalité des amés [par] Marsile Ficin. Texte critique établi et traduit par Raymond Marcel*. Paris: Société d'édition "Les Belles Lettres," 1964- 1970. ¶ Three volumes. 8vo. 338; 300; 396 pp. Frontispieces, index. Original printed wrappers. Fine set. BL2910

\$ 175

Ficin, of Florence, is one of the most influential humanist philosophers of the early Italian Renaissance. He headed the Platonic Academy of Florence, founded by Cosimo de Medici in 1459, and had for disciples and colleagues Giovanni Pico della Mirandola, Angelo Poliziano and Jerome Benivieni. Familiar with the writings of Aristotle, he also translated or commented the works of Plato. His writings of philosophy, metaphysics, religion and aesthetics, became influential in his time. The translator, Marcel Raymond, was a Swiss literary critic who specialized in French literature (especially an-Jacques Rousseau). He is generally grouped with the so-called 'Geneva School'. "In all of his work on French poetry and on . . . Rousseau, the fundamental principle of Raymond's approach was a focus on the ways literature comes out of a contemplative discovery of the self within the world." [Wikip.].

301 **GALLAUDET, T.H. (Thomas Hopkins), Reverend** (1787-1851). *The History of Josiah the Young King of Judah*. New York: American Tract Society, 1837. ¶ [D. Fanshaw, printer; also issued in Boston the same year]. 12mo. 108 pp. Engraved frontispiece; light foxing. Original quarter calf, marbled boards; rubbed, extremities showing wear. Ownership signatures of Cornelia J. Tarbell; J. Perkins. Very good. BBL4647 \$ 20

302 **HALL, Robert** (1764-1831), **Reverend**. *The Works of the Rev. Robert Hall, A.M. First complete edition: with a brief memoir of the author*. New York: G. & C. & H. Carvill, 1830. ¶ 2 volumes. 8vo. 439, [1]; 491, [1] pp. Engraved frontispiece portrait of the author; a couple of minor waterstains. Original quarter brown cloth, plain paper over boards, printed paper spine labels; extremities very worn. Untrimmed. Ownership signatures of Rev. John Grosvenor Tarbell (1793-1882). Scarce. BBL4680 \$ 48.95

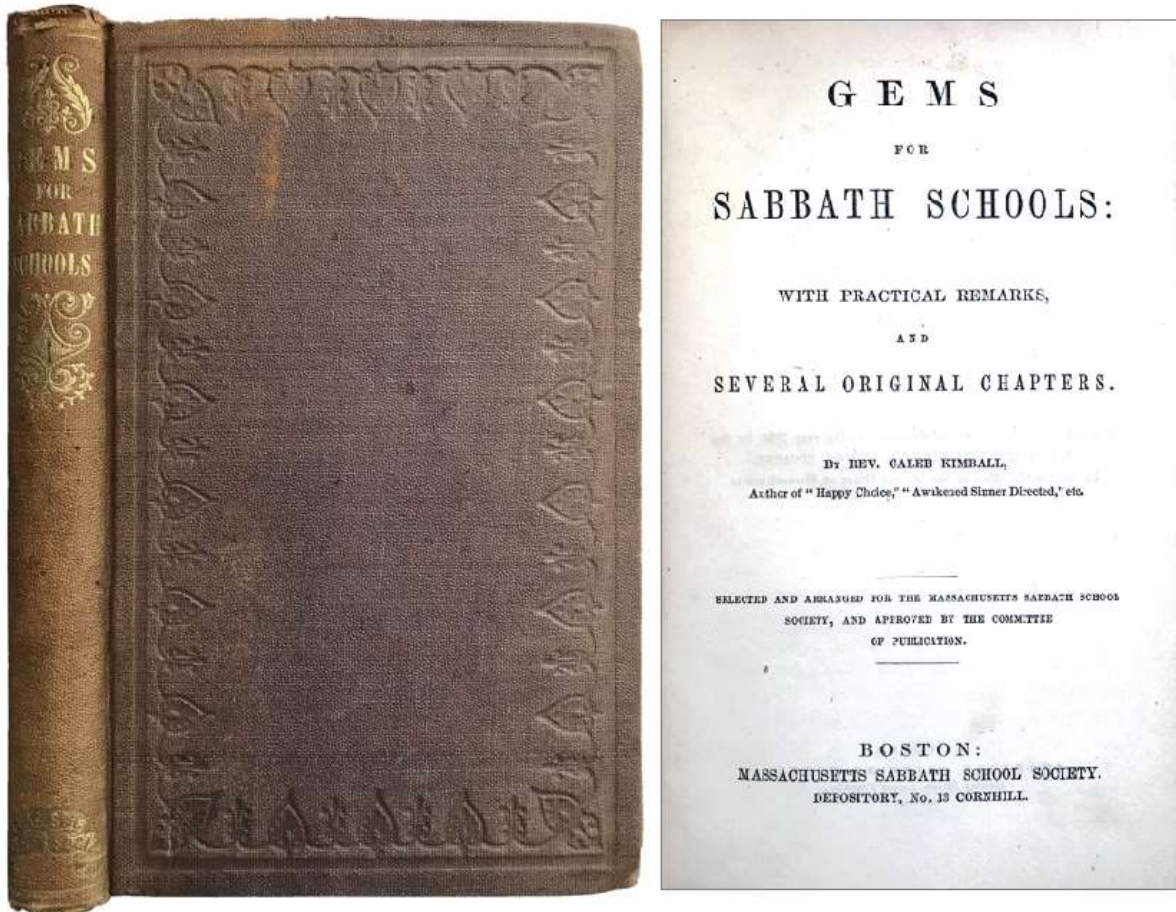
The Rev. Robert Hall (1764–1831), born at Arnesby near Leicester, taking his degree at King's College, he became a prominent Baptist minister. ¶ Carol Rinderknecht, *A Checklist of American Imprints, 1830-1839: Author Index*. Scarecrow Press, 1989), 1731; Edward C. Starr, *A Baptist bibliography: Being a Register of Printed Material By and about Baptists*, 1954), H981.

303 **HOGAN, Rev Michael**. *Bacon and Newman Bar God from Service*. Jersey City: St. Peter's College Press, 1939. ¶ Slim 8vo. xlvii, 133 pp. Red gilt-stamped cloth. Inscribed "compliments of [Hon.] David J. Walsh, August 5, 1939 (he is the dedicatee). RARE. BL2921 \$ 30

304 **JENNINGS, S.C.** (ed.). *The Presbyterian Preacher: or original sermons by living ministers in the Presbyterian church, on the important doctrines of Christianity, presented in a clear and comprehensive manner, for the instruction of the present age, and in defence of the truth. Volume III.* Pittsburgh: D. and M. Maclean, 1835-36. ¶ Small 8vo. [iv], 192; 196 pp. Series: Vol. III, nos. 1-12; vol. IV, nos. 1-12. Sermons XXVIII-LXV. Ink inscription on contents page. Original half sheep, marbled boards; spine missing, covers loose. As is. Scarce. BBL4538

\$ 15

Contains sermons by Samuel Miller, Henry R. Weed, William A. M'Dowell, John Matthews, Robert H. Bishop, John Howe, Obadiah Jennings, David Elliott, Archibald Alexander, S.C. Jennings, Stephen Bovell, Francis Herron, George Junkin, and William T. Hamilton.



305 **KIMBALL, Rev. Caleb** (1798-1879). *Gems for Sabbath School.* Boston: Massachusetts Sabbath School Society, 1856. ¶ 12mo. vii, [1], (9)-237, [1] pp. Engraved frontispiece [with facing tissue guard], 3 engraved plates. Original full blind-stamped mauve cloth with gilt-stamped spine; fraying to top spine, else very good. Ownership signature of May E. S. Barnes "from her Sabbath School teacher

as a token of respect for her many virtues, Isaac Hale . . . May 1868.” Scarce.
BBL4593 \$ 15

306 **LAW, William (A.M.)**. *A Serious Call to a Devout and Holy Life; adapted to the state and condition of all orders of Christians. Eighteenth edition. To which is added, some account of the author, and three letters to a friend.* Boston: T. Bedlington, 1821. ¶ 12mo. xxvi, (27)-346 pp. Original full tree calf, gilt ruled spine, black leather title label; spine head worn, shaken, some leaves loose, thoroughly waterstained. AS IS. BBL4569
\$ 35

James Boswell quoting his close friend Samuel Johnson: “When at Oxford I took up Law’s *Serious Call to a Holy Life*, expecting to find a dull book (as such books generally are), and perhaps to laugh at it; but I found Law quite an overmatch for me, and this was the first occasion of my thinking in earnest of religion, after I became capable of rational inquiry.” – *Life of Johnson*, 3rd. ed., vol. 1, p. 43. “. . . the finest piece of hortatory theology in any language.” – *ibid*, vol. 2, p. 118. See: *Printing and the Mind of Man* #187.

307 **Methodist Episcopal Church; Sunday School Union**. *English Mary; or What a Little Girl Thought About God and her Own Sins.* New York: Sunday School Union, [1859]. ¶ 16mo. 52, [4] pp. Frontispiece, 6 woodcuts with initial letters; light foxing. Original full mauve cloth, gilt stamped spine title. Ownership signature of Amelia Domshele[?]. Very good. BBL4573 \$ 20

308 **NELSON, Robert** (1656-1715). *The Practice of True Devotion, in relation to the end, as well as the means of religion; With an Office for the Holy Communion.* New York: T. and J. Swords, 1831. ¶ 12mo. xii, (13)-252 pp. Stained. Original full gilt-stamped bands to spine and black leather gilt-stamped label; joints reinforced with kozo. Good.
BBL4686 \$ 15

309 **OLIPHANT, Mrs. Margaret** (1828-1897). *A Little Pilgrim.* Boston: Roberts Brothers, 1882. ¶ Small 8vo. 123, [1] pp. Original gray-blue gilt-stamped cloth. Title with the inked name: Mrs. Oliphant [not the hand of the author]; ownership signatures of P.F. Marsh; Mary B. Sawyer. Very good. BBL4653
\$ 35

First book-form edition, previously issued in Macmillan’s Magazine. This was the first in the author’s series of stories about the afterlife. See: Margaret Oliphant, Elisabeth Jay; *The Autobiography of Margaret Oliphant*, (2002), pp. 27, 171. Sadleir, Michael, *XIX Century Fiction*, 1871. Not in Robert L. Wolff & Katherine Bruner, *Nineteenth-century Fiction*; a bibliographical catalogue. Religion

310 **PAYSON, Reverend Edward** (D.D.). *Selections from the Conversations and Unpublished Writings of Rev. E. Payson, D.D.* Boston: Crocker and Brewster, 1833. ¶ Small 4to. [4 ¼ inches]. viii, 204 pp. Original full plain calf; lacks spine label, upper joint split (holding by cords), edge wear. Provenance: Signatures of Mrs. Mary Pritchard and Mary [B.] Sawyer. Note: Also printed in New York in the same year. Good. BBL4654 \$ 25

311 **WELLMAN, J.K., Rev.** (editor). *Wellman's Miscellany; devoted to Pure Christianity, Sound and Elevating Literature. It will contain live thoughts from the best thinkers. It will be intellectual. . . but not sectarian. . . John G. Whittier, C.T. Bateman, C.M. Crosswell, . . . W.E. Caldwell.* Adrian, Michigan: Times and Expositor Steam Presses, 1876. ¶ Series: Vol. III, no. IV, April 1871. 8vo. (121)-160 pp. Original printed yellow wrappers; covers torn, bottom right corner missing, edges heavily worn, some foxing. Includes: "The history of a pet bird" as well as two anecdotes relating to France. BBL4665 \$ 12

312 **Yearly Meeting of Friends for New England** (1845-1945). *An Epistolary Declaration and testimony of the Yearly Meeting of Friends, for New England, respecting the proceedings of those who have effected a schism therein: and also showing the contrast between the doctrines which they have promulgated and supported and those which have always been upheld by Friends.* Providence [R.I.]: B.F. Moore, printer, 1845. ¶ Small 4to. 53, [1]; 13 pp. Original printed wrappers; lacks back cover, stitched, some edge wear. Very good. Rare. BBL4669 \$ 25

Science

313 [**AUDUBON**]. *Highly Important Natural History Books and Autographs, including Audubon's Birds of America, and an extensive collection of his manuscripts.* New York: Christie, Manson & Woods International, 1977. ¶ Christie's sales catalog. 8vo. 115 pp. Numerous illus., including color. Red and black on gray boards; extremities rubbed. Burndy bookplate, Mordechai Feingold's copy. Very good. BL3047 \$ 6

314 [**Crone, Ernst** (Library) (1891-1975)] **PETERS, Hubert J.M.W.** *The Crone Library: books on the art of navigation left by Dr. Ernst Crone to the Scheepvaart Museum in 1975 and books on the same subject acquired by the museum previously. Including a biography, a short history of the art of navigation in the Netherlands and a list of the Crone collection of nautical instruments.* Nieuwkoop, Amsterdam: De Graaf (for The Vereeniging Nederlandsch Historisch Scheepvaart Museum), 1989. ¶ Series: *Bibliotheca Bibliographica Nerlandica*, vol. XXVI. Large 8vo. lx, 805 pp. Portrait frontis., illus. Gilt-stamped blue cloth; head and corner bumped. Burndy bookplate. Very good. Collection of Dr. Ernest Crone (1891-1975). BL3085

\$ 67

A descriptive annotated catalogue of books on the art of navigation based on the private collection of Dr. Ernst Crone of the Netherlands. Included are also his nautical instruments.

For this work and his studies in the history of navigation, Dr. Ernst Crone received an honorary Doctor of Mathematics and Natural Sciences from the University of Amsterdam. Science

315 [**LAVOISIER, Antoine Laurent** (1743-1794)] **Denis I. DUVEEN** (1910-1992). *Catalogue of Printed Works by and Memorabilia of Antoine Laurent Lavoisier 1743-1794; Tuesday, February 19 through Sunday, March 30, 1952*. New York: Grolier Club, 1952. ¶ 8vo. 79 pp. Original printed wrappers. Burndy bookplate. Fine. BL3439

\$ 12

Limited to 1000 copies. The material now on display is taken from the library of Denis I. Duveen. – Preface.

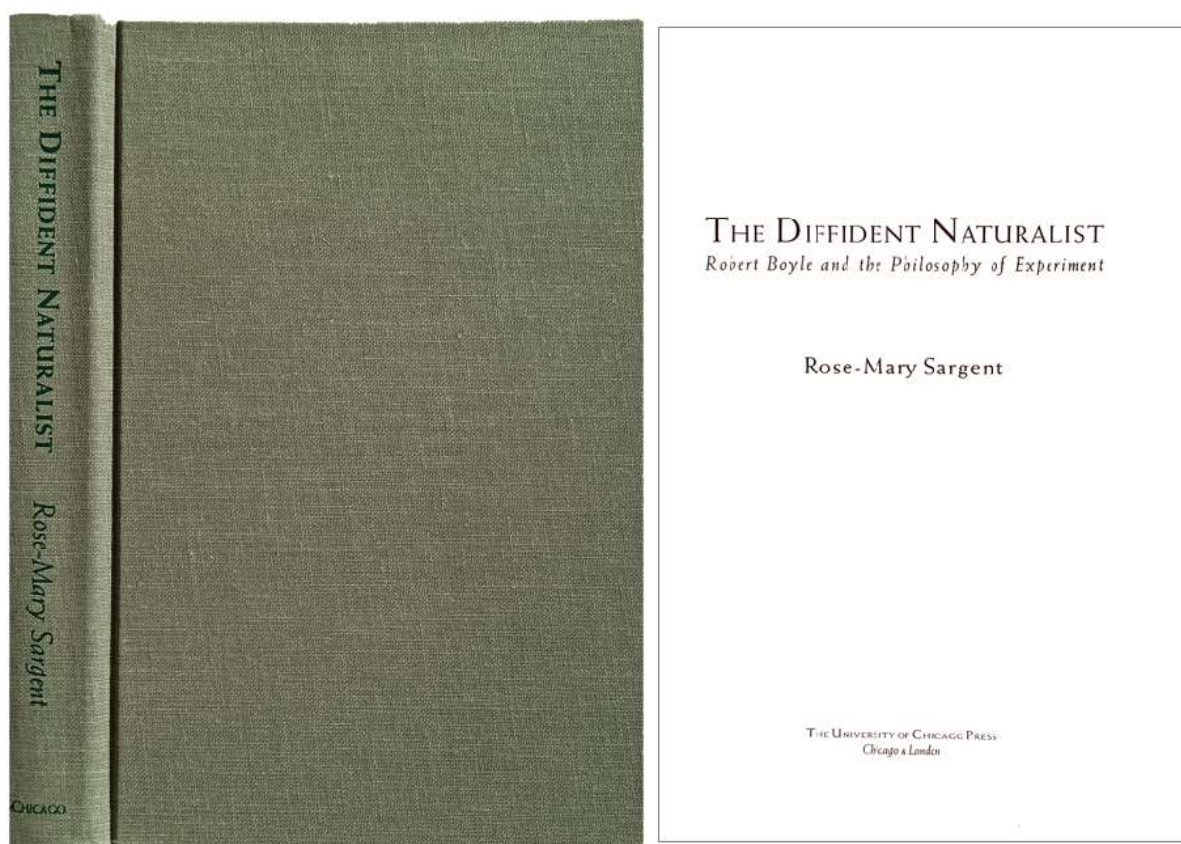
“Duveen began collecting books on alchemy and early chemistry while he was a student at Oxford. Initially his collection covered all areas of chemistry and especially alchemy, but during his time in Paris he took a special interest in the works of Antoine Lavoisier and other French chemists. When World War II began, much of his sizable collection remained in France, secretly stored in a farmer’s barn during the Nazi occupation. He continued collecting books and manuscripts even during the war years and by the late 1940s he had more than 3,000 volumes. He published a bibliography of this collection prior to selling most of it to the University of Wisconsin in 1950. Deciding that collecting in the whole field of chemistry was problematic, Duveen decided to specialize in the chemistry of Lavoisier and retained the Lavoisier-related books in his collection. After buying much of Lavoisier’s personal library and archives and other Lavoisier material, he carefully added to the collection over many years. This collection was put up for sale and purchased by Cornell University in the 1960s.” [Univ. of Illinois].

316 [**LINNE, Carl von** (1707-1778)] **WILLIAMS, Terrence**. *A Checklist of Linneana 1735-1835 in the University of Kansas Libraries*. Lawrence: University of Kansas Press, 1964. ¶ University of Kansas Publications, Library Series, 20. 23 cm. [x], 73 pp. Index. Original printed wrappers. Very good +. BL3617

\$ 9

The University of Kansas Libraries collection of Linnaeus is chiefly from the combined collections of Ralph N. Ellis (1908-1945) and Thomas J. Fitzpatrick. Ellis was “an avid collector of books, particularly those pertaining to natural history and ornithology; he worked diligently to expand his library of Natural History

books, especially those pertaining to birds and mammals. In 1914, Fitzpatrick is listed as a 'fellow in botany' at the University of Nebraska where he continued until he retired in 1949. He became Assistant Professor of Botany and Curator of the Herbarium at the University of Nebraska in 1918, a position he held until his retirement. He also served as librarian for the Botany and Mathematics departments. In addition to being a professor and librarian, Fitzpatrick was a bibliomaniac, and at the time of his death in 1952 owned more than 100 tons of books. In 1953 the Kansas City Public Library purchased a portion of Fitzpatrick's mammoth collection, approximately 20,000 items. The scientific works, about 8,000 volumes, were purchased by the University of Kansas, Kenneth Spencer Library. Science



317 [BOYLE, Robert (1627-1691)] SARGENT, Rose-Mary. *The diffident naturalist: Robert Boyle and the philosophy of experiment*. Chicago: University of Chicago Press, 1995. ¶ 8vo. xi, 355 pp. Bibliog., index. Olive cloth, green-stamped spine title. Burndy bookplate. Rare in cloth. BL1569

\$ 19

In a provocative reassessment of one of the quintessential figures of early modern science, Rose-Mary Sargent explores Robert Boyle's philosophy of experiment, a central aspect of his life and work that became a model for mid- to late seventeenth-century natural philosophers and for many who followed them.

Sargent examines the philosophical, legal, experimental, and religious traditions - among them English common law, alchemy, medicine, and Christianity - that played a part in shaping Boyle's experimental thought and practice. The roots of his philosophy in his early life and education, in his religious ideals, and in the work of his predecessors - particularly Bacon, Descartes, and Galileo - are fully explored, as are the possible influences of his social and intellectual circle. Drawing on the full range of Boyle's published works, as well as on his unpublished notebooks and manuscripts, Sargent shows how these diverse influences were transformed and incorporated into Boyle's views on and practice of experiment. Rose-Mary Sargent is an assistant professor of philosophy at Merrimack College.

318 **[FARADAY, Michael (1791-1867)] Geoffrey CANTOR.** *Michael Faraday: Sandemanian and Scientist; a study of science and religion in the Nineteenth Century.* New York: St. Martin's Press, 1991. ¶ 8vo. xi, 359 pp. Illus., index; HEAVILY ANNOTATED IN PENCIL WITH NUMEROUS COMMENTS by Faraday historian L. Pearce Williams. Cloth, dust-jacket; top edges jacket wrinkled. Very good. BL4069

\$ 175

Michael Faraday has become renowned as the discoverer of such phenomena as electromagnetic rotation, electromagnetic induction and the laws of electrochemistry. Moreover, his theoretical insights provided the basis for field theory. This book locates Faraday and his science in the context of the Sandemanians, an obscure Christian fundamentalist sect to which he belonged. After outlining the history of the sect, Faraday's social and political views, including his attitude to the scientific community, are shown to derive from the Sandemanian social philosophy. Likewise, his profoundly religious understanding of nature is seen as permeating many aspects of his science. Geoffrey Cantor is also the author of "Optics after Newton" and co-editor of "Companion to the History of Modern Science". "Geoffrey N. Cantor (born 1943) is emeritus professor of history and philosophy of science at the University of Leeds and Honorary Senior Research Associate at UCL Department of Science and Technology Studies at University College London. He has written extensively on the history of science since the 17th century, including books upon Michael Faraday, the wave theory of light and the responses of the Quaker and Jewish religions to science." -- Wikip. "Professor Geoffrey Cantor trained as a Physicist, gaining his PhD in radiophysics at King's College, London. While pursuing this research he discovered History and Philosophy of Science and started taking courses with Larry Laudan in that new and exciting subject, while teaching Physics at a school. The HPS department at the University of Indiana beckoned and enabled him to retrain as an historian. He has

spent most of his professional life teaching HPS at the University of Leeds, where he has moved progressively from the history of physics to historical studies of science and religion. The initial project that bridged the two areas resulted in his *Michael Faraday, Sandemanian and Scientist* (1991).” -- *International Society for Science & Religion*.

319 [FARADAY, Michael (1791-1867)] John TYNDALL (1820-1893). *Faraday und seine Entdeckungen. Eine Gedenkschrift von . . . Autorisirte deutsche Uebersetzung herausgegeben durch H. Helmholtz*. Braunschweig: Friedrich Vieweg und Sohn, 1870. ¶ 8vo. XIV, 210 pp. Original quarter cloth, cloth tips, paste-paper over bds., paper spine label with ms. title (label chipped). Former ownership signature. Very good. Scarce. BL4077 \$ 25

320 [FARADAY, Michael (1791-1867)] Thomas MARTIN. *Faraday's Discovery of Electro-Magnetic Induction*. London: Edward Arnold, 1949. ¶ Sm. 8vo. 160 pp. 55 figs., index. Red cloth, dust-jacket; jacket extremities worn. Very good. BL4075 \$ 50

321 [FARADAY, Michael (1791-1867)] John Meurig THOMAS. *Science at Interfaces: The Metaphor and the Reality; a bicentennial assessment of Michael Faraday*. [Offprint]. [London]: Faraday Transactions, 1991. ¶ Series: *Journal of the Chemical Society; Faraday Transactions*, vol. 87, no. 18, pp. 2865-2870. 23cm. 6 pp. Port., 2 color plates. Gray printed wrappers. Good +. BL4471 \$ 6.95

322 [GALILEO GALILEI (1564-1642)] REDONDI, Pietro (1950-). *Galileo Heretic (Galileo Eretico)*. Translated by Raymond Rosenthal. Princeton, N.J.: Princeton University Press, 1987. ¶ 8vo. x, 356 pp. 18 plates (some in color), index. Black cloth, gilt and red stamped spine title, dust-jacket. Burndy bookplate. Fine. BL1046 \$ 9

English edition (translated from the Italian). With this book Redondi offered a controversial new perspective on the Galileo trial. Thereafter, the main reason for his condemnation was not his advocacy of the Copernican worldview, but earlier his conflict with the Jesuits in his 1623 book *Il Saggiatore*, in which he advanced an atomic theory that ran counter to the Catholic doctrine of the Lord's Supper. Your complaint to the Inquisition (discovered anonymously around 1624 by Redondi in the Inquisition archives) was unsuccessful at the time and the Jesuits would have seen a new chance in 1632 (Galileo process) when the Pope and the Curia, who had sponsored Galileo, were particularly affected by the Spanish Counter-Reformation page under pressure. The theses and interpretations of Redondi were mostly rejected by Galileo's researchers.

Redondi also dealt with the reception of Galileo and the idealization of Galileo in the 19th century. He also worked with the Galileo researcher Alexandre Koyre. Pietro Redondi is an Italian historian of science, known for his work on Galileo Galilei.

Science

323 [LAMARCK] LANDRIEU, Marcel. *Lamarck; Le fondateur du transformisme. Sa vie, son oeuvre*. Paris: [no date]. ¶ Bound photocopy of 1909 ed. Oblong 4to. xiii, 477 pp. Maroon buckram. Very good. Working copy of key work on Lamarck. The photocopied sheets show 2 pages at a time (thus oblong shaped book). BL4196

\$ 12

324 [LEIBNIZ, Gottfried Wilhelm (1646-1716)] RESCHER, Nicholas. *Leibnizian Inquiries; a group of essays*. Lanham, New York, London: University Press of America, 1989. ¶ Series: CPS = Center for Philosophy of Science, University of Pittsburgh. 8vo. 181 pp. Figs. Dark blue printed wrappers. Very good. BL3854

\$ 25

Contents includes: Leibniz and the Absolute vs. Relational Dispute / John Earman – Leibniz on Why Descartes' Metaphysics of Body is Necessarily False / Glenn Hartz – Leibniz' Formalist Realism and an Early Problem in the Theory of Science. Other papers are included by Emily Grosholz, Francois Duchesneau, Lois Frankel, Francis J. Kovach, Ulrich Majer, George Gale, Klaus Mainzer, Larry McCullough, John Leslie, Wolfgang Lenzen, Catherine Wilson, and Hans Burkhardt. / Nicholas Rescher is a German-American philosopher, polymath, and author, who has been a professor of philosophy at the University of Pittsburgh since 1961.

325 [LINNAEUS, Carl (1707-1778)] Knut HAGBERG (1900-1975). *Carl Linne; le roi des fleurs. Traduit du suedois par T. Hammar et M. Metzger*. Paris: Editions "Je sers", 1944. ¶ Series: *Etudes de litterature, d'art et d'histoire*, 11. 8vo. 210, [2] pp. Illus. Green cloth, gilt spine title. Fine. BL3845

\$ 8.95

Translated from the Swedish edition of 1940. Hagberg was a freelance writer.

326 [LOMONOSOV] Boris N. MENSHTUKIN. *Russia's Lomonosov: chemist, courtier, physicist, poet*. Princeton: Princeton University Press, 1952. ¶ 8vo. viii, 208 pp. Illus., index. Cloth, dust-jacket; jacket rubbed. Very good. BL3846

\$ 5

327 [McADAM, John Loudon (1756-1836)] DEVEREUX, Roy. *John Loudon McAdam, Chapters in the History of Highways*. London: Oxford University Press, 1936. ¶ 8vo. xi, 184 pp. 12 plates including frontis., appendix, bibliography. Black-

stamped blue cloth, dust-jacket; jacket frayed edges. McAdam was a Scottish engineer and road-builder, pioneering in road engineering with the use of tar to bind materials, thus “tarmac.” BL3314 \$ 12.95

328 [**NAGAOKA, Hantaro** (1865-1950)]. *Anniversary Volume Dedicated to Professor Hantaro Nagaoka by His Friends and Pupils on the Completion of Twenty-Five Years of His Professorship*. Tokyo: [Privately published], 1925. ¶ Sm. 4to. xvi, 422, (423) pp. 19 half-tone plates with tissue guards (a few with tissue overlays), figs., tables. Maroon cloth, gilt-stamped cover and spine titles. Good +. BL4408

\$ 45

One of 1,280 copies printed. This work features 41 advanced mathematical papers in English by Japanese scientists. Biographical and bibliographical information is useful, but the bulk of this publication reflects the influence of Nagaoka through the research of his students. A 4 pp. errata sheet is loosely placed in.

329 [**NEWTON, Isaac** (1642-1726/27)] **H.D. ANTHONY**. *Sir Isaac Newton*. New York: Collier Books, 1961. ¶ Series: Collier Books Men of Science Library. Sm. 8vo. 188 pp. Index. Printed wrappers. 1 leaf creased. Very good +. BL3774

\$ 6.95

330 [**OZANAM, Frederic** (1813-1853)] **Marcel VINCENT**. *Ozanam une jeunesse romantique 1813-1833*. [Quebec?]: Mediaspaul, 1994. ¶ 8vo. 290 pp. Plates; page 11 ink underlined. Original pictorial wrappers. Very good +. BL3853 \$ 6

331 [**PLANCK, Max** (1858-1947)] **Hans HARTMANN**. *Max Planck als Mensch und Denker*. Berlin: Karl Siegismund, 1943. ¶ 8vo. 200 pp. Frontis. port., plates. Original beige cloth; some wear. Very good. BL3991

\$ 6.95

Popular biography (which had at least 4 editions) of the great physicist based on interviews conducted by Hartmann, who was Planck's nephew-in-law.

332 [**RYDBERG, Johannes Robert** (1854-1919)] **ST. JOHN NEPOMUCENE, Sister**. *Rydberg: the man and the constant*. Washington DC: Trinity College, 1960. ¶ Offprint. From: Chymia, vol. 6, pp. 127-146. Printed wrappers; top cover hinge chipped off. Very good. BL4249

\$ 6.95

Rydberg's most important work was on spectroscopy where he found a relatively simple expression relating the various lines in the spectra of the elements. Rydberg's most important work was on spectroscopy where he found a relatively simple expression relating the various lines in the spectra of the elements. Sister St.

John Nepomucene was chairman of the dept. of chemistry, Trinity College, Washington, D.C.

333 [WEBER, Wilhelm Eduard (1804-1891)] **Karl Heinrich WIEDERKEHR**. *Wilhelm Eduard Weber; Erforscher der Wellenbewegung und der Elektrizität 1804-1891*. Stuttgart: Wissenschaftliche Verlagsgesellschaft M.B.H., 1967. ¶ Series: *Grosse Naturforscher*, band 32. First edition. 8vo. 227 pp. 19 figs., index. Cream printed boards, dust-jacket; jacket heavily rubbed. Fine book; good jacket. BL3793

\$ 25

Weber was a German physicist who, together with Carl Friedrich Gauss, was inventor of the first electromagnetic telegraph.

334 [William of Moerbeke (1215–c.1286)] **VERBEKE, Gerard**. *Het Wetenschappelijk Profiel Van Willem Van Moerbeke*. Amsterdam: Noord-Hollandsche U.M., 1975. ¶ Series: Akademie Van Wetenschappen, Afd. Letterkunde, Nieuwe Reeks, Deel 38 – No. 4. 24 cm. 30 pp. English summary. Printed wrappers. Burndy bookplate. Fine. BL3616

\$ 7

“Willem van Moerbeke, (1215–c.1286), known in the English-speaking world as William of Moerbeke, was a prolific medieval translator of philosophical, medical, and scientific texts from Greek into Latin. His translations were influential in his day, when few competing translations were available, and, more to the point, are still respected by modern scholars.”

335 **AMPERE, Andre-Marie** (1775-1836) ; **Claude-Julien BREDIN** (1776-1854). *J.C. Bredin et la Mémoire d'Ampère*. Lyon: Poleymieux, 1963. ¶ Series: Bulletin de la Société de Amis d'André-Marie Ampère., no. 20, Jan., 1963. 8vo. 39 pp. Printed wrappers. Ink inscription on upper cover (not signed). Fine. BL4051

\$ 15

Claude-Julien Bredin (1776-1854) and Andre-Marie Ampere (1775-1836) had a brief correspondence.

336 **BARR, E. Scott**. *An Index to Biographical Fragments in Unspecialized Scientific Journals*. University, AL: University of Alabama Press, 1973. ¶ 8vo. vii, 294 pp. Blue gilt-stamped cloth. Very good +. BL4000

\$ 20

337 **BERGFELD, Ludwig**. *Haeckel, Chwolson und die Chinesische Mauer. Ein Epilog*. Heidelberg: Karl Groos, 1908. ¶ 8vo. 18 pp. Original printed wrappers. Very good. BL4272

\$ 12.95

338 **BROOKE, George M., Jr.** *John M. Brooke: Naval Scientist and Educator.*
Charlottesville: University Press of Virginia, 1980. ¶ FIRST EDITION. 8vo. xiii,
372 pp. Illustrations, maps, index. Navy cloth, gilt-stamped spine title, dust-jacket.
Burndy bookplate. Fine. BL2024 \$ 10

339 **FRANKLIN, Benjamin.** *Briefe von der Elektrizität; Uebersetzt und mit
Anmerkungen Versehen von Carl Wilcke; Eingeleitet und Erlautert von John Heilbron.*
Braunschweig: Friedr. Vieweg, 1983. ¶ [Facsimile of 1751 E. Cave edition of
Experiments and Observations on Electricity, Made at Philadelphia in America, by
Mr. Benjamin Franklin, and Communicated in several Letters to Mr. P. Collinson
of London, F. R. S.] 8vo. li, 136 pp. Illus., index. Black stamped gray cloth, dust
jacket; jacket rear corner torn. Very good. RARE. BL3870 \$ 40

340 **FRICKHINGER, H.W.** (ed.). *Wissenschaftliche Verlagsgesellschaft* [21 volumes].
Stuttgart: Wissenschaftliche Verlagsgesellschaft, 1947-1957. ¶ Series: *Grosse
Naturforscher*. 22 volumes [other volumes in the series were issued after no. 22]. Sm.
8vo. Approx. 200 pp. each. Figs., some indexing. Printed boards, dust-jackets;
jacket extremities a bit worn. Very good. Scarce set. BL4018
21 volumes: \$ 205

The *Grosse Naturforscher* series produced authoritative biographies (or histories) of
notable (mostly German, but including other nationalities) German figures in the
history of science, including biology, acoustics, chemistry, metallurgy, geology,
embryology, botany, exploration, ornithology, etc.

CONTAINING: [1] Albertus Magnus [by] Heinrich Balss (1886-1957); [2] Ernst
Abbe, [by] Norbert Gunther; [3] Humphry Davy & J. Jakob Berzelius, [by] Wilhelm
Prandtl (1878-1956); [4] Max von Pettenkofer, [by] Karl Kisskalt (1875-1962); [5]
Hermann von Helmholtz, [by] Hermann Ebert (1896-1983); [6] Robert Wilhelm
Bunsen, [by] Georg Lockemann (1871-1959); [7] Friedrich Wohler, [by] Johannes
Valentin; [8] Paul Ehrlich; Hans Loewe; [9] James Cook, [by] Edwin Hennig; [10]
Adolf von Baeyer [2 copies] ; Karl Schmorl; [11] Hans Spemann; Otto Mangold
(1891-1962); [12] Oskar von Miller; Ludwig Nockher; [13] Georg Agricola, [by]
Hans Hartmann (1914-1984); [14] Alexander von Humboldt, [by] Ewald Banse
(1883-1953); [15] Robert Koch, [by] Richard Bochalli (1878-1966); [16]
Naturschutz Heimatschutz, [by] Walther Schoenichen (1876-1956); [17] Georg
Schweinfurth, by Konrad Gunther; [18] Wladimir Koppen, [by] Else Wegener-
Koppen; [19] Fridtjof Nansen, [by] Ludwig Nockher ; [20] Galileo Galilei, [by]
Hans-Christian Freisleben; [21] Julius von Payer, [by] Martin Muller; [22] Gregor
Mendel, [by] Ingo Krumbiegel (1903-1990).

341 **KOELLIKER, Albert von** (1817-1905). *Erinnerungen aus Meinem Leben*. Leipzig: Wilhelm Engelmann, 1899. ¶ 8vo. X, 399 pp. Frontispiece portrait, 10 illus., 10 plates. Original plain wrapper; spine neatly mended. Very good. BL3758

\$ 40

The autobiography of Kolliker, of Zurich, the noted Swiss anatomist and physiologist. "His early education was carried on in Zurich, and he entered the university there in 1836. After two years, however, he moved to the University of Bonn, and later to that of Berlin, becoming a pupil of noted physiologists Johannes Peter Muller and of Friedrich Gustav Jakob Henle. He graduated in philosophy at Zurich in 1841, and in medicine at Heidelberg in 1842. The first academic post which he held was that of prosector of anatomy under Henle, but his tenure of this office was brief - in 1844 he returned to Zurich University to occupy a chair as professor extraordinary of physiology and comparative anatomy. His stay here was also brief; in 1847 the University of Wurzburg, attracted by his rising fame, offered him the post of professor of physiology and of microscopical and comparative anatomy. He accepted the appointment, and at Wurzburg he remained thenceforth, refusing all offers tempting him to leave the quiet academic life of the Bavarian town, where he died." – Wikip.

342 **LAURENT, Gaston**. *Les Grands Ecrivains scientifiques (de Copernic a Berthelot). Extraits. Introduction, biographies et notes, par Gaston Laurent*. Paris: Librairie Armand Colin, 1930. ¶ 12mo. xi, 384 pp. Index. Later blue cloth, gilt spine. Very good.

BL3936

\$ 10

343 **LOGAN, James** (1674-1751). *The Scientific Papers of James Logan, Edited by Roy N. Lokken*. Philadelphia: The American Philosophical Society, 1972. ¶ Transactions of the American Philosophical Society, held at Philadelphia for promoting useful knowledge; New Series- Volume 62, Part 6. 30 cm. 94 pp. Figures, diagrams, index. Black-stamped green printed wrappers; head dented, cover right margin faded.

Burndy bookplate. Very good. BL3309

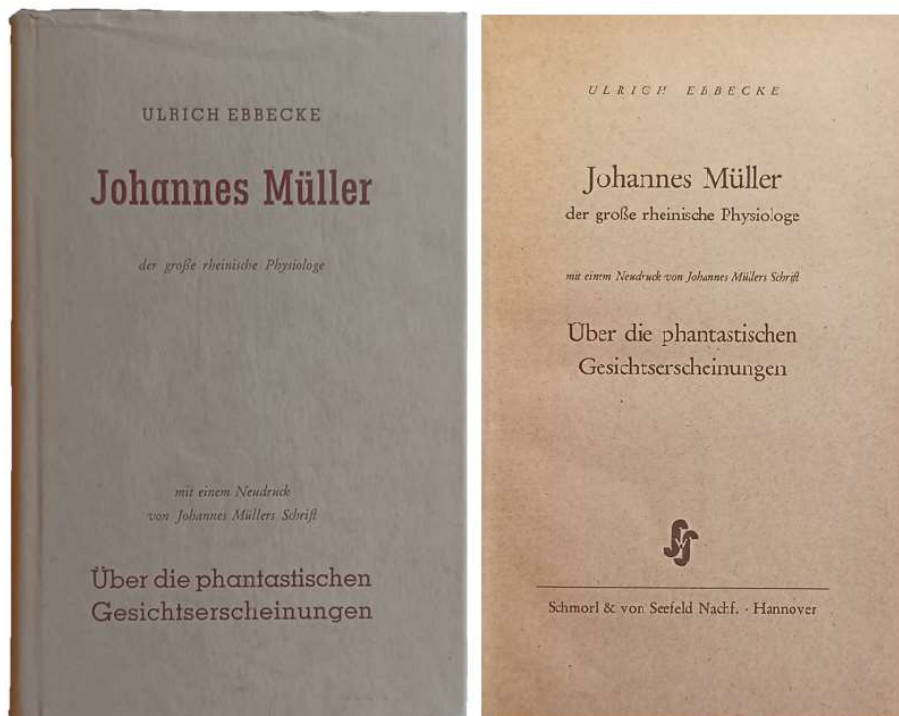
\$ 14

While Logan would eventually become mayor of Philadelphia, chief justice of the Pennsylvania Supreme Court, lieutenant governor, and acting governor he is perhaps best known for being a bibliophile, confessing once that "Books are my disease".? He collected a personal library of over 3,000 volumes. Some commentators consider Logan's library to have been the largest and best collection of classical writings in America at that time. [Wikip.]

344 **MEYENN, Karl von** (1937-2022). *Die Grossen Physiker. Von Aristoteles bis Kelvin. Erster Band Von Aristoteles bis Kelvin*. Munich: C.H. Beck, 1997. ¶ [Volume 1 (of 8) only]. 8vo. 562 pp. 37 illus., indexes. Cloth, dust-jacket. New (in publisher's shrink wrap). BL3983

\$ 15

“Besides eight monumental volumes of Pauli correspondence, Karl published a biographical anthology of the great physicists (*Die grossen Physiker*) in 1997–1999, a two-volume selection of Erwin Schrodinger’s correspondence in 2011, and numerous essays, lectures and collaborative books on individual scientists and their contributions to the development of new concepts in physics. In 2000, he was awarded the Marc-Auguste Pictet Medal of the *Société de Physique et d’Histoire Naturelle de Genève* for his work on the history of modern physics.” [CERN].



345 **MULLER, Johannes Peter** (1801-1858); **Ulrich EBBECKE** (1883-1960). *Johannes Muller der Grosse rheinische Physiologe mit einem Neudruck von Johannes Müllers Schrift Über die phantastischen Gesichterscheinungen*. Hannover: Schmorl & von Seefeld, [1951]. ¶ Series: Heilkunde und Geisteswelt, Bd. 4. Sm. 8vo. 191 pp. Illus. Brown cloth, printed dust-jacket. Near fine. BL3772

\$ 25

Contained within is a reprint of Garrison and Morton 1456 (1826). Johannes Muller, the great Rhenish physiologist, with a reprint of Johannes Muller’s paper *Über die phantastischen Gesichterscheinungen* (On the fantastic facial phenomena).

346 **National Academy of Sciences.** *Biographical Memoirs*. Vol. XXVII. Washington: NAS, 1952. ¶ 8vo. 389 pp. Plates. Printed wrappers; tiny hole on p. 389 (text unaffected), top spine end frayed. Burndy bookplate. Very good. BL1982 \$ 12

15 biographies, including: Frederick G. Cottrell, Thomas Barbour, Otto Folin, Treat Baldwin Johnson, William Webster Hansen, Richard Chace Tolman, Stanley Rossiter Benedict, etc.

347 **SHAPIRO, Barbara J.** *John Wilkins, 1614-1672: An Intellectual Biography*. Berkeley and Los Angeles: University of California Press, 1969. ¶ 8vo. [i], 333 pp. Frontis., index. Red cloth, gilt-stamped spine title, dust-jacket; jacket worn. Burndy bookplate. Very good. BL1889 \$ 12

348 **SIEMENS, Georg.** *Carl Friedrich von Siemens: Ein Grosser Unternehmer*. Munich: Karl Alber Freiburg, 1960. ¶ 8vo. 332 pp. Frontis., plates, index. Light gray cloth, gilt-stamped cover signature and spine title. Burndy bookplate. Fine. BL1286 \$ 6

Carl Friedrich von Siemens (1872-1941) was a German entrepreneur and politician and watched over the German railroad industry.

349 **STENO, Nicolaus** (1638-1686); **University of Oklahoma.** *An Exhibition Concerning Nicolaus Steno (1638-1686); In Celebration of the Addition of the Fifty-Thousandth Volume to The History of Science Collections of The University of Oklahoma Libraries*. Norman: University of Oklahoma, 1982. ¶ 28cm. [16] pp. Illus. Printed wrappers bound in plain salmon boards. Burndy bookplates. Very good. BL3072 \$ 15

350 **KOENIGSBERGER, Leo** (1837-1921). *Mein Leben*. Heidelberg: Carl Winters, 1919. ¶ Sm. 8vo. 217, VI pp. Printed wrappers. Scarce. Near fine. BL4195 \$ 35

First edition. Leo Koenigsberger was a German mathematician and university lecturer. He is best known for his three-volume biography of Hermann von Helmholtz, which remains the standard reference on the subject.

351 **PETTENKOFER, Max von** (1818-1901); **Julius QUAGLIO** (1833-1899). *Max von Pettenkofer's grundlegende Abhandlung vom 12. Januar 1850 "Über die regelmässigen Abstände der Aequivalentzahlen der sogenannten einfachen Radikale" nebst Reklamation der Priorität gegen Dumas: und die Biographie Pettenkofers mit den neuesten photographischen*

Aufnahmen. [Head of title: Jubiläums-Ausgabe 1850 – 1900]. Berlin: A. Seydel, 1900. ¶
Second edition. 4to. 54 pp. Frontis. portrait, 5 pls., folding table. Black cloth-
backed boards, with original printed cover mounted. Ownership rubber-stamp of
Dipl.-Ing Felix Fritz. Very good. BL4226

\$ 65

Pettenkofer's fundamental treatise of January 12, 1850 "On the regular distances
between the equivalent numbers of the so-called simple radicals' along with the
claim of priority against Dumas: and the biography of Pettenkofer with the latest
photographic images'

352 [**Annuaire Scientifique.**] **DEHERAIN, Pierre Paul** (1830-1902). *Annuaire
Scientifique, publié par . . . année.* Paris: Charpentier, 1863. ¶ At head of title: *Les progrès
des sciences . . .* 6 volumes. 12mo. Approx. 400 pp. each. Figs. Original yellow printed
wrappers; lightly worn edges, dust-soiling to covers. Very good. RARE. BL4324

\$ 35

Includes a paper on the 1862 comet. Deherain was the doctoral advisor of the
Nobel Prize winner Henri Moissan (1906 for Chemistry). This scientific journal
offers contributions on astronomy, physics, chemistry, geology, zoology,
mechanics, applied chemistry & physics, and agriculture. Among the papers are:
Guillemin, La Seconde comète de 1862, [and] Les petites planètes et les cartes
écliptiques (p.37), Saint-Edme, Etude sur les Courants d'induction (p.50+), etc.
Among the names mentioned are Ampère, Arago, Bergmann, Berthelot, Berzelius,
Boyle, Bunsen, Cassini, Davy, Deville, Dumas, Euler, Faraday, Foucault, Galvani,
Gay-Lussac, Halley, Humboldt, Huygens, Joule, Lavoisier, Leblanc, Pasteur,
Priestley, Schwann, Wurtz, etc.

353 [**Electric Telegraph**] **DEHERAIN, Pierre Paul** (1830-1902). *Annuaire
Scientifique, publié par . . . Première année.* Paris: Charpentier, 1862. ¶ At head of title:
Les progrès des sciences en 1867. 12mo. [iv], 412 pp. Figs. Original yellow printed
wrappers. RARE. BL4010

\$ 28

Deherain was the doctoral advisor of the Nobel Prize winner Henri Moissan (1906
for Chemistry). Contents: [astronomy] **MM. Gustav** Kirschhoff et Robert Bunsen;
W. de Fonvielle, La Comete de Juin 1861; [physics] Telegraphie électrique, by
Ernest Menu de Saint-Mesmin; [Chemistry] La Synthese en Chimie Organique,
Berthelot & Deherain; La Societe Chimique de Paris – Les seances publiques, H.
Sainte-Claire Deville, by **Deherain**; [Physiology] Les Fermentations – travaux
recents de M. Pasteur, by **P.P. Deherain**; . . . [mechanics & engineering] Le Puits
de Passy, par **W. de Fonvielle**; Les Moteurs a Gaz, par **Ernest Menu de Saint-
Mesmin**; [applied physics] Revue Photographique, par **Ernest [Edmond Choisy,**
known as:] Saint-Edme; . . . [applied chemistry] Travaux de Mege-Mouries sur la

Planification, par **P.P. Deherain**; L'Acier, recherches de Saunderson, Ed. Fremy and H. Caron, by **P.P. Deherain**; . . . Production artificielle du Froid, Carre, par **P.P. Deherain**; [agriculture] La Terre Arable . . . ; [mechanics] La Translation et la Rotation – Galilee et Poinsot, par **E. Lame** . . .

Science

354 [**GAY-LUSSAC, Joseph Louis** (1778-1850)] **Josiane COYAC**; et al. *Gay-Lussac, la carrière et l'Œuvre d'un chimiste français durant la première moitié du XIXe siècle. Actes du colloque Gay-Lussac 11-13 décembre 1978*. Palaiseau: Ecole Polytechnique, 1980. ¶ 8vo. v, 290 pp. Index. Printed wrappers. Fine. BL3872

\$ 20

Joseph Louis Gay-Lussac was a French chemist and physicist. He is known mostly for his discovery that water is made of two parts hydrogen and one part oxygen by volume (with Alexander von Humboldt), for two laws related to gases, and for his work on alcohol–water mixtures, which led to the degrees Gay-Lussac used to measure alcoholic beverages in many countries. [Wikip.]

355 [**HARTNER, Willy** (1905-1981)] **MAEYAMA, Yasukatsu**; **SALTZER, Walter Gabriel** 1938-). *Prismata; Naturwissenschaftsgeschichtl. Studien: Festschrift für Willy Hartner. Herausgegeben von Y. Maeyama und W.G. Saltzer*. Wiesbaden: Steiner, 1977. ¶ 8vo. 456 pp. Printed wrappers. Burndy bookplate. Very good. Rare. BBL1380

\$ 40

“Willy Hartner was a German scientist and polymath. He studied at Goethe University, Frankfurt am Main, where he obtained his PhD in physics in 1928 and where he later served as professor from 1940, as ordinary professor [German academic terminology] from 1946.” [Wikip.]

“Willy Hartner’s work is characterized by its great range, both linguistic and cultural. He would frequently take what seemed at first sight to be a small and isolated fact, but by turning it over long and carefully in his mind, analysing it from many points of view, and blending in a little judicious speculation--some of his critics would say ‘injudicious’ - he revealed hidden and unexpected links, with the help of which it might be explained. An excellent example of this style of argument is to be found in his book on the golden horns of Gallehus. In this last connection it is worth remarking that he gave regular courses on Old Norse literature at Frankfurt, and that indeed he was elected a fellow of the Royal Danish Academy. This was one of many honours which fell to him before his death--another was membership of the Accademia Nazionale dei Lincei. He was twice president of the International Academy of the History of Science.” see: J.D. North, *Obit.*, *Annals of Science*, 1982, 39:2, pp. 115-116.

356 **[History of Science]** *History of Science; A review of literature and research in the history of science, medicine and technology in its intellectual and social context. Volume 12.* New York: Science History Publications, 1974. ¶ 8vo. 308 pp. Blue gilt-stamped cloth. Pencil underlining (L. Pearce Williams' copy). Very good. Book reviews: Including: J.B. Morrell, Reflections on the history of Scottish science. BL3752

\$ 15

Book reviews content: Prosopography as a Research Tool in History of Science: The British Scientific Community 1700-1900 (p. 1) **Shapin, Steven**; Thackray, Arnold; Swedish Science in the Eighteenth Century (p. 29) **Frangmyr, Tore**; "Charles Darwin: The Years of Controversy" by **P. Vorzimmer** (p. 43) **Ruse, Michael**; "The Triumph of the Darwinian Method" by **M. T. Ghiselin** (p. 43) **Ruse, Michael**; "Wallace and Natural Selection" by **H. Lewis McKinney** (p. 43) **Ruse, Michael**; "Greek Medicine" by E. D. Phillips (p. 59) **Nutton, Vivian**; "The Heart and the Vascular System in Ancient Greek Medicine: from Alcmaeon to Galen" by **C. R. S. Harris** (p. 59) **Nutton, Vivian**; "Studien zur Geschichte der Mineralnamen in Pharmazie, Chemie, und Medizin von den Anfängen bis auf Paracelsus" by **Dietlinde Goltz** (p. 70) **Pagel, Walter**; Reflections on the History of Scottish Science (p. 81) **Morrell, J. B.**; The Audience for Science in Eighteenth Century Edinburgh (p. 95) **Shapin, Steven**; The Origins and Development of the Scottish Scientific Community, 1680-1760 (p. 122) **Christie, John R. R.**; Early Newtonianism (p. 142) **Jacob, M. C.**; History of Science in the Federal Republic of Germany (p. 147) **Forbes, Eric G.**; "Wolffianisms Genombrott i Uppsala" by **Tore Frangmyr** (Book Review) (p. 152) **Jonsson, Inge**; Evolutionism in the Enlightenment (p. 159) **Bowler, Peter J.**; Queries, Answers and Unsolved Problems in Eighteenth Century Biology (p. 184) **Schiller, Joseph**; Recent Paracelsian Studies (p. 200) **Pagel, Walter**; "Genetics and American Society" by **Kenneth M. Ludmerer** (p. 212) **Gould, Stephen Jay**; "Nineteenth Century Aether Theories" by **Kenneth F. Schaffner** (p. 220) **Wilson, David B.**; "The Ethereal Aether: A History of the Michelson-Morley-Miller Aether Experiments, 1880-1930" by **Lloyd S. Swenson, Jr** (p. 220) **Wilson, David B.**; "A Navigator's Universe. The "Libro de Cosmographia" of 1538 by Pedro de Medina" by **Ursula Lamb** (p. 227) **Waters, D. W.**; The Chemical Philosophers: Chemical Medicine from Paracelsus to Van Helmont (p. 235) **Debus, Allen G.**; Science and Society in Nineteenth Century Anthropology (p. 260) **Weber, Gay**; Coleridge and Natural Philosophy: A Review of Recent Literary and Historical Research (p. 284) **Shaffer, E. S.**; "The Discovery of our Galaxy" by **Charles A. Whitney** (p. 299) **Whitrow, G. J.**; "The Milky Way: An Elusive Road for Science" by **Stanley L. Jaki** (p. 299) **Whitrow, G. J.**

357 [**Lamarck, Jean-Baptiste** (1744-1829)] **DAVIS, Bradley Moore** (1871-1957). *“Lamarck’s Evening Primrose (Oenothera Lamarckiana Seringe) Was a Form of Oenothera Grandiflora Solander”*. In: *The Record of the Celebration of the Two Hundredth Anniversary of the Founding of the American Philosophical Society*. . . , pp. 319-355. Philadelphia: American Philosophical Society, 1927. ¶ Series: *Proceedings*, Vol. 66. Large 8vo. xiii, 750 pp. Illustrations, figs., tables, index. Dark blue cloth, gilt-stamped cover and spine titles; extremities rubbed. Burndy bookplate. Very good. BL1775

\$ 35

Includes other essays, such as: Robert Andrews Millikan (1868-1953), on Spectroscopy; William King Gregory (1876-1970), on The Origin of Man; Charles E. de M. Sajous (1852-1929), on Endocrine Organs; Arthur Edwin. Kennelly (1861-1939), on Acoustic Impedance; William Albert Noyes (1857-1941), on Valence; Charles Henry Smyth, Jr. (1866-1937), on Genesis of Alkaline Rocks.

358 [**LAVOISIER, Antoine Laurent** (1743-1794)] **Jean-Claude PERROT**. *De le Richesse Territoriale du Royaume de France*. Paris: Editions du Comite des travaux historiques et scientifiques, 1988. ¶ Sm. 8vo. 269 pp. Printed wrappers; a few leaves creased. Very good. BL4199

\$ 17

359 [**LEIBNIZ, Gottfried Wilhelm** (1646-1716)] **Friedrich HEER** (1916-1983). *Gottfried Wilhelm Leibniz. Auswahl und Einleitung von . . .* Hamburg: Fischer Bucherei, 1958. ¶ Sm. 8vo. 219 pp. Printed wrappers; some lifting of plastic cover coating. Very good. BL3879

\$ 6.95

360 [**Royal Society**] **ROBINSON, Norman H.** *The Royal Society Catalogue of Portraits . . . With biographical notes by Eric G. Forbes*. London: Royal Society, 1980. ¶ Large 8vo. 343 pp. 156 portraits. Blue cloth, gilt-stamped spine title, dust jacket. Burndy bookplate. Very good. BL1713

\$ 15

361 [**VOLTAIRE** (1694-1778)] **David Friedrich STRAUSS** (1808-1874). *Voltaire. Sechs Vortrage. Neu herausgegeben und mit Anmerkungen versehen von Hans Landsberg. Volksausgabe*. Leipzig: Alfred Kroner, [1907]. ¶ 8vo. VI, 164 pp. Blue printed wrappers stamped in white; rubbed. Very good. BL4432

\$ 9.95

Contained are six lectures on Voltaire, edited by Hans Landsberg. Reprinted (first issued in 1870). David Friedrich Strauss was a German liberal Protestant theologian and writer, who influenced Christian Europe with his portrayal of the “historical Jesus”, whose divine nature he explored via myth (Strauss conceived of myths as

expressions of Truths, as opposed to the modern shorthand of myth for “falsity”-Strauss did not deny Jesus’ divine nature). His work was connected to the Tübingen School, which revolutionized study of the New Testament, early Christianity, and ancient religions. Strauss was a pioneer in the historical investigation of Jesus.

362 **Academie des Sciences, Institut de France.** *Annuaire pour 1997.* 80. Paris: Gauthier-Villars, 1997. ¶ 8vo. 181 pp. Illus. (portraits), index. Printed wrappers. Very good. BL3726 \$ 6.95

363 **ALTER, Anna; Philippe TESTARD-VAILLANT.** “1913-1993 *Special Anniversaire: 80 ans de Science et de Vie.*” [including the following articles]: “1913-1923: *les annees Relativite; Revolution en physique; 1923-1933: Les annees Terre; 1933-1943: Les annees Atome; 1943-1953: Les annees Transistor; 1953-1963 les annees AND; 1963-1973: Les annees Espace; 1973-1983: Les annees Lucy; 1983-1993: Les annees Ecologie.*” [Article]. Paris: Science & Vie, 1993. ¶ Series: *Science & Vie*, no. 908, May 1993. See: pp. 150-231. [We have the entire issue of 231 pages]. Illus. throughout (much color); waterstained. Original printed wrappers; worn. Good. BL3997 \$ 12

Well-illustrated review of the scientific progress achieved by science in various major fields over an 80-year period: physics (relativity), psychology, chemistry, atomic physics, the transistor age & computers, biology and DNA, space flight, evolution and ecology.

364 **American Historical Association; History of Science Society.** *The Influence of Early Enlightenment Thought upon German Classical Science and Letters. Problems for future discussion.* New York: Neale Watson [for] Science History Society, 1972. ¶ Sm. 8vo. xii, 47, [1] pp. Ports. Printed wrappers. Fine. BL3953 \$ 6.95

Papers by Wilson L. Scott, Ronald Calinger, James W. Marchand, Guenter B. Risse, L. Pearce Williams.

365 **ATKINSON, Dwight.** *Scientific Discourse in Sociohistorical Context: The Philosophical Transactions of the Royal Society of London, 1675-1975.* Mahwah, N.J. and London: Lawrence Erlbaum, 1999. ¶ First printing. Series: Rhetoric, Knowledge, and Society. 8vo. xxxi, 208 pp. Figs., indexes. Pictorial boards [hardcover]. Burndy bookplate. SCARCE IN HARDCOVER FORMAT. Fine. BL1069 \$ 45

“Dwight Atkinson, in his book *Scientific Discourse in Sociohistorical Context*, undertakes an extremely ambitious project: an attempt to integrate quantitative/linguistic, rhetorical, and historical analyses of the *Philosophical Transactions of the Royal Society of London, 1675-1975* into a single, coherent

account. By all criteria, Atkinson has been fully successful in this endeavor. This book provides detailed descriptions of the history of the Royal Society itself; changes in the rhetorical structure and contexts of PTRS texts; and changes in the salient linguistic characteristics of texts across historical periods. Then, in the concluding chapters, Atkinson integrates these three perspectives, providing us with the most complete account of a scientific journal to date. At the same time, Atkinson provides us with a convincing illustration of how complementary research methodologies can be synthesized to investigate the complex ways in which linguistic, rhetorical, and historical factors are intertwined in the historical evolution of scientific discourse.” - Douglas Edward Biber, University of Northern Arizona. Atkinson teaches courses in applied linguistics and second language acquisition at the University of Arizona.

CONTENTS: Editor’s Introduction. Introduction. Conceptual Framework. The Royal Society and Its Philosophical Transactions: A Brief Institutional History. Methods of Analysis and Description of Text Corpus. Rhetorical Analysis. Multidimensional Analysis. Synthesis and Discussion: Scientific Discourse and Scientific Forms of Life. Implications and Conclusions. Appendices: Contents of “Corpus B.” Ranges of Variation for Overall MD Analysis. Standard Deviations for Overall MD Analysis.

366 **BARCA SALOM, Francesc. X.** *“Ejemplo Practico de Edicion de un Manuscrito científico. El Ms. 19 de Fons Esteve Terradas.”* Barcelona: From the Author, 1990. ¶ 4to. 83 ff. Spiral wrappers. Very good. BL4146

\$ 35

“My study consists . . . of some parts of a manuscript of Onofre J. Novellas (1787-1849), a local mathematician, in which I have found some influences of Hoene-Wronski’s philosophy of mathematics.”

367 **BATES, Ralph S.** *Scientific Societies in the United States.* New York & London: J. Wiley & Sons & Chapman & Hall, 1945. ¶ 8vo. vii, 246 pp. Index. Gray cloth, blue stamped cover and spine titles, dust-jacket; jacket a bit worn. Burndy bookplate. Very good. Rare in jacket. BL1317

\$ 10

A third edition was issued in 1965. In the review for that edition Everett Mendelsohn described this work, the first edition, as ‘one of the few sources’ to discover the sources of many scientific breakthroughs.

368 **BROOKS, Harvey** (1915-2004). *The Government of Science*. Cambridge: The M.I.T. Press, 1968. ¶ 8vo. vi, 343 pp. Index. Blue-stamped beige cloth, dust jacket; rubbed, jacket edges slightly torn. Burndy bookplate. Very good. BL3712

\$ 6.95

Harvey Brooks was an American physicist, “a pioneer in incorporating science into public policy”, notable for helping to shape national science policies and who served on science advisory committees in the administrations of Presidents Dwight D. Eisenhower, John F. Kennedy, and Lyndon B. Johnson. He was a member of the Harvard faculty for more than 50 years. Brooks last appointment was as Benjamin Pierce Professor of Technology and Public Policy Emeritus in the Kennedy School of Government, and Gordon McKay Professor of Applied Physics Emeritus, in the Division of Engineering and Applied Sciences (DEAS). [See: Harvard John A. Paulson School of Engineering and Applied Sciences].

369 **BURNHAM, John C. [Chynoweth]**, (1929-2017) (ed.). *Science in America. Historical selections*. New York: Holt, Rinehart and Winston, Inc., 1971. ¶ 8vo. x, 495 pp. Printed wrappers. Burndy bookplate. Very good. BL1571

\$ 6.95

John Chynoweth Burnham was an American historian who was a professor of history at Ohio State University from 1963 to 2002.

370 **Colloque Internationale De Royaumont. La Science Au Seizième Siècle: Colloque Internationale De Royaumont 1-4 Juillet 1957**. Series: *Histoire De La Pensée: Ecole Pratique Des Hautes Etudes, Sorbonne, II*. Paris: Hermann, 1960. ¶ 8vo. 344 pp. Figs., index. Printed wrappers; rubbed. Good. BL4161

\$ 17

Contains 18 essays in French, by Michel, Vallicrosa, Ronchi, Koyre, Hartner, I. B. Cohen, Hooykaas, et al.

371 **Congres national des sociétés savants, Paris** (114th: 1989). *Scientifiques et sociétés pendant la Revolution et l'Empire: Actes du 114e Congres national des sociétés savantes, Section Histoire des sciences et des techniques*. Paris: Editions du CTHS, 1990. ¶ At head of title: Ministère de l'éducation nationale, de la jeunesse et des sports, Comite des travaux historiques et scientifiques. Includes bibliographical references. 8vo. 603 pp. Illus. Original blue printed wrappers; tear and crinkling to rear wrapper. Scarce. BL3812

\$ 25.95

On math, physics, chemistry, natural science, anatomy, physiology, anthropology, decimal system, calendar, evolution and other topics. With contributions by Rene

Taton, Jacques Borowczyk, Michel Blay, Louis Charbonneau, Michel Peronnet, Michelle Goupil, Patrice Bret, Colette Wadier, Jean Boulaine, Michel Lemire, Gerard Rudolph, Francois Jacob, Paul Charbon, etc.

Science

372 **DRACHMAN, Julian Moses** (1894-1983) *Studies in the Literature of Natural Science*. New York: Macmillan, 1930. ¶ FIRST EDITION. 8vo. x, 487 pp. 6 plates, index. Navy cloth, gilt-stamped spine title; mildly rubbed. Burndy bookplate. Very good. BBL1198

\$ 7.95

This book, as reviewed by Charles Kofoid, is “rather a selection of movements, incidents, and men, dramatically presented by the writer. His discussion of “what, if anything, is scientific literature?” leads to the conclusion that this literature, as distinct from other forms of writing, did not arrive until the 19th century, when, in English, it became characteristic of the Victorian period, and then largely in the field of the natural sciences. The writings of Darwin and Huxley exemplify this, the first model of dispassionate clarity, the second, of forceful argument . . .” – Kofoid. ISIS, volume 27, number 1.

373 **FAVARO, Antonio** (1847-1922). *Gilberto Govi ed I suoi scritti intorno a Leonardo da Vinci*. Rome: P. Maglione & C. Strini, 1923. ¶ 8vo. viii, 225, index [1] pp. Plates, illustrations, index. Pages uncut. Printed wrappers. Burndy bookplate. Very good. BL1328

\$ 30

Vinciani D'Italia, Biografie e Scritti, Volume Primo. Gilberto Govi (1826-1889) enrolled at the Ecole polytechnique, where he studied chemistry with Edmond Fremy and Michel Eugene Chevreul, and trained in private workshops as a designer of scientific instrumentation. He became part of the scientific circles of Paris, where he got to know Guglielmo Libri, who drew him to the history of science, with special interest in Leonardo da Vinci.

Antonio Favaro was an Italian mathematician and historian of science, best remembered as editor of the national edition of the Works of Galileo Galilei. In the period in which the great Galilean work was nearing completion, Favaro turned his interests to another great Italian genius, Leonardo da Vinci; in 1918 he became part of the commission which was to oversee the publication of the national edition of Leonardo's works, and, together with Enrico Carusi, he oversaw the publication of *Del motion and measurement of water* (1923). [Wikip.].

374 **Geist und Gestalt** [volumes 2+3]; **Bavarian Academy of Sciences**. *Geist und Gestalt; Biographische Beiträge zur Geschichte der Bayerischen Akademie der Wissenschaften*. . . München: C.H. Beck'sche Verlagsbuchhandlung, 1959. ¶ Volumes II, III. Gesamtverzeichnis der Schriften der Bayerischen Akademie der Wissenschaften. Tall 8vo. VII, 297; XLVII pp. 269 plates (2 folding). Cloth, dust-jackets. BL4284 \$ 25.95
2: Naturwissenschaften (natural sciences). 3: Bilder (plates). Bavarian Academy of Sciences.

375 **HAHN, Roger**. "Reflections on the History of Science." Offprint. Berkeley: University of California Press, 1965. ¶ Series: *Journal of the History of Philosophy*, Oct. 1965, vol. III, no. 2. 8vo. 235-242 pp. Green printed wrappers; some wear. Generally very good. BL3831 \$ 6.95

376 **HOOKE, Robert** (1635-1703); **William DERHAM** (ed.). *Philosophical Experiments and Observations*. London: Frank Cass, 1967. ¶ Cass Library of Science Classics, no. 8. Reprint of 1726 original edition. 8vo. [xx], 391, [7] pp. Illustrated, including plates, index. Gilt-stamped red (with black on spine) cloth. Burndy bookplate (gift of I. Bernard Cohen). Fine. BL3424 \$ 70

Provenance: I. Bernard Cohen (1914-2003) was the Victor S. Thomas Professor of the history of science at Harvard University and the author of many books on the history of science and, in particular, Isaac Newton and Benjamin Franklin.

377 **International Academy of the History of Science; POULLE, Emmanuel** (1928-2011); **Robert HALLEUX** (1946-) (eds.). *Directory / Annuaire 2002*. Paris: International Academy of the History of Science, 2002. ¶ 8vo. 199 pp. Blue printed wrappers; corner bumped. Very good. BL4127 \$ 5.95

Emmanuel Poulle was a French archivist and historian, specialist in the history of science and the medieval period and was a member of the Institut de France.

378 **LUX, David S**. *Patronage and Royal Science in Seventeenth-Century France: The Academie de Physique in Caen*. Ithaca and London: Cornell University Press, 1989. ¶ 8vo. xiii, 199 pp. Index. Cloth, dust-jacket. Ink ownership signature of David C. Lindberg. Very good. BL2936 \$ 10

PROVENANCE: David C. Lindberg (1935-2015) was an American historian of science. His main focus was in the history of medieval and early modern science, especially physical science and the relationship between religion and science. Lindberg was the Hilldale Professor Emeritus of History of Science and past

director of the Institute for Research in the Humanities, at the University of Wisconsin, Madison.

379 **MACHAMER, Peter K.** (1942-); **Marcello PERA** (1943-); **Aristides BALTAS** (1943-) (editors). *Scientific Controversies: Philosophical and Historical Perspectives*. New York and Oxford: Oxford University Press, 2000. ¶ FIRST EDITION. Tall 8vo. x, 278 pp. Illustrations, figs., tables, index. Dark blue paper boards, silver stamped spine title, dust-jacket. Burndy bookplate. Fine. BL1977

\$ 30

Traditionally it has been thought that scientific controversies can always be resolved on the basis of empirical data. Recently, however, social constructionists have claimed that the outcome of scientific debates is strongly influenced by non-evidential factors such as the rhetorical prowess and professional clout of the participants. This volume of previously unpublished essays by well-known philosophers of science presents historical studies and philosophical analyses that undermine the plausibility of an extreme social constructionist perspective while also indicating the need for a richer and more realistic account of scientific rationality. [Publisher]. Peter K. Machamer is an American philosopher and historian of science. Machamer was Professor of History and Philosophy of Science at the University of Pittsburgh.

380 **MILLER, Howard S.** *Dollars for Research: Science and Its Patrons in Nineteenth-Century America*. Seattle and London: University of Washington Press 1970. ¶ FIRST EDITION. 8vo. xi, 258 pp. Illustrations, index. Green cloth, gilt-stamped spine title, dust-jacket. Burndy bookplate. Near fine. BL1856

\$ 12

381 **MULLER, Herbert J.** (1905–1980). *Science and Criticism; the humanistic tradition in contemporary thought*. New Haven: Yale University Press, 1946. ¶ Second printing. 8vo. xiv, 303 pp. Index. Cloth, dust-jacket; jacket worn. Muller, educated at Cornell, American historian, was also a signer of the second Humanist Manifesto, one of the three manifestos laying out a Humanist worldview. Very good copy. BL3881

\$ 6.95

382 **REY, Abel** (1873-1940). *La Science Orientale avant les Grecs*. Paris: La Renaissance du Libre, 1930. ¶ Series: *La Science dans l'Antiquité: L'Évolution de l'Humanité* [I]. 8vo. xvii, 495 pp. Index. Navy cloth, gilt-stamped spine title. Burndy bookplate. Very good. BL1048

\$ 20

This is the first part of the author's, *La science dans l'antiquité, dans L'évolution de l'humanité*, tomes 1-5. Rey was a French philosopher and historian of science.

383 **REY, Abel** (1873-1940). *La science dans l'antiquité*. Vol.4: *L'Apogée de la Science Technique Grecque; les sciences de la nature et de l'homme, les mathématiques d'Hippocrate a Platon*. Paris: Albin Michel, 1946. ¶ Sm. 8vo. xviii, 313 pp. Index. Later brown gilt-stamped cloth. Very good. BL3781

\$ 8.95

Rey's *La science dans l'antiquité*, was issued from 1930-1946 in a total of 5 volumes. This is a cloth bound copy of the fourth volume, oriented to Greek science, including especially mathematics. "Abel Rey was a French philosopher and historian of science. Abel Rey succeeded Gaston Milhaud as professor of the history of philosophy in its relation to science at the Sorbonne, and established the *Institut d'histoire des sciences et des techniques* to encourage cooperation between the sciences and humanities."

384 **SCHIMANK, Hans** (1888-1979). *Epochen der Naturforschung: Leonardo, Kepler, Faraday*. Berlin: Volksverband der Bucherfreunde, Wegweiser-Verlag, 1930. ¶ 8vo. 320 pp. Half leather with marbled paper sides, gilt-stamped spine title; a bit rubbed. Burndy bookplate. Very good. BL1482

\$ 10

Hans Schimank (1888-1979) was German physicist, physical chemist, exact science historian, and Otto Guericke scholar. Schimank received numerous awards, including an honorary doctorate from Goethe University in Frankfurt am Main in 1963 and the Grashof Memorial Coin from the Association of German Engineers in 1969. His estate has been a foundation at the University of Hamburg since 1982. The Hans Schimank Memorial Foundation supports research into the history of natural sciences in Hamburg.

385 **CONANT, James B.** *Science and Common Sense*. New York: Franklin Watts, a division of Grolier, 1951. ¶ Large Type Edition Complete and Unabridged. 4to. xii, 344 pp. Illus., index. Black-stamped gray cloth; dust jacket; jacket a bit worn. Burndy bookplate. Very good. BL3713

\$ 8

386 **SILVER, Brian L.** (-1997) *The Ascent of Science*. New York: Oxford University Press, 1998. ¶ 8vo. xviii, 534 pp. Illus., index. Quarter black cloth over beige boards, dust jacket. Burndy bookplate. Fine. BL3722

\$ 8.95

"This book is a report of the scientific campaign up to now. It is not a history of science but rather an account of the major battles, the frequently eccentric generals and the ways in which science has deeply influenced man's picture of the world and of himself. It is not a final summing-up. We know that we are far from a real

understanding of nature. We press on. Michelangelo's divine discontent gives us no rest. And although the history of science may be a trail littered with broken theories and discarded concepts, science is also a triumph of reason, luck, and above all imagination. There are few more successful, exciting, or strange journeys.' From the author's preface. Brian L. Silver was Professor of Physical Chemistry at the Technion, or Institute of Technology, in Israel.

CONTENTS: Preface – Introduction – Part 1 – 1: Newton Gets It Completely Wrong – 2: I Believe – Part 2 – 3: Thomas Aquinas Vs. Neil Armstrong – 4: The Second Law – 5: Predicting Catastrophe – 6: From Newton to de Sade - The Partial Triumph of Reason – 7: From Rousseau to Blake - The Revolt Against Reason – Part 3 – 8: Lodestone, Amber, and Lightning – 9: Belief and Action – Part 4 – 10: The Demise of Alchemy – 11: The Nineteenth Century – 12: The Material Trinity - The Atom – 13: The Stuff of Existence – 14: Scipio's Dream – Part 5 – 15: Making Waves – 16: The Ubiquity of Motion – 17: Energy – 18: Entropy - Intimations of Immortality – 19: Chaos – Part 6 – 20: The Slow Birth of Biology – 21: In A Monastery Garden – 22: Evolution – 23: The Descent of Man – 24: The Gene Machine – 25: The Lords of Nature? – 26: Life - The Molecular Battle – 27: The Origin of Life? Take your Choice – Part 7 – 28: The Inexplicable Quantum – 29: New Ways of Thinking – 30: The Land of Paradox – 31: The Elementary Particles – Part 8 – 32: Relativity – 33: Cosmology – 34: The Cosmos and Peeping Tom – 35: The Impossibility of Creation – Part 9 – 36: The Tree of Death – 37: "What the Devil Does it All Mean?" – Part 10 – 38: The Future.

387 **SINGER, Charles Joseph** (1876-1960) (ed.). *Studies in the History and Method of Science*. [2 volumes]. Oxford: Clarendon Press, 1917-21. ¶ Two volumes. FIRST EDITION. Tall 8vo. xiv, 304; xxii, 559 pp. Color frontis., numerous plates (some in color), illustrations, indexes. Maroon cloth, gilt-stamped spine title; inner hinges cracked, covers rubbed. Bookplates of the Burndy Library and the Dibner Library. Good. BL1051

\$ 150

CONTENTS: [v. 1] **Singer, Charles**. The scientific views and visions of Saint Hildegard (1098-1180)--**Jenkinson, J. W.** Vitalism.--**Singer, Charles**. A study in early renaissance anatomy, with a new text: The Anothomia of Hieronymo Manfredi, transcribed and tr. by A. Mildred Westland.--**Crawford, Raymond**. The blessing of cramp-rings; a chapter in the history of the treatment of epilepsy.--**Withington, E. T.** Dr. John Weyer and the witch mania.--**Levy, Reuben**. The 'Tractatus de causis et indiciis morborum,' attributed to Maimonides.--**Schiller, F. C. S.** Scientific discoverey and logical proof.

[v. 2] **Singer, Charles**. Greek biology and its relation to the rise of modern biology.--**Dreyer, J. L. E.** Mediaeval astronomy.--**Steele, Robert**. Roger Bacon and the state of science in the thirteenth century.--**Hopstock, H.** Leonardo as anatomist. Tr. from the Norwegian by E. A. Fleming.--**Withington, E. T.** The Asclepiadae and the priests of Asclepius.--**Fahie, J. J.** The scientific works of Galileo (1564-1642) With some account of his life and trial.--**Cole, F. J.** The history of anatomical injections.--**Marvin, F. S.** Science and the unity of mankind. Conybeare, F. C. Four Armenian tracts on the structure of the human body.--**Singer, Charles**. Steps leading to the invention of the first optical apparatus.--Schiller, F. C. S. Hypothesis.--**Jenkinson, J. W.** Science and metaphysics.--Arber, E. A. N. A sketch of the history of paleobotany.--**Child, J. M.** Archimedes' principle of the balance, and some criticisms upon it.--**Platt, Arthur**. Aristotle on the heart.--Appendix to article X.

388 **SOUPEL, Serge; Roger Alan HAMBRIDGE** (1947-2010). *Literature and Science and Medicine: Papers Read at the Clark Library Summer Seminar 1981*. Los Angeles: William Andrews Clark Memorial Library, University of California, Los Angeles, 1982. ¶ 8vo. viii, 102, [1] pp. Printed wrappers. Burndy bookplate. Fine. BL1055 \$ 6.95

389 **STOMPS, Theo J. [Theodoor Jan]** (1885-1973). *Vijf en Twintig Jaren Mutatietheorie met Uitgebreide Literatuurlijst*. Den Haag: Van Stockum & Zoon, 1930. ¶ Sm. 8vo. 166 pp. Original brown cloth stamped in black and gilt; small nick at spine. Very good. BL4258 \$ 25

'Five and Twenty Years of Mutation Theory with Extensive Literature List.' No copies on WorldCat or CoPac.

Stomps was a prominent Dutch botanist. "All his life and work however stands under the spell of his venerated and famous master and predecessor Hugo de Vries, whom he worships. With great enthusiasm, liveliness and eloquence Stomps lectured on: Plant anatomy. Cytology, Taxonomy and Genetics. In all his work and speeches he elaborately emphasized the pioneer significance of Hugo de Vries for those branches of science. Stomps' students, through him, therefore became also pupils of de Vries." B. Polak, *Acta Bot. Neerl.* 18(1), Febr. 1969.

390 **TEICH, Mikulas; Roy PORTER; Bo GUSTAFSSON** (eds.). *Nature and Society in Historical Context*. Cambridge: Cambridge University Press, 1997. ¶ FIRST EDITION. 8vo. xv, 404 pp. 8 illustrations, index. Brown cloth, silver stamped spine title, dust-jacket. Bookplate of the Burndy Library. Fine. BL2527 \$ 50

391 **WALKER, Charles R.** *Modern Technology and Civilization; an Introduction to Human Problems in the Machine Age.* New York: McGraw-Hill, 1962. ¶ 8vo. xi, 469 pp. Paperback. Heavily rubbed. Good. BL4140 \$ 6.95

392 **WILLIAMS, L. Pearce.** [review of] Helen E. Longino, *Science as Social Knowledge, 1990.* Florence: Leo S. Olschki, 1992. ¶ Offprint: *Physis*, vol. XXIX, fasc. 1. 8vo. pp. 243-290. Olive printed wrappers. Fine. BL3952 \$ 2.95

393 **WOODRUFF, Lorande Loss** (ed.) (1879-1947). *The Development of the Sciences by Ernest William Brown, Henry Andrews Bumstead, John Johnston. . .* New Haven & London: Yale University Press & Oxford University Press, 1923. ¶ 8vo. xiv, 327 pp. Frontis. port of Sir Isaac Newton, plates, tables, index. Maroon cloth, gilt-stamped cover and spine titles; frontis. page starting, spine sunned, spine ends frayed. Burndy bookplate. Ownership signature penciled on f.f.e.p. Good. BL1064 \$ 6.95

Lorande Loss Woodruff was an American biologist, director of the Osborn Zoological Laboratory, Yale University, notable for his exhaustive studies of unicellular eukaryotes, especially ciliates, and for his long tenure as a trustee of the Marine Biological Laboratory in Woods Hole, Massachusetts. He was a member of the National Academy of Sciences.

CONTENTS: Math, Physics, Chemistry, Astronomy, Geology, Biology, Biographies, etc.

394 **STAFFORD, Barbara Maria.** *Artful Science: Enlightenment, Entertainment, and the Eclipse of Visual Education.* Cambridge, MA and London: MIT Press, 1994. ¶ FIRST EDITION. 4to. xxx, 350 pp. Illustrations, index. Black cloth, gilt-stamped spine title, dust-jacket. Burndy bookplate. Near fine. BL2258

\$ 14

“Artful Science is devoted to the range of performed and engraved ‘rational recreations’ which both entertained and educated Enlightenment citizens.”

Barbara Stafford is the William B. Ogden Distinguished Service Professor of Art History at the University of Chicago. She is the author of *Good Looking*, *Artful Science*, *Body Criticism*, and *Voyage into Substance*.



Scientific Instruments

395 **American Philosophical Society; MULTHAUF, Robert P.** (1919-2004) (compiler). *A Catalogue of Instruments and Models in the Possession of the American Philosophical Society . . . Assisted by David Davies*. Philadelphia: American Philosophical Society, 1961. ¶ Series: *Memoirs of the APS*, Vol. 53. 8vo. xi, 80 pp. Frontis., photos. Dark blue cloth, gilt-stamped cover and spine titles, dust-jacket; jacket a bit worn. Burndy bookplate. Very good. BL1861

\$ 7.95

Includes instruments useful for Astronomy, Geodesy, Surveying, Meteorology, Geography, Navigation, Mathematics, and other fields.

397 **ANDREWES, William J. H.** (ed.). *The quest for longitude*. Cambridge: Harvard University, 1998. ¶ Second edition. 4to. 437 pp. Text figs., bibliog., index. Black cloth, gilt-stamped spine title, dust jacket.. Fine. BL4709

\$ 50

398 **BANFIELD, Edwin.** *Barometers: Stick or cistern tube*. Trowbridge: Baros Books, 1985. ¶ 8vo. vii, 246 pp. Illus., index. Gilt-stamped brick colored cloth, dust jacket. Fine. BL3651

\$ 18

Edwin Banfield was a noted collector of barometers and this also shows his contribution to barometer instrument history.

The Banfield Family Collection of barometers was put on display at the Barometer World and Museum, Merton, Devon (1995-2005). In 2007 the collection was sold at auction.

399 **BEDINI, Silvio A.** (1917-2007). *Early American scientific instruments and their makers*. Washington: Museum of History and Technology - Smithsonian Institution, 1964. ¶ 24 cm. xii, 184 pp. Frontis., illus., index. Beige printed wrappers; corner bumped, minor tears. Otherwise, fine. Scarce. BL3652

\$ 17.95

Silvio A. Bedini was an American historian, specialising in early scientific instruments. He was Historian Emeritus of the Smithsonian Institution, where he served on the professional staff for twenty-five years, retiring in 1987.

400 **BOLLE, Bert.** *Barometers*. Watford: Argus Books, 1982. ¶ 8vo. 255 pp. Illus., index. Gilt-stamped black cloth, dust jacket; corners bumped. Very good +. BL3655

\$ 20

402 **MICHEL, Henri.** *Scientific Instruments in Art and History; Translated by R. E. W. Maddison and Francis R. Maddison*. New York: Viking, 1967. ¶ 29 cm. 208 pp. Mostly color illustrations, index; minor margin bumps pp.100-23. Gilt-stamped natural linen, dust jacket; jacket edges slight rubbed. Very good. BL3678

\$ 30

First edition in English.

403 **MIDDLETON, W. E. Knowles** (1902–1988). *The history of the barometer*. Baltimore: The John Hopkins Press, 1964. ¶ 8vo. xx, 489 pp. Illus., appendix, index. Blue-stamped green cloth, dust jacket; corners dented, jacket extremities frayed, spine sunned. Very good. BL3679

\$ 25

“For two centuries the barometer has been an indispensable laboratory instrument. Yet, despite its revolutionary influence on science, W. E. Knowles Middleton here offers the first complete history of the barometer as a scientific tool.

Middleton relies on research from Western European documents and manuscripts of the seventeenth and eighteenth centuries. He begins his story with a pre-history of the barometer, the Torricellian experiment, the subsequent experiments and controversies in the 1640s, and the barometric experiments during the remainder of the century.

Later chapters are concerned with the mercury barometer as a scientific instrument, discussing the efforts to expand the scale to render the instrument portable, and to attain greater accuracy. These chapters follow accounts of mercury barographs, the

history of the corrections to the barometer, the history of the mercury barometer in North America, and the luminescence that appears when a barometer is moved in the dark. The final chapters discuss barometers other than those using the weight of a column of mercury.

A large number of the more interesting barometers seen by the author in his extensive travels appears in the appendix. Nearly 200 figures and diagrams depict the wide variety of barometers studied by the author over his long career at the Smithsonian Institution.” [publisher].

W. E. Knowles Middleton wrote 15 books and 75 to 100 scientific papers related to the science of weather instruments and meteorological optics as well as their history. His major contribution was the book *Meteorological Instruments*, first published in 1953. From 1929–1946, he worked for the Meteorological Service of Canada, specializing on measurement and instrumentation. After retiring, he was a professor emeritus and honorary lecturer associated with the Department of History of Medicine and Science at the University of British Columbia.

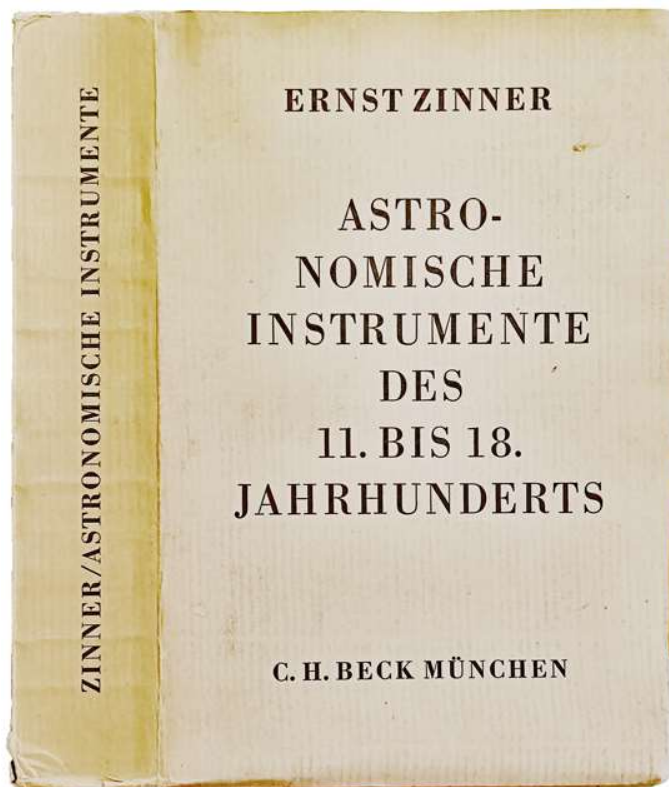
History of English Land Measuring

404 **RICHESON, A.W. (Allie Wilson)** (1895–1966). *English Land Measuring to 1800: Instruments and Practices*. Cambridge MA, and London: Society for the History of Technology and M.I.T. Press, 1966. ¶ Series: *History of Technology and Culture*, No. 2. 8vo. x, 214 pp. Illustrations, index. Quarter black cloth with green cloth sides, gilt-stamped spine title, dust-jacket. Burndy bookplate. Near fine. BL1880 \$ 25

405 **ZINNER, Ernst** (1886-1970). *Deutsche und Niederlandische Astronomische Instrumente des 11.-18. Jahrhunderts*. Munich: C.H. Beck'sche, 1967. ¶ Second edition. 8vo. x, 688 pp. 13 illus., 80 plates (containing 169 photographic illustrations), index. Original blue cloth with gilt-stamped on red-printed spine title; ex-library copy with spine markings, 6 “discarded” stamps (including all 3 edges), bookplate and pocket removed – still a tight otherwise unused copy. BL4523

\$ 70

Three parts in one volume. Important source for the study of German & Dutch astronomical instruments from 11th century through the 18th century. The first part is a narrative on the history of these astronomical instruments; part I is a dictionary arrangement of instruments makers (listed by name) and writers, including descriptions of instruments; part III is a collection of abstracts, Overview on manufacturers, review, timetable, literature, persons & property, etc.



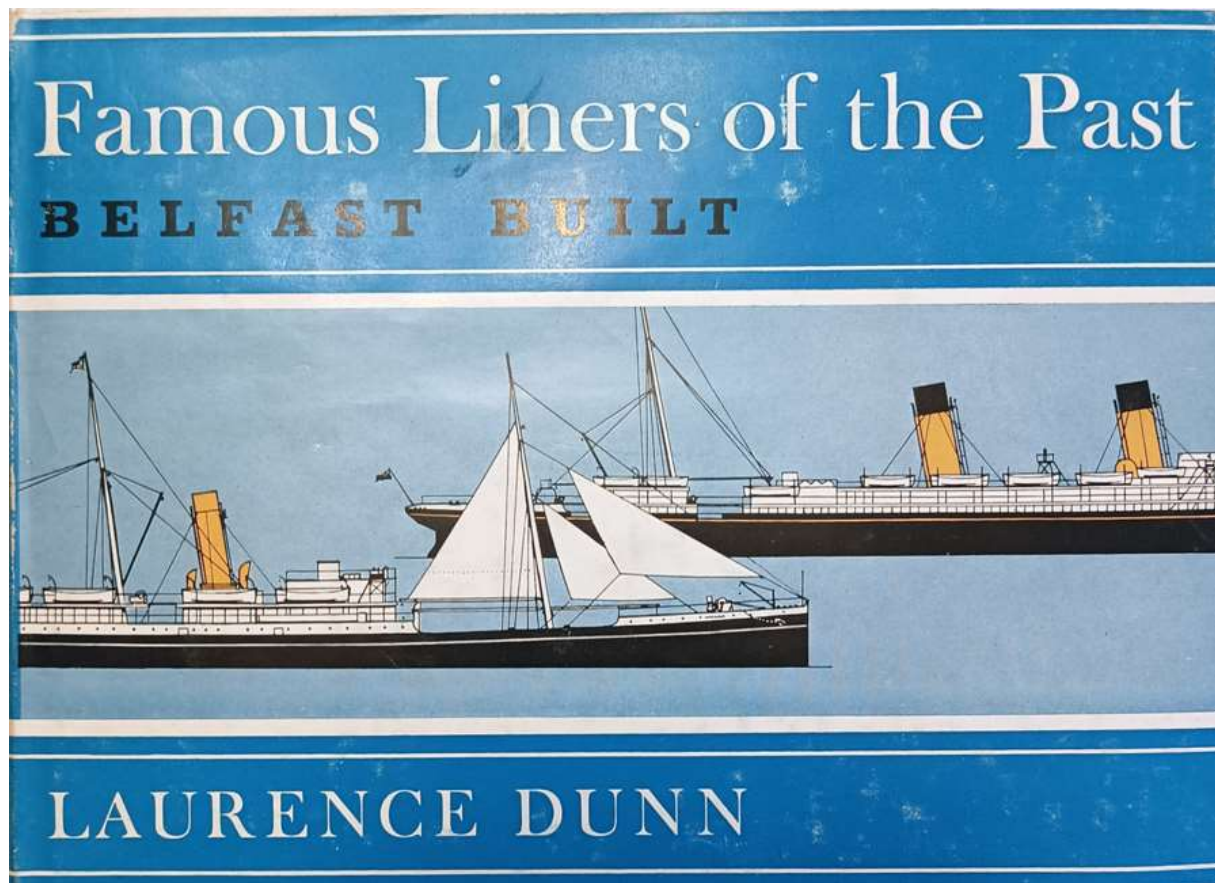
406 **ZINNER, Ernst** (1886-1970). *Deutsche und Niederländische Astronomische Instrumente des 11.-18. Jahrhunderts*. Munich: C.H. Beck'sche, 1956. ¶ 8vo. x, 678, [2] pp. 13 illus., 80 plates (containing 169 photographic illustrations), index. Original printed wrappers. Near fine. BL4524

\$ 100

First edition. Three parts in one volume. Important source for the study of German & Dutch astronomical instruments from 11th century through the 18th century. The first part is a narrative on the history of these astronomical instruments; part I is a dictionary arrangement of instruments makers (listed by name) and writers, including descriptions of instruments; part III is a collection of abstracts, Overview on manufacturers, review, timetable, literature, persons & property, etc.

407 **GUYE, Samuel; Henri MICHEL**. *Time & Space, Measuring Instruments from the 15th to the 19th Century*. New York et al: Praeger, 1971. ¶ Oblong 4to. 289 pp. Profusely illus. (20 color tipped-in plates), index. Black-stamped linen cloth, dust-jacket; jacket tail frayed. Burndy bookplate. Very good. Deals with clocks, measuring instruments, terrestrial and celestial globes, armillary spheres and planetarium, astrolabes, sundials, clepsydras, hour-glasses, and topographical instruments. BL3291

\$ 18



Ships

408 **ANDERSON, George.** *Destroyers in the United States Navy [or]; 60 Years of Destroyer Growth, 1902-1962.* Washington D.C.: U.S. Government Printing Office, Naval History Division, 1962. ¶ 27 cm. 40 pp. Illus. Pictorial self-printed wrappers. Burndy Bookplate. Fine. BL2799 \$ 6.95

409 **ANDERSON, R. C.** *Oared Fighting Ships, from Classical time to the coming of steam.* London: Percival Marshall, 1962. ¶ 8vo. xiv, 99, [3] pp. Frontis., illus., folding plate, index. Gilt-stamped blue cloth, dust-jacket; jacket torn. Burndy bookplate. Good. BL3107 \$ 6.95

410 **DELGADO, James P.** (1958-); **J. Candace CLIFFORD.** *Great American Ships.* Washington D.C.: The Preservation Press, National Trust for Historic Preservation, 1991. ¶ *Great American Places Series.* 26 cm., 311 pp. Frontispiece, profusely illustrated, index. Pictorial printed wrappers. Near fine. BL3387

\$ 6.95

James Preston Delgado is a maritime archaeologist, historian, maritime preservation expert, author, television host, and explorer.

411 **DUNN, Laurence.** *Famous Liners of the Past, Belfast Built.* London: Adlard Coles, 1964. ¶ Oblong 8vo. 238 pp. Frontis., illus., index. Navy and white speckled cloth with decorative gilt-stamped navy labels, dust jacket; jacket rubbed. Very good. BL2684 \$ 12.95

412 **EMMONS, Frederick.** *Pacific Liners 1927-72.* New York: Arco, 1974. ¶ 8vo. 135 pp. Illus., index. Gilt-stamped blue cloth, dust-jacket. Fine. BL3397 \$ 12.95

413 **GIBBS, C. R. Vernon, Commander Royal Navy.** *The Western Ocean Passenger Lines and Liners, 1934-1969.* Glasgow: Brown, Son & Ferguson, 1970. ¶ First Printing. 8vo. 185 pp. Illus., appendix, index. Gilt-stamped blue cloth, dust jacket; jacket rubbed. Very good. BL2692 \$ 10

414 **GREGER, Rene.** *Battleships of the World. Translated from the original German by Geoffrey Brooks.* London: Greenhill Books, 1997. ¶ 4to. 259 pp. 300 illustrations, index. Black cloth, dust-jacket. Very good. BL4474 \$ 12

Lists nearly 120 ships of different classes (for battleships).

415 **GREGOR, Hugh.** *The SS Great Britain.* [England]: Macmillan Press, 1972. ¶ Oblong 8vo. 33 pp. Illus. Pictorial printed wrappers. Very good. BL2698 \$ 10

416 **HOVGAARD, William** (1857-1950). *Modern History of Warships; Comprising a Discussion of Present Standpoint and Recent War Experiences. For the Use of Students of Naval Construction, Naval Constructors, Naval Officers, and Others Interested in Naval Matters.* London & New York: Spon, 1920. ¶ 8vo. xii, [2], 501, [1] pp. 209 figs., index. Blue cloth. Bookplate and rear pastedown removed, spine rubbed. Good +. BL4475 \$ 28

“Hovgaard was one of the foremost authorities on ship design in his generation, especially on the general and structural design of warships. He wrote several books on naval design and construction and the history thereof, but also on a diversity of other subjects, and he received a significant number of orders, awards and merits during his life.” – Wikip.

CONTENTS: Armored Battleships - Cruisers - Vessels of Special Type - Gunboats - Surface Torpedo-Vessels - Submarines- Aircraft - Design and Construction of Hull - Machinery - Ordnance - Mines and Torpedoes – Protection, etc.

417 **LAWSON, Will** (1876-1957). *Pacific Steamers*. Glasgow: Brown, Son & Ferguson, 1927. ¶ 8vo. xx, 244 pp. Frontis., profusely illus., index; foxing (esp. title) throughout, cords slightly stretched pp. 64, 176. Original black stamped blue cloth; rubbed, ink handwriting on title by Lt. Ellsworth Cheney Bishop, U.S.N.R. (1909-?) Good. BL3637

\$ 15

About the development of steam shipping on the Australian and western American coasts. Will Lawson was a British-Australian journalist, historian, novelist and poet.

418 **LEATHER, John**. *World Warships in Review 1860-1906*. Annapolis: Naval Institute Press, 1976. ¶ Oblong 8vo. 264 pp. Frontis., illus. Gilt-stamped turquoise cloth, dust jacket; jacket top edge tears repaired. Very good. BL2725 \$ 15.95

Windjammers

419 **LUBBOCK, Basil** (1876-1944). *The Last of the Windjammers*. 2 volumes. Glasgow: Brown, Son & Ferguson, 1948. ¶ Third impression. Two volumes. 25 cm. xiv, 518; xv, 448 pp. Frontispieces, illustrations, plans (some folding); spine gilt rubbed, corner bumped. Blind and gilt-stamped blue cloth, map endpapers. Very good copies. BBL3447 \$ 32

420 **LUBBOCK, Basil** (1876-1944). *The Romance of the Clipper Ships*. London: Blue Peter, [1938]. ¶ Volume one ONLY. 4to. x, 85 pp. Frontispiece, illus., including color plates, indices. Double ruled gilt-stamped blue cloth. Victor Darnell's signature in pencil. Fine. BL3448

\$ 25

Pictured by J. Spurling. Alfred Basil Lubbock MC was a British historian, sailor and soldier. He was a prolific writer on the last generation of commercial sailing vessels in the Age of Sail. He was an early member of the Society for Nautical Research, served on its council and contributed to its journal, *The Mariner's Mirror*. Lubbock had a long and active friendship with Captain Wilfred Dowman, the man who purchased the CUTTY SARK back from the Portuguese; their friendship sprang from examining the work log of the Cutty Sark. He wrote two works that deal with that famous clipper: *The Log of the Cutty Sark* and *Sail: The Romance of the Clipper Ships*. [Wikip.]

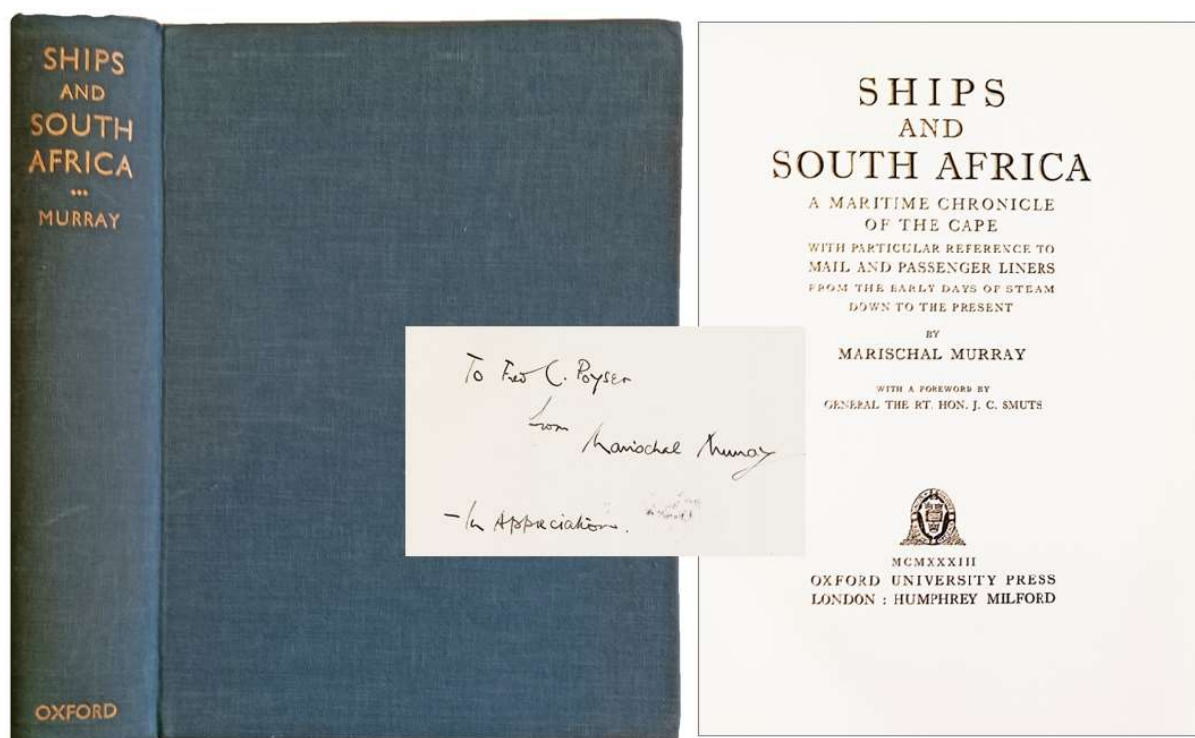
421 **LUBBOCK, Basil** (1876-1944). *The Down Easters; the story of the Cape Horners*. Glasgow: Brown, Son & Ferguson, 1953. ¶ First issued in 1929. 8vo. xvi, 288 pp. Plates, index. Blue cloth, dust-jacket; jacket chipped. Good. BL4498 \$ 14

422 **MATTHEWS, Frederick C.** *American Merchant Ships 1850-1900, Series I [and] Series II.* New York: Dover, 1987. ¶ Reprint. Two volumes. 8vo. xvi, 399; xi, 358 [plus unnumbered ads] pp. Frontis., illus., index. Printed wrappers; spine creased, extremities rubbed. Burndy bookplate, gift of Victor C. Darnell. Very good.
BL3224 \$ 25

423 **MAXTONE-GRAHAM, John.** *Liners to the Sun.* New York: Macmillan, 1985. ¶ 8vo. xv, 495 pp. Illustrations, index. Quarter silver-stamped blue cloth over blue boards, pictorial dust-jacket. Fine. BL3502 \$ 6.95

424 **MORRIS, Charles F.** *Origins, Orient and Oriana. With an introduction by Sir Colin Anderson.* New York: McCartan & Root, 1980. ¶ Tall 8vo. Frontis., 211 illus. (9 in color), index; pencil note on title-page. Cloth, dust-jacket. Very good (note penciling). BL4500 \$ 16.95

Of the design, construction and management of this ship, the Oriana, and the Orient Company. Among the points given treatment are safety and the reasons for design differences in ships intended for voyaging to Australia to those designed for service in the North Atlantic.



425 **MURRAY, Marischal** (1898-1963). *Ships and South Africa; a Maritime Chronicle of the Cape, With Particular Reference to Mail and Passenger Liners from the Early Days of Steam Down to the Present.* London: Oxford University Press, 1933. ¶ Large 8vo. xxvi,

360 pp. Frontis., illus., index. Gilt-stamped teal cloth; slightly cracked hinge, dented corners, stained edges. Bookplate of F. C. Poyser and "With the Author's Compliments. Presentation inscription, signed, by author, to Frederick Charles Poyser. Very good. BL2750

\$ 85

AUTHOR'S PRESENTATION COPY, SIGNED AND INSCRIBED. Marischal Murray was a librarian, teacher, ship enthusiast and maritime writer. He was the author of books such as "Ships and South Africa", "Union Castle Chronicle" and "Under Lion's Head".

426 **RICHARDSON, John M.; Ben Ames WILLKIAMS.** *Steamboat Lore of the Penobscot; an informal story of steamboating in Maine's Penobscot region.* Augusta: Kennebec Journal Print Shop, 1950. ¶ Fourth edition. 28 cm. 207 pp. Frontis., profusely illus. Silver-stamped blue wave-textured cloth, dust-jacket; jacket extremities worn. Burndy bookplate. Very good. BL3326

\$ 15

427 **RUSSELL, Benjamin; Allan FORBES.** *Whale Ships and Whaling Scenes as Portrayed by Benjamin Russell; Presenting reproductions in color of the paintings of the foremost artist in that field.* Boston: Printed for the Second Bank-State Street Trust, 1955. ¶ 25 cm. 76 pp. Illus. Turquoise pictorial printed wrappers; corner dented, otherwise very good. BL2770

\$ 6

428 **RYAN, Allie.** *Penobscot Bay, Mount Desert and Eastport, Steamboat Album.* Camden: Down East Enterprise, 1972. ¶ 28 cm. 72 pp. Profusely illustrated. Printed wrappers. Very good. BL3539

\$ 14

429 **SCHAUFFELEN, Otmar.** *Great Sailing Ships; An Illustrated Catalogue and History of 150 Extant Barks, Barkentines, Brigs, Brigantines, Frigates, Schooners and other large sailing vessels built since 1628. Translated by Inge Moore with co-operation of Barbara Webb.* New York: Frederick A. Praeger, 1969. ¶ 8vo. 279 pp. Illustrated, index, printed and bound in two type of papers. Black stamped linen; dust jacket; jacket edges torn. Very good. BL3541

\$ 8.95

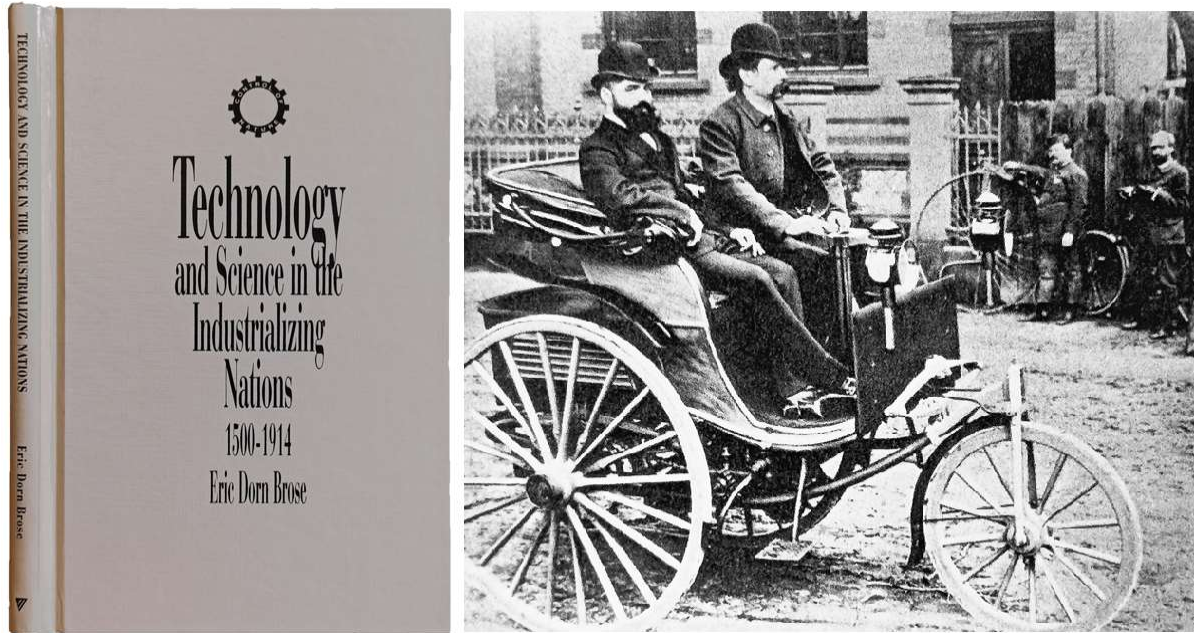
430 **SHAW, James L.** *Ships of the Panama Canal.* Annapolis: Naval Institute Press, 1985. ¶ Oblong 8vo. x, 269 pp. Illus., index. Black stamped gray cloth, dust jacket; rear side of jacket scratched. Very good. BL3544

\$ 12

431 **STORY, Dana.** *Frame Up! The story of Essex, Its Shipyards and Its People.* Barre, MA: Barre, 1964. ¶ 8vo. ix, 128 pp. Illus., index. Cloth, dust-jacket; light wear to extremities of jacket, otherwise very good. BL4502

\$ 10

432 **TOD, Giles M. S.** *The Last Sail Down East*. Barre: Barre, 1965. ¶ 8vo. xii, 281 pp. Illus., index. Cream gilt-stamped cloth, dust jacket; jacket some tears. Includes several related ephemera inserts like correspondence signed by author. Very good. BL2781 \$ 30



Technology

433 **BROSE, Eric Dorn.** *Technology and Science in the Industrializing Nations, 1500-1914*. Atlantic Highlands: Humanities Press, 1998. ¶ First printing. Series: Control of Nature. 8vo. x, 104 pp. Illustrations, index. Beige cloth, black stamped cover and spine titles. Burndy bookplate. Near fine. BL2130

\$ 22

This is the much scarcer cloth bound issue; also issued in wrappers. The author is Emeritus Professor at Drexel University, Dept. of History.

434 **DAVIS, Watson.** *The Century of Science*. New York: Duell, Sloan and Pearce, 1963. ¶ FIRST EDITION. 8vo. 313 pp. Numerous photos, index. Orange cloth, purple spine title, dust-jacket; jacket rubbed. Burndy bookplate. Very good. BL1185 \$ 4.95

A brief history of modern technology.

435 **FYRTH, H.J. [Hubert Jim]** (1918-2010); **Maurice GOLDSMITH** (1933–2008). *Science, History and Technology. Book I. A.D. 800 to the 1840s*. London: Cassell, 1965. ¶ 8vo. xi, 260 pp. Plates, illustrations, charts, index. Pictorial cloth, dust-jacket. Burndy bookplate. Near fine. BL1098

\$ 12

Jim Fyrth taught for many years at Birkbeck College, University of London. Goldsmith was Director of the Science of Science Foundation. He first qualified in Economics and Sociology and later turned to the study of Physics. He founded the Science Information Service. He was best known for his outstanding scholarly work on the writings of Thomas Hobbes and Bernard Mandeville.

436 **GIMPEL, Jean** (1918-1996). *The Medieval Machine: the Industrial Revolution of the Middle Ages*. New York: Holt, Rinehart and Winston, 1976. ¶ First American Edition. 8vo. xi, 274 pp. Illus., index. Quarter gilt stamped black cloth over black papered boards, dust jacket; jacket small nick to upper corner, else fine. BL3667

\$ 10

Jean Gimpel was a French historian and medievalist. He believed that the basis of sustainable development in the developing world should be low-tech mediaeval machines that could be built, maintained, repaired, and replaced using local craftsmen and resources.

437 **HALL, Courtney Robert**. *History of American Industrial Science*. New York: Library Publishers, 1954. ¶ 8vo. xix, 453 pp. Index. Red cloth, silver stamped spine title. Bookplate of the Burndy Library. Near fine. BL2482

\$ 14

438 **HARD, Mikael; Andrew JAMISON** (eds.). *The Intellectual Appropriation of Technology: Discourses on Modernity, 1900-1939*. Cambridge, MA and London: MIT Press, 1998. ¶ FIRST EDITION. 8vo. vii, 287 pp. Index. Black cloth, silver stamped spine title. Burndy bookplate. Fine. BL2153

\$ 25

Also issued in wrappers; this is the cloth issue. "This book examines the broad range of social and intellectual responses to technology in the first four decades of this century, and suggests that these responses set the terms that continue to govern contemporary debates.

Starting around 1900, technology became a lively subject for debate among intellectuals, writers, and other opinion leaders. The expansion of the machine into ever more areas of social and economic life had led to a need to interpret its meanings in a more comprehensive way than in the past. World War I and its aftermath shifted the terms of this ongoing debate by underlining both the potential dangers of technology and its centrality to modern life. This book examines the broad range of social and intellectual responses to technology in the first four decades of this century, and suggests that these responses set the terms that continue to govern contemporary debates. Focusing on the broader contexts within which intellectual positions are formed, the book highlights the ways in

which attitudes toward technology were shaped in a wide variety of national and organizational settings. A common theme is that, in debating technology, people drew on their distinctive national symbols and cultural traditions. By emphasizing the interplay between debates on technology and the making of modernity, the book challenges standard historical accounts of the early twentieth century.” [MIT Press]. Contributors: Ketil G. Andersen, Aant Elzinga, Tor Halvorsen, Mikael Hard, Kjetil Jakobsen, Andrew Jamison, Catharina Landstrom, Conny Mithander, Sissel Myklebust, Dick van Lente, Peter Wagner. Technology

439 **ISRAEL, Paul** (1953-). *From Machine Shop to Industrial Laboratory: Telegraphy and the Changing Context of American Invention, 1830-1920*. Baltimore and London: Johns Hopkins University Press, 1992. ¶ FIRST EDITION. Series: Johns Hopkins Studies in the History of Technology, New Series, No. 14. 8vo. viii, 251 pp. Illustrations (including title), index. Blue cloth, brown stamped spine title, dust-jacket. Burndy bookplate. Fine. BL1825

\$ 38

A history of the telegraph industry, America’s first telecommunications network. Paul B. Israel is the director and general editor of the Thomas A. Edison Papers at Rutgers University.

440 **JASANOFF, Sheila, Gerald E. MARKLE; James C. PETERSON; Trevor PINCH** (eds.). *Handbook of science and technology studies*. Thousand Oaks, Calif.: Sage Publications, 1995. ¶ Thick 8vo. xv, 820 pp. Black cloth, gilt-stamped spine title, dust jacket. Burndy bookplate. Fine. Scarce. [ALSO ISSUED IN WRAPPERS, THIS IS THE HARDCOVER ISSUE WITH JACKET]. BBL1389

\$ 50

Sheila Jasanoff is Pforzheimer is Professor of Science and Technology Studies, Harvard University Kennedy School of Government. “A pioneer in her field, she has authored more than 120 articles and chapters and is author or editor of more than 15 books, including *The Fifth Branch*, *Science at the Bar*, *Designs on Nature*, and *The Ethics of Invention*. Her work explores the role of science and technology in the law, politics, and policy of modern democracies. She founded and directs the STS Program at Harvard; previously, she was founding chair of the STS Department at Cornell. She has held distinguished visiting appointments at leading universities in Europe, Asia, Australia, and the US. Jasanoff served on the AAAS Board of Directors and as President of the Society for Social Studies of Science. She is a member of the Council on Foreign Relations. Her honors include a Guggenheim Fellowship, the University of Ghent Sarton Chair, an Ehrenkreuz from the Government of Austria, and membership in the Royal Danish Academy.

She holds AB, JD, and PhD degrees from Harvard, and an honorary doctorate from the University of Twente.” [Author].

Technology

441 **KREN, Claudia**. *Medieval Science and Technology: A Selected, Annotated Bibliography*. New York & London: Garland, 1985. ¶ Series: Smithsonian series of Bibliographies of the History of Science and Technology, 11; Garland Reference Library of the Humanities, 494. 8vo. xxi, 369 pp. Green gilt-stamped cloth. Ink ownership signature of David C. Lindberg. Very good. BL2929

\$ 37

PROVENANCE: David C. Lindberg (1935-2015) was an American historian of science. His main focus was in the history of medieval and early modern science, especially physical science and the relationship between religion and science. Lindberg was the Hilldale Professor Emeritus of History of Science and past director of the Institute for Research in the Humanities, at the University of Wisconsin, Madison.

442 **LEONARDO, da Vinci** (1452-1519); **PONTING, Kenneth G.** (1913-1983). *Leonardo da Vinci, Drawings of Textile Machines*. Wiltshire: Moonraker Press, 1979. ¶ 4to. vii, 120 pp. Illus., glossary. Gilt-stamped green cloth, dust-jacket. Fine. BL3307

\$ 18

An English translation of the textile-machine portion of the CODEX ATLANTICUS, with reproductions of 55 figures. Includes, “The technical development of the industry.”

443 **PETERSON, Charles** (ed.). *Building Early America: Contributions toward the History of a Great Industry*. Radnor, PA: Chilton Book, 1976. ¶ FIRST EDITION. 4to. xvi, 407 pp. Color frontis., photos and illustrations, index. Reddish-brown cloth, black stamped spine title, dust-jacket. Burndy bookplate. Near fine. BL2180

\$ 30

A Social History of Technology

444 **PURSELL, Carroll**. *The Machine in America: A Social History of Technology*. Baltimore and London: Johns Hopkins University Press, 1995. ¶ FIRST EDITION. 8vo. xvi, 358 pp. Photos and illustrations, index. Red cloth, silver stamped cover and spine title. Burndy bookplate. Fine. Scarce cloth issue. BL2182

\$ 25

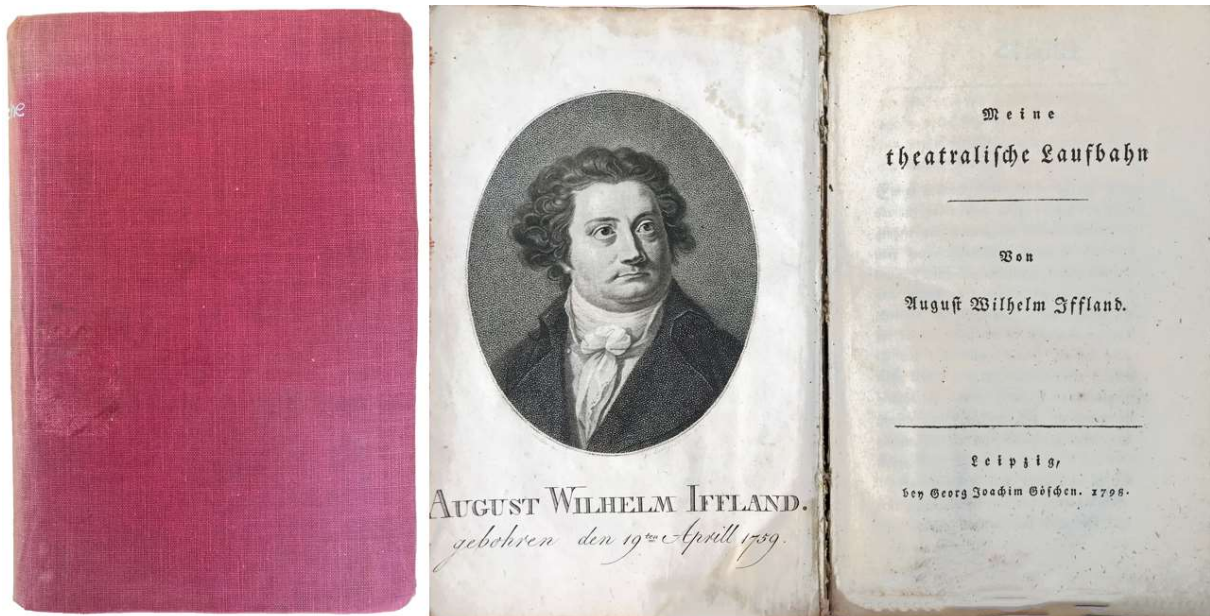
Glassmaking

Cyril Stanley Smith's copy

445 **SCOVILLE, Warren C.** (1913-1969). *Revolution in glassmaking: entrepreneurship and technological change in the American industry, 1880-1920*. Cambridge: Harvard University Press, 1948. ¶ 8vo. xvii, 398 pp. Frontis., 9 illus. Red cloth, gilt-stamped spine title, dust jacket; jacket chipped. Bookplate and signature of Cyril Stanley Smith, Burndy bookplate. Very good. BL1667

\$ 20

This work pays particular attention to Edward D. Libbey and Michael J. Owens. It was written when the author was at Duke University and engaged with a fellowship. Warren C. Scoville was Associate Dean and professor at the Department of Economics, UCLA, where he taught for 28 years.

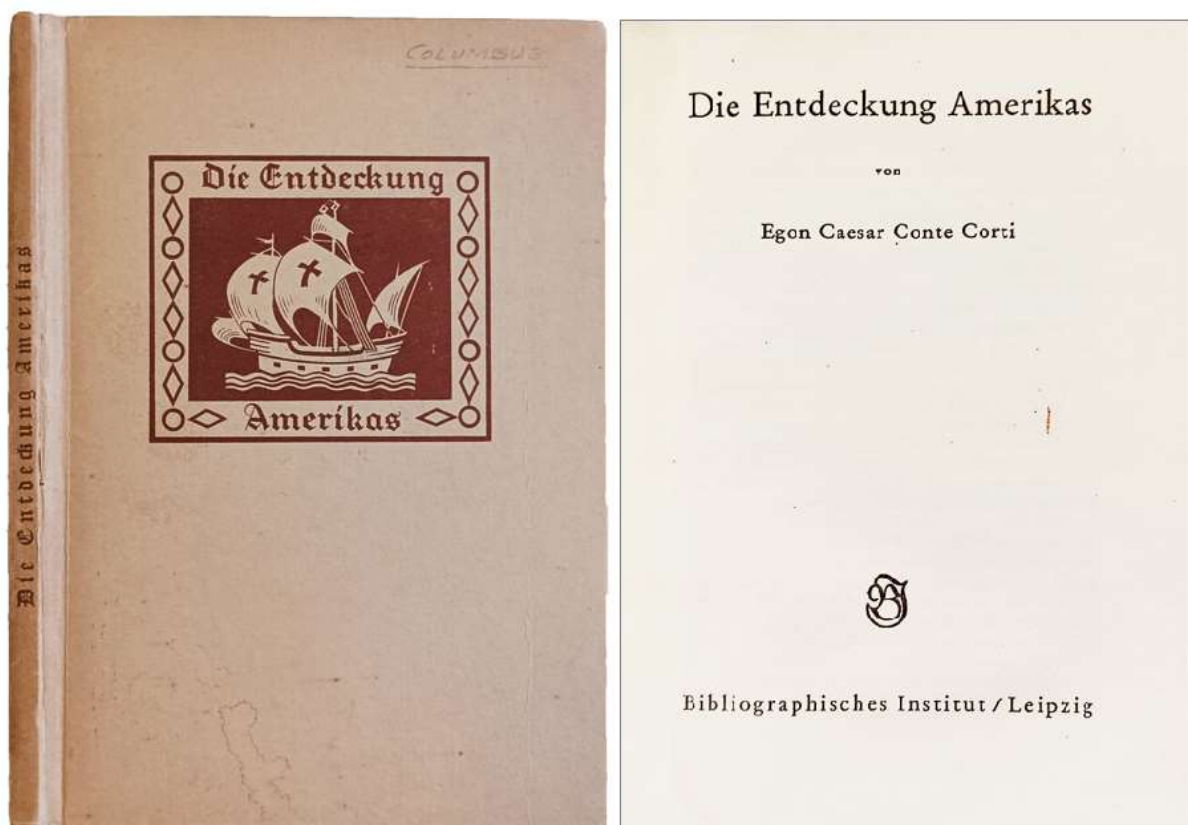


Theater

446 **IFFLAND, August Wilhelm** (1759-1814). *Meine theatralische Laufbahn*. Leipzig: Georg Joachim Goschen, 1798. ¶ 12mo. [ii], 300 pp. Engraved frontispiece portrait. Late twentieth century red cloth, new endleaves. Ex-library bookplate. Very good. BBL4620

\$ 25

Autobiographical account of this well regarded German actor, dramatist, who also produced works of Goethe and Schiller, rising in stature to become director of the national Prussian theatre just prior to this work.



Voyages & Travel

447 [COLUMBUS, Christopher] CHARCOT, J.B. *Christophe Colomb Vu par un Marin. Preface de Paul Chack*. Paris: Ernest Flammarion, 1928. ¶ 8vo. 320 pp. Frontis., illustrations. Printed wrappers, glassine jacket; extremities worn. Burndy bookplate. Very good. BL2355 \$ 50

448 [DAMPIER, William (1651-1715)] SHIPMAN, Joseph C. *William Dampier: Seaman-Scientist*. Lawrence: University of Kansas Libraries, 1962. ¶ Series: University of Kansas Publications, Library Series, No. 15. 8vo. 63 pp. Frontis., illustrations. Printed wrappers. Manuscript title info on spine. Fine. BL2099 \$ 8

William Dampier was an English explorer, pirate, privateer, navigator, and naturalist who became the first Englishman to explore parts of what is today Australia, and the first person to circumnavigate the world three times.

449 CORTI, Egon Caesar Conte (1886-1953). *Die Entdeckung Amerikas*. Leipzig: Bibliographisches Institut, 1936. ¶ Small 8vo. 56, ads. [4] pp. Illustrations, many in color. Printed paper boards; spine ends worn. Burndy bookplate. Very good. BL1717

\$ 6.95

Corti's books and biographies still stand out from other works of a similar kind in a specific way: on the one hand, they contain numerous original statements by contemporary witnesses who were still alive in Corti's time. On the other hand, the works contain historically unique sources: various aristocratic and aristocratic houses granted Conte Corti - as the only author and their peers, because also aristocratic - access to their secret private archives, which are now closed again or some of which were destroyed in the Second World War.

450 **MUNSTER, Sebastian** (1488-1552). *A Treatyse of the Newe India. Translated by Rycharde Eden.* [No place given]: Readex Microprint, 1966. ¶ Small 8vo. Navy leatherette, gilt-stamped cover title and light blue spine label. Burndy bookplate. Fine. BL1862

\$ 10

Facsimile reprint of the 1553 English translation printed in London. English translation of part of the fifth book of Munster's famous *Cosmographia*, itself the first German description of the known world, in which are reported the voyages of Columbus, Vespucci, and Magellan.

Western Americana

452 [**MUIR, John** (1838-1914)] **HOLMES, Steven J.** *The Young John Muir: An Environmental Biography.* Madison: University of Wisconsin Press, 1999. ¶ First printing. 8vo. xv, 309 pp. Frontis., illustrations, index. Burgundy cloth, white stamped spine title. Burndy bookplate. Fine. BL1817

\$ 20

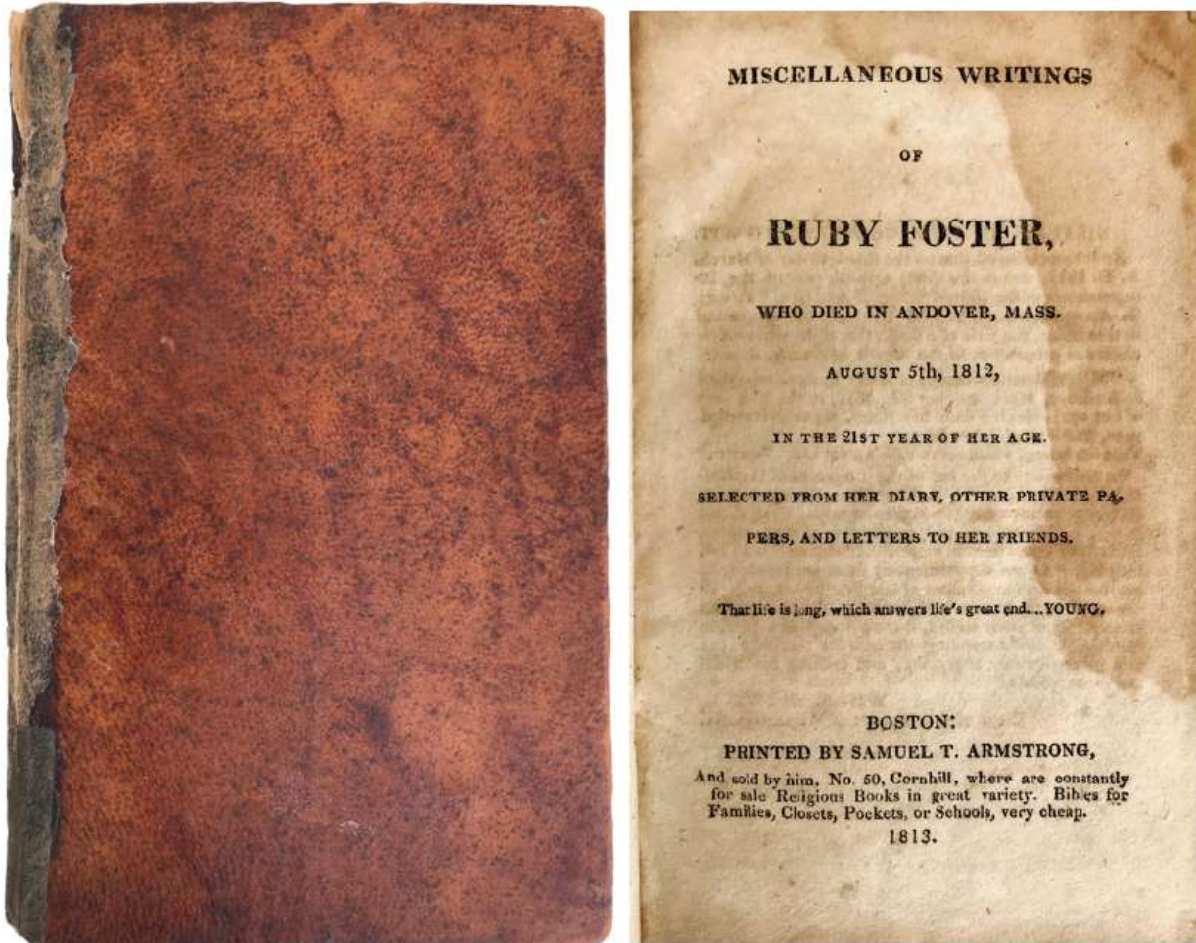
"Exciting, original, and highly readable . . . This is a rich, challenging, original and beautifully written account of Muir's inner development as an environmental thinker." - John A. Tallmadge, president of the Association for the Study of Literature and the Environment. Steven J. Holmes was a lecturer in history and literature at Harvard University. [This is the original cloth issue; a later reprinted in wrappers].

453 **VIOLA, Herman J.** *Exploring the West.* Washington, D.C.: Smithsonian Books, 1987. ¶ FIRST EDITION. 4to. 256 pp. Profusely illustrated (many images in color), index. Brown cloth, copper stamped spine title, dust-jacket. Bookplate of the Burndy Library. Fine. BL2550

\$ 6.95

454 **WHITE, Richard.** *"It's Your Misfortune and None of My Own": A History of the American West.* Norman and London: University of Oklahoma Press, 1991. ¶ FIRST EDITION. 8vo. xix, 644 pp. Illustrations, maps, 18 tables, index. Light blue paper

boards, red stamped spine title, dust-jacket. Bookplate of the Burndy Library. Near fine. BL2551 \$ 12



Women

455 **FOSTER, Ruby** (1791-1812). *The Miscellaneous Writings of Ruby Foster who died in Andover, Mass., August 5th, 1812, in the 21st year of her age: selected from her diary, other private papers, and letters to her friends.* Boston: Printed by Samuel T. Armstrong and sold by him, 1813. ¶ 12mo. 72 pp. Original full plain calf, gilt spine bands, black leather gilt-stamped title label; upper joint cracked (reinforced with kozo), title stained. The present copy is inscribed "Isaac Foster's Book." [A relative of Ruby?]. Generally very good. Scarce. BBL4646

\$ 95

First edition. Includes: "A brief memoir of Ruby Foster by Sally Foster." (pp. [5]-12). Peter Eaton supplied a preface.

Americana

456 [FRANKLIN, Benjamin (1706-1790)] **American Philosophical Society**. *The Record of the Celebration of the Two Hundredth Anniversary of the Birth of Benjamin Franklin*. . . Philadelphia: American Philosophical Society, 1906. ¶ Large 8vo. xix, 321 pp. Color frontis., plates. Green cloth, gilt-stamped spine title, t.e.g.; extremities rubbed, corners showing. Bookplate of the Burndy Library and a few rubber stamps. Very good. BL1793 \$ 15

457 [FRANKLIN, Benjamin (1706-1790)] **KEYES, Nelson Beecher** (1894-1959). *Ben Franklin: An Affectionate Portrait*. Kingswood, Surrey: World's Work, 1956. ¶ 8vo. 318 pp. Index. Maroon cloth, gilt-stamped spine title, dust-jacket; jacket worn, else very good. Burndy bookplate. BL1832 \$ 5.50

458 [FRANKLIN, Benjamin (1706-1790)] **SCHOENBRUN, David** (1915-1988). *Triumph in Paris: The Exploits of Benjamin Franklin*. New York, et al.: Harper & Row, 1976. ¶ FIRST EDITION. 8vo. x, 420 pp. Index. Red cloth, gilt-stamped spine title, dust-jacket. Burndy bookplate. Very good. BL1885 \$ 20

Inscribed by the author. Schoenbrun worked for CBS, serving primarily as the network's bureau chief in Paris, where he met and interviewed the President Charles de Gaulle a number of times. He was one of the reporters known as Murrow's Boys. In 1959, at the age of 44, Schoenbrun received the Alfred I. duPont Award. From the 1960s through the 1980s, Schoenbrun served as a news analyst for WNEW Radio in New York (now WBBR) and other Metromedia broadcast properties, and later for crosstown WPIX Television and its Independent Network News operation. In the mid-1970s, he served as a foreign affairs analyst for a short-lived public television channel in Los Angeles. [Wikip.].

459 **Eleutherian Mills Historical Library; RIGGS, John Beverly**. *A Guide to the Manuscripts in the Eleutherian Mills Historical Library; accession through the year 1965*. Greenville: Eleutherian Mills Historical Library, 1970. ¶ Large 8vo. xxii, 1205 pp. Gilt-stamped blue cloth; slightly rubbed. Burndy bookplate. Very good. BL3068 \$ 15

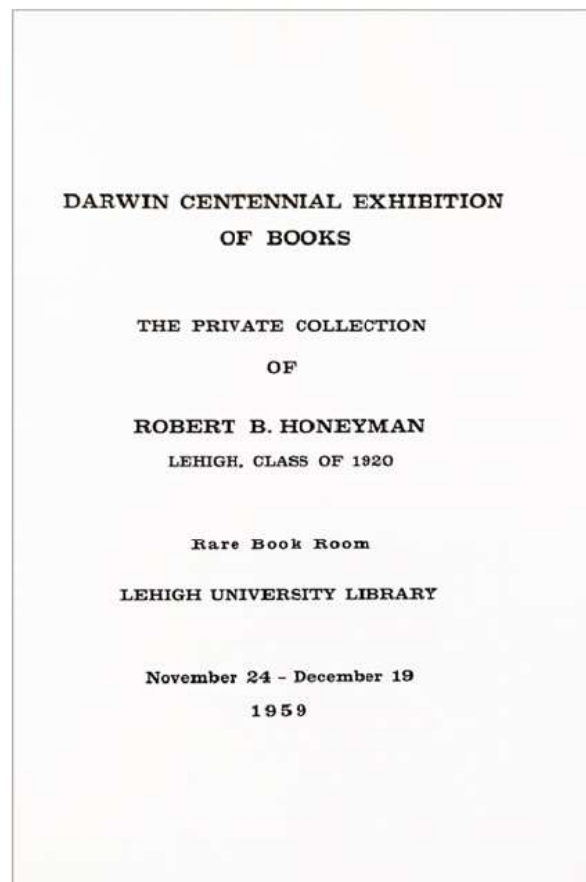
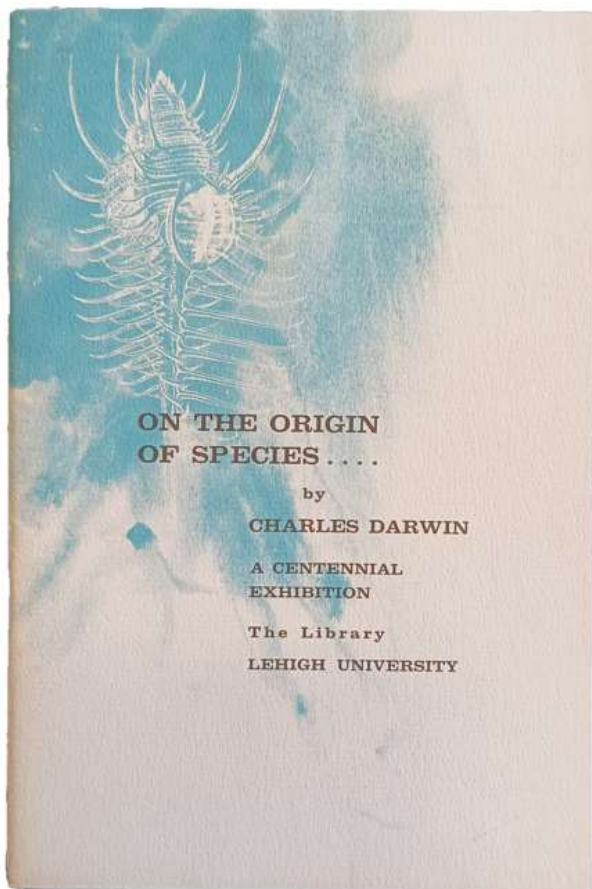
Manuscript holdings focused on "Middle Atlantic states to American economic, business, industrial, and technological history."

460 **ALLIBONE, S. Austin** (1816-1889); **KIRK, John Foster**. *A Critical Dictionary of English Literature and British and American Authors, Living and Deceased, from the Earliest Accounts to the Latter Half of the Nineteenth Century*. [with:] *A Supplement to*

Allibone's Critical Dictionary of English Literature and British and American Authors by John Foster Kirk. Philadelphia: J.B. Lippincott, 1886-98. ¶ 5 volumes. Large 8vo. Indexes. Green cloth, gilt-stamped spine title; extremities rubbed, some volumes water-stained, some hinges cracked, but still strong. Bookplates of the Burndy Library. Very good. BL2450

\$ 95

First issued in 1854. A valuable annotated biographical dictionary. Living in Pennsylvania for many years he struggled to succeed as a merchant, but commercial success eluded him. He eventually abandoned business to devote himself to the books he loved, accumulating a vast knowledge of English literature from his extensive reading and bibliographical research.



Evolution

461 [DARWIN, Charles] **Cambridge University Library**. *Handlist of Darwin Papers at the University Library, Cambridge*. Cambridge: Cambridge University Press, 1960. ¶ 8vo. 72 pp. Indexes. Printed wrappers; covers lightly browned. Sewn. Burndy bookplate. Very good. Scarce. BL2035

\$ 32

462 [DARWIN, Charles] HONEYMAN, Robert B.; James D. MACK; Nicholas RESCHER. *Darwin Centennial Exhibition of Books; The Private Collection of Robert B. Honeyman, Lehigh, Class of 1920; Rare Book Room, Lehigh University Library, November 24-December 19, 1959*. Bethlehem: Lehigh University, 1959. ¶ 23 cm. iii, 17 pp. Printed wrappers. Near fine. Annotated catalogue of the most eminent of 20th century collectors of science. BL3271

\$ 18

Robert Brodhead Honeyman (1897-1987) graduated in 1920 from Lehigh University, Pennsylvania, with an engineering degree. Mr. Honeyman was an avid collector throughout his lifetime. He collected in a variety of areas including art, science, American and English literature, stamps, British orders, decorations, medals, and others. His collection of books and manuscripts in the history of science was quite significant, and was later auctioned at Sotheby's (sold to Sotheby by Zeitlin & Ver Brugge Booksellers, Los Angeles).

463 DARWIN, Charles (1809-1882); BURKHARDT, Frederick (1913-2007); Sydney SMITH (1911-) (eds.). *A Calendar of the Correspondence of Charles Darwin, 1821-1882*. New York and London: Garland, 1985. ¶ Series: *Garland Reference Library of the Humanities*, Vol. 369. 4to. 690 pp. Port. of Darwin, index; small tick-mark in one margin, otherwise clean. Red cloth, gilt-stamped spine title. Burndy bookplate. Near fine. BL1509

\$ 60

First edition, noting that a 46-page supplement, with a reprinting the original, was issued in 1994. Frederick Burkhardt was for many years the President Emeritus of the American Council of Learned Societies. His decades of work on *The Correspondence of Charles Darwin* constituted a signal example of dedication to a demanding and ambitious scholarly enterprise. He was an Honorary Fellow of Clare Hall, Cambridge.

Genetics

464 OSTWALD, Wilhelm (1853-1932). *Monistische Sonntagspredigten. Vierte Reihe*. Leipzig: Unesma, 1914. ¶ 12mo. 383 pp. Gray and dark-blue printed wrappers of dark gray stock; bottom corner dog-eared. Very good. BL3883

\$ 18

Monistic Sunday Sermons. Fourth series. "In 1911, Ostwald became President of the Deutscher Monistenbund (Monist Association), founded by Ernst Haeckel. Ostwald (and other Monists) promoted eugenics and euthanasia, but only as voluntary choices with the intention of preventing suffering. Monist promotion of such ideas is suggested to have indirectly facilitated acceptance of the later Social

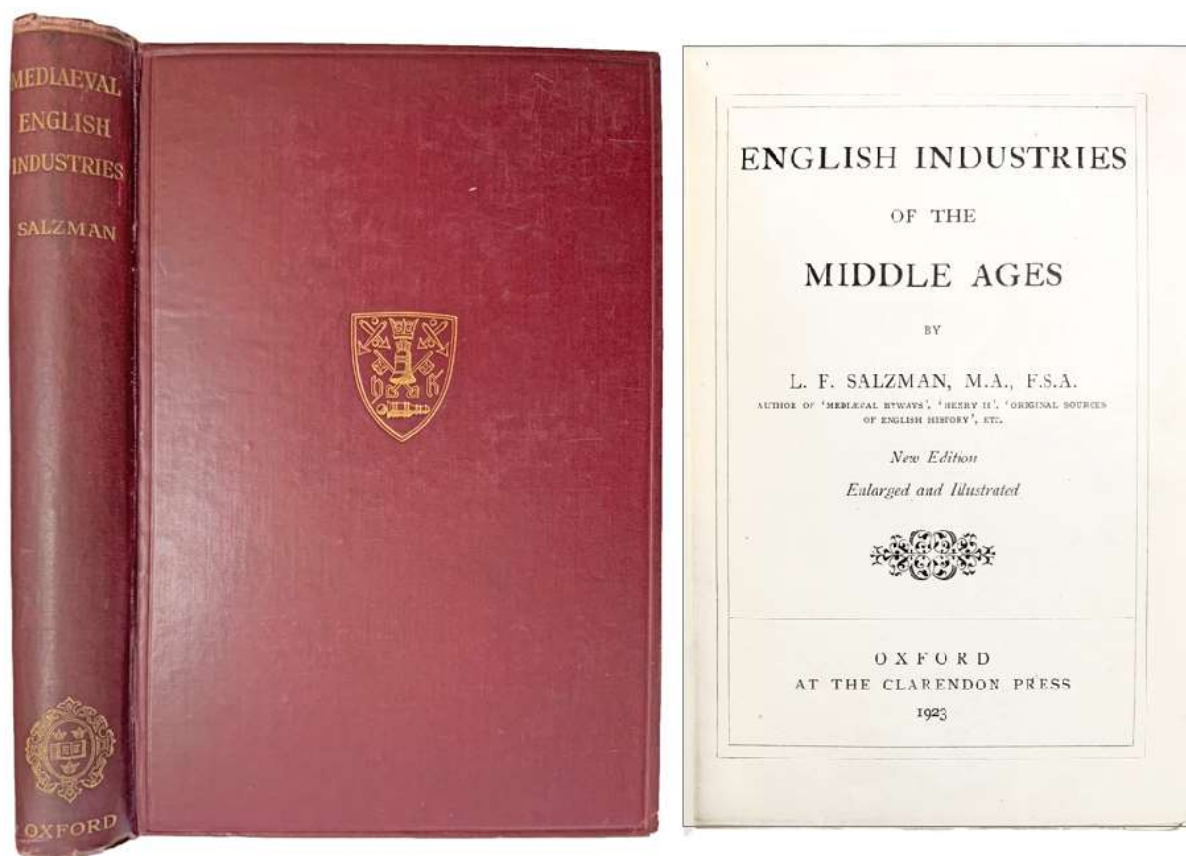
Darwinism of the National Socialists. Ostwald died before the Nazis adopted and enforced the use of eugenics and euthanasia as involuntary government policies, to support their racist ideological positions.”

Geology

465 **CLAUSS, Herbert** (1907-2005); **Siegfried KUBE**. [Bound photocopy] *Freier Berg und vermessenes Erbe; Untersuchungen zur Frühgeschichte des Freiburger Bergbaus und zur Entwicklung des Erbbereitens*. Berlin: Akademie-Verlag, [n.d.]. ¶ [Photocopy, originally printed in 1957]. Series: Freiburger Forschungshefte; Kultur und Technik, D 21. 21 cm. 214 leaves. Illus. Quarter red cloth over black and gray marbled boards, hand-printed spine label. Very good. BL3145

\$ 12

On the history of mining in Freiberg, Germany, originally issued in 1957.



466 **SALZMAN, L.F.** *English Industries of the Middle Ages. New Edition, Enlarged and Illustrated*. Oxford: Clarendon Press, 1923. ¶ 8vo. xx, 360 pp. Frontis., illustrations, index. Burgundy cloth, gilt-stamped cover emblem and spine title; extremities a bit rubbed. Bookplate of the Burndy Library. Very good. BL2517

\$ 40

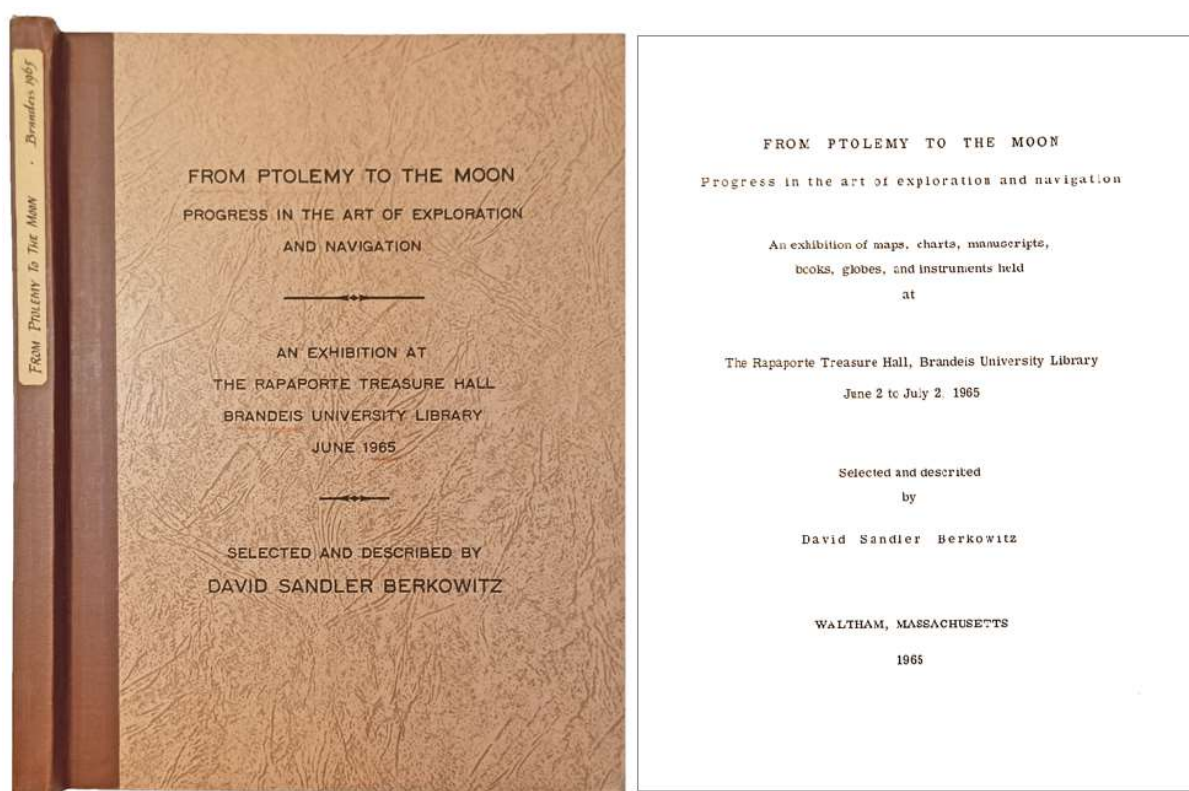
Cyril Stanley Smith's copy, with his inked signature.

467 **BOCKSTOCE, John R.** *Steam Whaling in the Western Arctic*. New Bedford, Mass.: Old Dartmouth Historical Society, 1977. ¶ 27cm. 127 pp. Color frontis., illus., bibliography, index. Printed wrappers; extremities rubbed. Related ephemeral inserted. Very good. BL2655

\$ 15

Introduction by Richard C. Kugler, director of the New Bedford Whaling Museum.

CONTENTS: [1] Steam Whaling in the Western Arctic, by Bockstoce; [2] The Design and Construction of Steam Whalers, by William A. Baker; [3] Ship Biographies, by Bockstoce; [4] A Chronological List of Commercial Wintering Voyages, 1850-1910, by Bockstoce and Charles F. Batchelder. Maritime



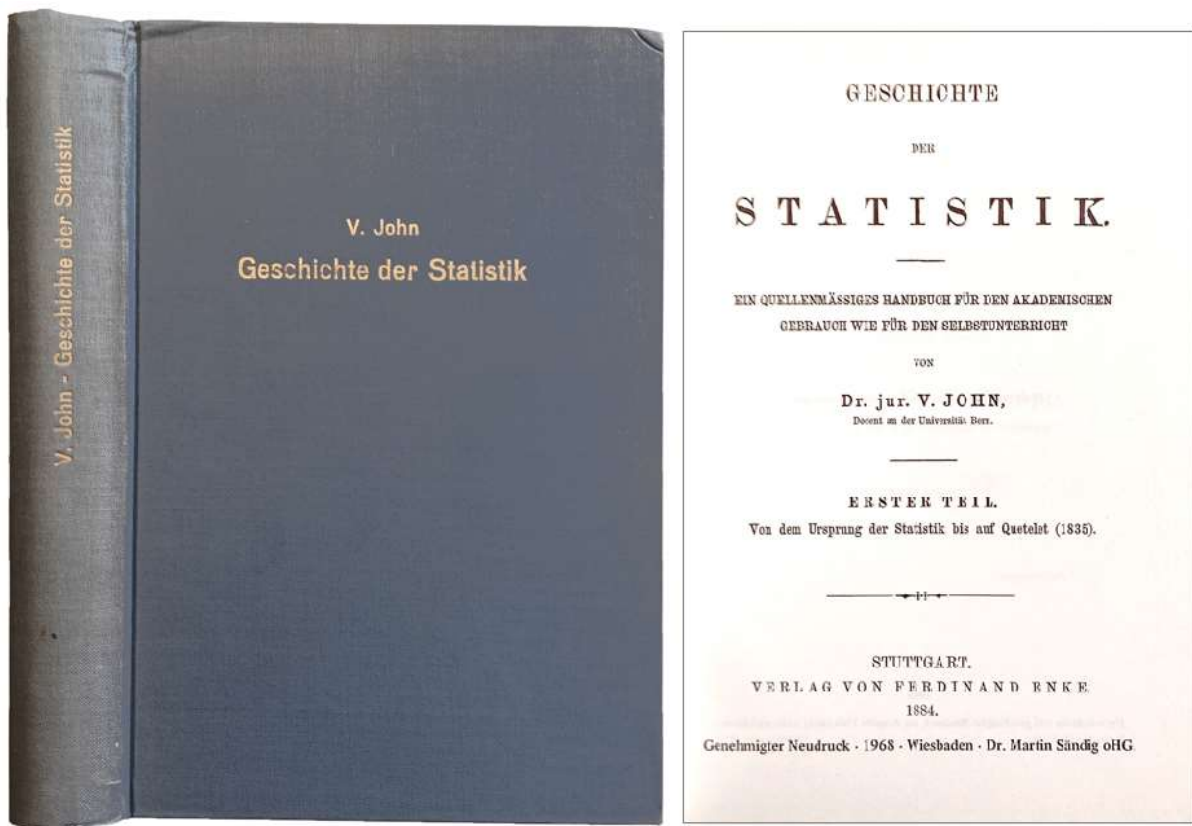
Maritime

468 **Brandeis University Library; BERKOWITZ, David Sandler.** *From Ptolemy to the Moon, Progress in the art of exploration and navigation, An exhibition of maps, charts, manuscripts, books, globes, and instruments held at The Rapaporte Treasure Hall, Brandeis University Library, June 2 to July 2, 1965*. Waltham: Brandeis University Library, 1965. ¶ 28 cm. ix, 109 leaves. Quarter cloth, printed wrappers, lettered spine label. Burndy bookplate with attached compliments of Brandeis University card. Very good +. BL3248

\$ 50

469 **Office of Naval Intelligence.** *US Naval Vessels, 1943. Introduction by A.D. Baker.* [London]: Arms and Armour Press Limited, 1986. ¶ Reprint originally published by Naval Institute Press, in 1943 as ONI-54 Series U.S. Naval Vessels. Oblong 8vo. [275] pp. Profusely illustrated, index. Gilt-stamped green cloth, dust-jacket. Fine. BL3360 \$ 12

470 **PRESTON, Antony.** *Battleships of World War 1; an Illustrated Encyclopedia of the Battleships of all Nations 1914-1918.* (Harrisburg): Stackpole Books, 1972. ¶ Oblong 8vo. 260 pp. Illus., folding plate between pp. 258-259, index of ship names. Black gilt-stamped cloth, dust jacket. Very good +. BL2763 \$ 15



Mathematics

471 **JOHN, Vinzenz** (1838-1900). *Geschichte der Statistik. Ein quellenmassiges Handbuch für den akademischen Gebrauch wie für den Selbstunterricht. Erster teil, Von dem Ursprung der Statistik bis auf Quetelet.* Wiesbaden: Martin Sandig, 1968. ¶ Reprinted from the 1884 issue. 8vo. XV, 376 pp. Index. Gilt-stamped blue cloth. Very good +. BL4297

\$ 30

Complete, as issued. 'History of Statistics, Part 1: From the origin of statistics to Quetelet (1835), 1884 (no further publication).' John Vinzenz, statistician and economist.

Medical

472 **Sydenham Society**. *Selected Essays and Monographs (from foreign sources)*. By various authors. London: The New Sydenham Society, 1900. ¶ Series: vol. CLXX. 8vo. 306 pp. Plates. Original brown gilt and blind-stamped cloth. Fine copy. BL3787

\$ 30

Contents: Thomas v. Marschalko, A Contribution to the Aetiology of Tertiary Syphilis, with special reference to the influence of mercurial treatment upon the development of tertiary symptoms. Translated by Archibald Garrod. – Fresh statistics of 1,501 cases of tertiary syphilis § Dr. Ehlers, of Copenhagen – On the etiology of tabes (Locomotor ataxia) § Wilhelm Erb – The treatment of tabes § Wilhelm Erb – Contribution to the study of visceral affections in the early stages of syphilis- I. Icterus syphiliticus precox § Dr O. Lasch – Syphilis and general paralysis in Iceland § Dr. Edward Ehlers – Recurring syphilitic roseolas § Professor Alfred Fournier – On pemphigus malignus, with clinical demonstration § A. Neisser – A contribution to the study of dermatoses produced by drugs § Dr. Jadassohn – Melanosis and keratosis arsenicalis § Ludw. Nielsen – Epithelioma as a sequel of psoriasis and the probability of its arsenical origin § M. B. Hartzell – Lichen scrofulosorum in a negro § T. Caspar Gilchrist – The nature of lupus erythematosus § C. P. M. Boeck – Multiple benign sarkoid of the skin § Professor C. Boeck. See: See Garrison and Morton 4789 for Erb's paper on Tabes. This volume contains 14 papers on dermatology or syphilis.

473 [**American Medical Association**] **STREETER, Edward Clark**. *Exhibit of Early Medical Texts Illustrating Practice in Fevers, Plague, etc. Exhibition Room, Fine Arts Department, Boston Public Library*. [Boston: American Medical Association, 1921]. ¶ 21 cm. 42, [4] pp. Illustrations. Original printed wrappers; extremities frayed. Burndy bookplate. Very good. Limited to 450 copies; another 50 were issued on handmade paper. BL3358

\$ 13.50

474 **BARFURTH, Dietrich** (1849-1927). *Regeneration und Transplantation; Rückblick auf die Ergebnisse funfundzwanzigjähriger Forschung*. Wiesbaden: J.F. Bergmann, 1916. ¶ 8vo. (356)-601 pp. Original printed wrappers; edges worn, some chipping, creased, dust-soiled. Good +. RARE. BL3728

\$ 25

Karl Dietrich Gerhard Barfurth was a German anatomist and embryologist born in Dinslaken. He is remembered for regeneration research of body parts (tissues, limbs, organs, etc.) in animals at the embryonic, larval and adult stages of life. – Wikip.

Medical

475 **BENGT KNUTSSON, bp. of Vesterds; Vine GUTHRIE.** *A litil boke the whiche traytied and reberced many gode thinges necessaries for the . . . pestilence . . . made by the . . . Bisshop of Arusiens . . .* [London], [1485?] *Reproduced in facsimile from the copy in the John Rylands library.* Manchester: University Press, 1910. ¶ Series: *John Rylands facsimiles*, no. 3. 24 cm. xxxvi, [2], [18] pp. Facsimile. Quarter gilt-stamped white vellum over pale blue paper boards. Burndy bookplate. Near fine. BL3361 \$ 50

476 **HALL, Thomas S.** *History of General Physiology, 600 B.C. to A.D. 1900.* Chicago and London: University of Chicago Press, 1975. ¶ Two Volumes. Second Impression. 8vo. xii, 419; vii, 399 pp. Printed color wrappers; back cover of Vol. I affected by water-staining. Good. BL3955 \$ 15

477 **LUDWIG, Carl** (1816-1895); **Eduard BECHER; Conrad RAHN-ESCHER** (1802-1881); **Max von FREY** (editor) (1852-1932). *Abhandlungen uber den Speichel.* Leipzig: Wilhelm Engelmann, 1890. ¶ Series: *Ostwald's Klassiker der exakten Wissenschaften*, Bd. 18. 8vo. 44 pp. Figs. Original gray black-stamped cloth. Very good. Bookplate of Max Hesselberger [1904] – probably Max Alfons Hesselberger (1844-1918). BL4033 \$ 18

Treatises on saliva. Reprints from Mittheilungen der Zurch. Naturf. Gesellschaft, 1851. no. 50, 63. Contents: Neue Versuche uber die Beihilfe der Nerven zur Speichelabsonderung / von C. Ludwig. -- Mittheilung eines Gesetzts, welches die chemische zusammensetzung des Unterkiefer-Spiechels beim Hunde bestimmt / von E. Becher und C. Ludwig.--Untersuchungen uber Wurzeln und Bahnen der Absonderungsnerven der Glandula Parotis beim Kaninchen / von C. Rahn. In 1884 Carl Friedrich Wilhelm Ludwig obtained the Copley Medal.

Military

478 **SILVERSTONE, Paul H.** *U. S. Warships of World War II.* Garden City: Doubleday, [1965]. ¶ First edition. Small 8vo. 442 pp. Frontis., illus., index. Blue silver-stamped cloth, dust jacket. Very good+. BL2773 \$ 12

Music

479 [MOZART] MUSTO, Renato; Ernesto NAPOLITANO. *Una favola per la ragione. Miti e storia nel « Flauto magico » di Mozart*. Milano: Feltrinelli Editore, 1982. ¶ 8vo. 182 pp. Pictorial color wrappers; rubbed, a bit creased. INSCRIBED BY THE AUTHOR (Musto) TO L. PEARCE WILLIAMS. Very good. BL4407 \$ 15

Natural History

480 GUINSBURG, Thomas N. (ed.). *The Dimensions of History; Readings on the Nature of History and the Problems of Historical Interpretation*. Chicago: Rand McNally, 1971. ¶ 8vo. ix, 157 pp. Index. Printed wrappers. Fine. BL3749

\$ 6.95

Includes 14 articles: Note: On history: some conflicting comments -- I. THE CHALLENGES OF HISTORY: The critical historian / George Kitson Clark -- II. THE NATURE OF HISTORY: The science of history / J.B. Bury -- What are historical facts? / Carl L. Becker -- The historian and the computer / Stephan Thernstrom -- The historian and his day / J.H. Hexter -- The historian and history / Arthur Schlesinger, Jr. -- Historical past and existential present / Staughton Lynd -- III. THE INGREDIENTS OF HISTORY: Political institutions: The advancing power of the state / Halvdan Koht -- Economic and social forces: Structural causes of revolutions / Jacques Godechot -- War: The impact of total war / Gordon Wright -- Leaders: The hero in history / Sidney Hook -- Masses: Listening to the 'inarticulate' / Jesse Lemisch -- Ideas: Racism and imperialism / Richard Hofstadter.

481 [Elephants] Hans Virchow (1852-1940. [3 papers on elephants]: 1) *Hand und Fuss des Elefanten, nach Form zusammengesetzt*. 2) *Über die sagittal-flexorische Bewegung im Hinterhauptsgelenk des Elefanten* 3) *Über einen Fugenknochen im Epistropheus des Elefanten*. [pages: 77-87, 131-135, 251-253]. With: A. Brauer, *Kurze Mitteilung über einen Embryo des afrikanischen Elefanten*. (pp. 273-274). Within: *Gesellschaft Naturforschender Freunde, Berlin. Sitzungsberichte Der Gesellschaft Naturforschender Freunde zu Berlin*. Berlin: R. Friedlander & Sohn, 1910. ¶ 8vo. vii, 491 pp. Figures, plates (including folding map and other pls. at rear). Gilt-stamped half black cloth over marbled papered boards. Fine copy. Ownership rubber stamp of P. Claussen. BL2851

\$ 50

Hans Virchow (1852-1940), German Anatomist, son of Rudolph Carl Virchow (1821-1902), studied medicine in Germany, including the University of Würzburg (1877-1882). In 1889 he was appointed professor anatomy at the University of Berlin. Duke-Elder, the leading figure for the study of ophthalmology, praised

Hans Virchow for his work on the histological structure of the eye, which he determined using the microscope. Duke-Elder adds that Virchow “Throughout his long and industrious life, he browsed widely over the broad fields of medicine and the natural sciences . . . He not only made innumerable contributions to our knowledge of human anatomy, but became an authority on anthropology and carried his anatomical observations over a wide field in zoology, particularly among the Mammalia; the anatomy of the leopard, the elephant, the tiger, the crocodile, and the higher apes, among many other species, equally claimed his interest.” Duke-Elder, *System of Ophthalmology: The anatomy of the visual system*, vol. II, p. 95. The Natural History Society of Berlin (GNF) was founded in 1773 and is adjacent to the Gdansk Scientific Society, the oldest German private natural history society. She had a number of prominent members in the natural sciences, especially the biology influential members. The company still exists today and is currently based at the Institute of Zoology, Free University of Berlin.

482 [Reptiles] **STERNFELD, Richard; Theodor VOGT**. 3 papers: 1) **STERNFELD, Richard**. “*Die Erscheinungen der Mimicry bei den Schlangen*” (98-117 pp.) 2) **VOGT, Theodor**. “*Zur Reptilien und Amphibienfauna Koreas und Japans.*” (219-221 pp.) 3) **VOGT, Theodor**. “*Über die Reptilien - und Amphibienfauna der Insel Hainan.*” (222-229 pp.) Berlin: R. Friedlander & Sohn, 1913. ¶ WITHIN *Gesellschaft Naturforschender Freunde, Berlin*. *Sitzungsberichte Der Gesellschaft Naturforschender Freunde zu Berlin*. 8vo. vi, 545 pp. Figures, plates (including color). Gilt-stamped half black cloth over marbled papered boards. Fine copy. BL2854

\$ 45

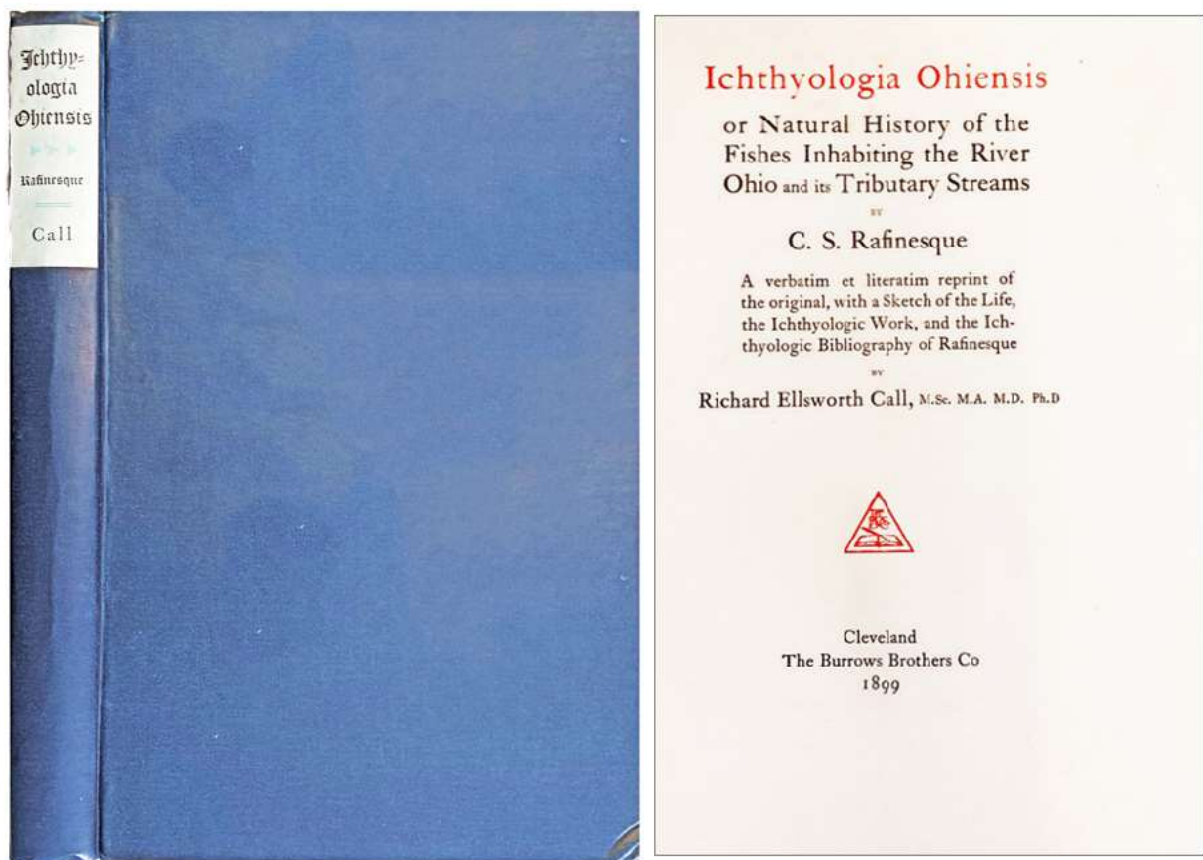
Sternfeld’s article on “mimicry” in snakes is accompanied by many beautiful plates. “In mimicry a message (feature or signal) of one organism, the mimic, resembles some message of another organism which usually belongs to a different species, some feature of the environment, or a generalization of either of those, that is called the model. This resemblance should have some functionality for the mimic by being deceptive for a third participant, the receiver, whose recognition and response is relevant for the mimic. Some researchers use the notion mimicry system to emphasize the systemic nature of mimicry and the relatedness of the three participants. There is a remarkable variety among mimicry cases in nature. Mimicry exists in most animal classes and also in many plants. Mimetic messages can be transferred in visual, auditory, chemical, tactile and other channels or frequencies that animals use for communication. Mimicry can also be based on many ecological relations such as predation, symbiosis, parasitism, and it can employ different life functions such as foraging, reproduction, and defense. To organize such high diversity, researchers have proposed many mimicry types and typologies. Historically, the oldest and best-known mimicry types are Batesian mimicry (resemblance of harmless species to some non-edible species that signals

their unsuitability to possible predators), Mullerian mimicry (resemblance of aposematic signals of different non-edible species), and aggressive or Peckhamian mimicry (resemblance of predators' messages to messages of some species, or to some objects, that are harmless to their prey). Biologists, who have carried out most of the research in mimicry, pay much attention to evolutionary aspects of the phenomenon. The main aspects in the mimicry research of modern biology include: dynamics of mimic and model populations in various selective situations and environmental conditions; behavior of signal receivers with respect to mimics and models, receivers' abilities to discriminate and learn; variability of mimetic features including genetic and geographical variability of mimics and models. There are also alternative explanations to mimicry that do not rely on evolutionary concepts. Researchers have explained mimicry, for instance, as coincidence because of limited structural combinations in living organisms or as similarity caused by influences of physical conditions in similar living environment. Also paradigms outside of the natural sciences use the concept of mimicry. For instance in postcolonial studies mimicry has been understood as disruptive imitations that are characteristic of postcolonial cultures. In psychology many authors use mimicry to indicate unconscious imitations between humans, especially related to facial gestures and body movements. In a semiotic context several authors (Sebeok, Noth, Deacon) have discussed biological mimicry in terms of sign categories and sign processes. There are indeed many directions in mimicry studies, where a semiotic approach can be productive. For instance, semiotics can be applied in analyzing long and complex mimicry displays. Uexkullian biosemiotics, that pays attention to meanings in nature, can be successful in analyzing abstract mimicry, where abstract features, such as ocular shapes, movements or body types common to larger groups, are imitated rather than species-specific characteristics. The Peircean typology of signs opens up new perspectives for classifying mimicry resemblances. This article was written with the support of Estonian Science Foundation (Grant No 6670).” - Semiotics Encyclopedia. The Natural History Society of Berlin (GNF) was founded in 1773 and is adjacent to the Gdansk Scientific Society, the oldest German private natural history society. She had a number of prominent members in the natural sciences, especially the biology influential members. The company still exists today and is currently based at the Institute of Zoology, Free University of Berlin.

483 **[Royal Entomological Society] PEDERSEN, Berit** (ed.). *A Guide to the Archives of the Royal Entomological Society*. Aldershot: Ashgate, 2002. ¶ 8vo. x, 198 pp. Illustrated, index within appendices. Gilt-stamped blue cloth. Burndy bookplate. Fine. BL2759

\$ 35.95

The Royal Entomological Society was founded in 1833 and is one of the oldest such societies in the world. Its records are an invaluable source for historians of entomology and the natural sciences both in Great Britain and overseas. This guide is principally a catalogue of the records of the society from the time of its foundation, but also covers the records of some earlier societies and collections of papers by individual entomologists. The book is introduced with essays by Brian Gardiner on the history of the Royal Entomological Society and on the development of British entomology, and by Simon Fenwick on the archives and their potential for historians. [publisher].



484 **RAFINESQUE, Constantine Samuel** (1783-1840). *Ichthyologia Ohiensis, or Natural History of the Fishes Inhabiting the River Ohio and its Tributary Streams; a verbatim et literatim reprint of the original, with a Sketch of the Life, the Ichthyologic Work, and the Ichthyologic Bibliography of Rafinesque* by Richard Ellsworth Call. Cleveland: The Burrows Brothers, 1899. ¶ 8vo. 175, [1] pp. Portrait frontis., tissue overlay, two illus., index, bibliography, appendix; tissue and title page foxing. Blue cloth with paper spine label, t.e.g.; corner bumped. Burndy bookplate, gift of Bern Dibner, ink signature of "T. Otis Fuller" [Timothy Otis Fuller (1845-1916)] [of Needham, Massachusetts, known for his studies of ornithology and botany] with date, "Oct. 17. 1899." Very

good. Rare. One of only 250 numbered copies. This copy is a “Review Copy”.
BL3163

\$ 185

Rafinesque “was a nineteenth-century polymath who made notable contributions to botany, zoology, the study of prehistoric earthworks in North America and Mesoamerican ancient linguistics. Rafinesque was eccentric, and is often portrayed as an “erratic genius.” He was an autodidact who excelled in various fields of knowledge, as a zoologist, botanist, writer and polyglot. He wrote prolifically on such diverse topics as anthropology, biology, geology, and linguistics, but was honored in none during his lifetime. Today, scholars agree that he was far ahead of his time in many of these fields.” – Wikip.

PROVENANCE: Timothy Otis Fuller (1845-1916), Needham, Massachusetts.

Science Biography

485 **BAER, Karl Ernst von** (1792-1876). *Nachrichten über Leben und Schriften des Herrn Geheimraths Dr. Karl Ernst von Baer, mitgetheilt vom ihm Selbst. Veröffentlicht bei Gelegenheit seines fünfzigjährigen Doctor-Jubilaums am 29. August 1864 von der Ritterschaft Ehstlands*. Braunschweig: Friedrich Vieweg und sohn, 1886. ¶ Second edition [first issued in 1865]. 8vo. XVI, 519 pp. Engraved frontis.; foxed. Later quarter brown cloth, boards. Very good. BL3805

\$ 90

Autobiography and including a comprehensive bibliography of the author’s work. Translated: “Communications about the life and writings of the Privy Councillor Dr. Karl Ernst von Baer, communicated by himself. Published on the occasion of his fiftieth doctoral anniversary on August 29, 1864, by the Knighthood of Estonia.”

486 **BLACK, Eugene C.** (1927-2013) (ed.). *Posture of Europe 1815-1940. Readings in European Intellectual History*. Homewood, IL: The Dorsey Press, 1964. ¶ 8vo. xiv, 726 pp. Cloth. Fine. BL3739

\$ 6.95

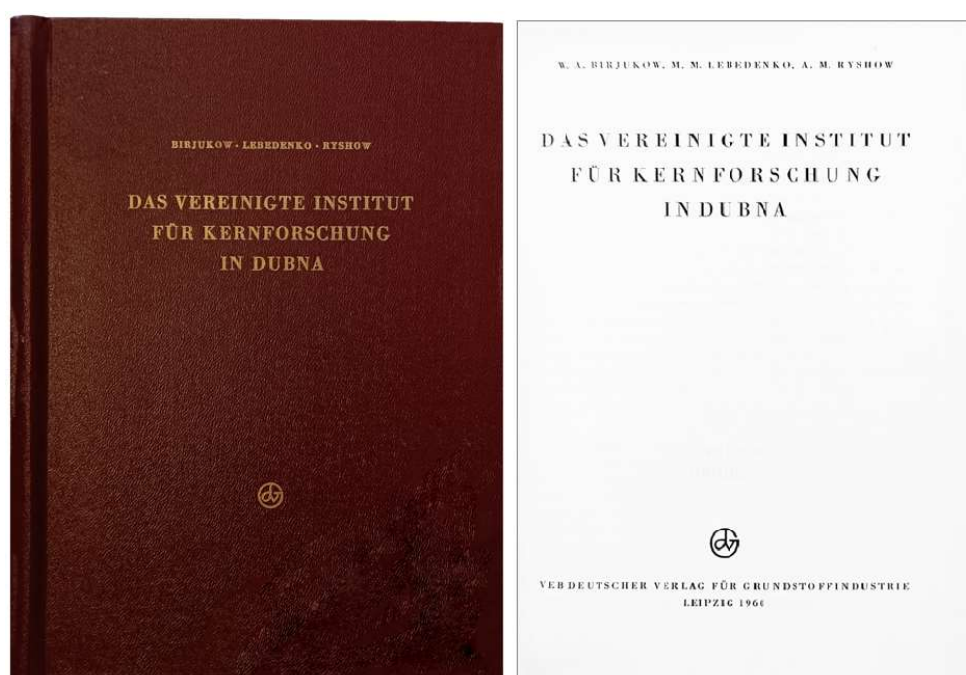
Professor Emeritus of History Eugene C. Black, a Europeanist was teaching at Brandeis University, where he played a critical role in building the department’s national stature.

487 **LICHTMAN, Allan J.** (1947-); **Valerie FRENCH**. *Historians and the Living Past; the theory and practice of historical study*. Arlington Heights: AHM, 1978. ¶ 8vo. xx, 267 pp. Index. Printed wrappers. Near fine. BL4113

\$ 12

Allan J. Lichtman is professor of history at American University. His areas of scholarship include the American presidency, conservative politics, quantitative methodology, and voting rights and redistricting.

488 **PALEY, William, D.D.** (1743-1805). *The Principles of Moral and Political Philosophy. Eighth American edition.* Boston: West and Richardson, 1815. ¶ 8vo. xxiv, 25-476 pp. Some foxing. Original full mottled calf, gilt spine rules, red leather spine label; rubbed. Signature of Rev. John Grosvenor Tarbell, 1819 (1793-1882) [Cambridge, Harvard College] – also inscribed to his grandson John Grosvenor Tarbell, March 15th, 1879. Very good. BBL4700 \$ 75



489 **BIRYUKOW, V.A., Heinz KAISER; M. M. LEBEDENKO; Anatolij Michajlovic RYZOV [RYSHOW].** *Das Vereinigte Institut für Kernforschung in Dubna.* Leipzig: Deutscher Verlag für Grundstoffindustrie, 1960. ¶ Sm. 8vo. 121 pp. Profusely illustrated (1 page folding). Maroon cloth. Burndy bookplate. Small library rubber stamp on title verso. Fine. BL3140

\$ 15

Translated from the Russian by Manfred Schramm. Important account of the nuclear accelerator at the Joint Institute for Nuclear Research (founded in 1956) in Dubna, Russia.

See: Jagdish Mehra, Helmut Rechenberg, *The Historical Development of Quantum Theory*, pp. 1111, 1270.

490 **BJERKNES, Carl Anton** (1825-1903). *Hydrodynamische Fernkräfte; fünf Abhandlungen über die Bewegung kugelförmiger Körper in einer inkompressiblen Flüssigkeit (1863-1880) von C. A. Bjerknes. Übersetzt von Arthur Korn; herausgegeben von Arthur Korn und V. Bjerknes. Mit einem Bildnis nach dem Gemälde von A. Eiebakke und 22 Figuren im Text.* Leipzig: Wilhelm Engelmann, 1915. ¶ Series: *Ostwald's Klassiker der exakten Wissenschaften*, Bd. 195. 8vo. 229 pp. Frontispiece. Original gray black-stamped cloth. Very good. BL4002

\$ 15

Hydrodynamic remote forces; five treatises on the motion of spherical bodies in an incompressible fluid (1863-1880). Bjerknes was a Norwegian mathematician and physicist, principally known for his studies in hydrodynamics.

Printing History

491 [**Gutenberg-Museum (Mainz)**]. *Gutenberg-Fest Zu Mainz Im Jahre 1900: Zugleich Erinnerungs-Gabe an die Eroeffnung des Gutenberg-Museums am 23. Juni 1901.* Mainz: Hermann Quasthoff 1901. ¶ 23 cm. 139 pp. Frontis., plate, errata leaf. Quarter black cloth over printed boards; somewhat worn. Burndy bookplate and ink rubber stamp on title verso. Very good. BL3290

\$ 10

Marking the Gutenberg Festival, in Mainz, of 1900, associated with the opening of the Gutenberg Museum.

Railroads

492 **LYDEN, Anne M.** *Railroad Vision: Photography, Travel, and Perception.* Los Angeles: J. Paul Getty Museum, 2003. ¶ Oblong 8vo. xv, 164 pp. Frontis., profusely illus., including color, index. Gilt-stamped brown cloth, dust-jacket. Burndy bookplate. Fine. STUNNING PLATES! BL3348

\$ 45



Radio

493 [MARCONI, Guglielmo (1874-1937)] Giovanni PAOLONI (1956-); Raffaella SIMILI; Accademia Nazionale dei Lincei; Archivio Centrale dello Stato (Italy); Consiglio Nazionale delle Ricerche (Italy). *Guglielmo Marconi e l'Italia : mostra storico-documentaria : Roma 30 marzo-30 aprile 1996*. Roma: Accademia nazionale dei Lincei, 1996. ¶ 8vo 239 pp. Illus. Royal blue printed wrappers; stamped inside back cover. Burndy bookplate. Fine. RARE. BL3719

\$ 18.95

Marconi (1874-1937) is the father of long-distance radio transmission.

CONTENTS: Indice: Premessa di Tullio Gregory. Introduzione di Raffaella Simili.
 1. La famiglia e la formazione 2. Dalla collina dei Celestini alle trasmissioni transatlantiche 3. L'incontro con Solari e l'Italia giolittiana 4. Da Nitti a Mussolini 5. Il Consiglio nazionale delle ricerche 6. L'Accademia d'Italia nel contesto culturale e politico 7. La stagione delle onde corte 8. Ammiratori e biografi.

Technology

494 **CROSSLEY, D. W. [David Watt]** (1938-2017) (ed.). *Sidney Ironworks Accounts 1541-1573*. London: Royal Historical Society, University College London, 1975. ¶ FIRST EDITION. Series: *Camden Fourth Series*, Vol. 15. 8vo. 269 pp. Figs., tables, glossary, index. Beige cloth, gilt-stamped black spine label; tiny stain to fore-edge, else fine. Burndy bookplate. BL1772

\$ 11

“Two main topics attracted much of David Crossley’s attention: the iron and glass industries. Glass-making technologies, often brought by immigrants from the Continent, could be considered from items surviving in collections. However, the archaeological dimension of examining the production sites attracted David, leading to two early and highly significant projects at Bagot’s Park, Staffordshire and, with Alan Aberg, at Hutton and Rosedale, North Yorkshire.”

See: Harold Mytum, *David Crossley 1934–2017, Post-Medieval Archaeology* 53/1 (2019).

495 **Federation des Cristalleries et Verreries a la Main; AUVRAY, Marie Claire**. *Cristal de France*. Paris: Lallemand, 1967. ¶ 57 pp. Color photos, glossary [lexicon]. Pictorial boards; boards lightly rubbed. Burndy bookplate. Manuscript title neatly inked on spine. Very good. BL2365

\$ 6.95

496 **NERI, Antonio** (1576-1614). *L’Arte Vetraria 1612*. Milan: Edizioni Il Polifilo, 1980. ¶ Series: *Libri Rari; Collezioni di ristampe con nuovi apparati*, IV. 8vo. lxxvii, 114, lxxxvii-xcviii pp. Illus. (1 double-page), glossary, index. Boards, green printed dust-jacket; jacket extremities chipped. Burndy bookplate, gift of Bern Dibner. Very good. BL3162

\$ 25

Printed at the Stamperia Valdonega. Facsimile of this Florentine classic on the art of glass making; with supporting essay (Italian and English, translated by Mirella Pellegrini).

World History

497 **ANDERSON, Matthew Smith** (1922–2006). *Europe in the Eighteenth Century 1713-1783*. New York: Holt, Rinehart and Winston, 1961. ¶ 8vo. ix, 364 pp. Index. Gray cloth, titles stamped in red; covers soiled. Good. BL3727

\$ 6.95

First edition. *Europe in the Eighteenth Century, 1713-1783*, (1961) became a recognised classic, translated into French, Spanish and Italian, with new editions in 1976, 1987 and 2000, each embodying substantial alterations and additions.

Matthew Smith Anderson was professor emeritus of international history at the London School of Economics.

498 **[BERGASSE, Nicolas (1750-1832)] BERGASSE, Louis; Etienne LAMY (1845-1919)**. *Nicolas Bergasse, avocat au Parlement de Paris, député du Tiers état de la sénéchaussée de Lyon aux états-généraux (1750-1832)*. Paris: Perrin, 1910. ¶ At head of title: Un défenseur des principes traditionnels sous la révolution. 8vo. LXXXVI, 445 pp. Frontis. port. Later gilt-stamped blue cloth. Minor penciling. Very good. BL4149

\$ 55

“Nicolas Bergasse, lawyer at the Parliament of Paris, deputy of the Third Estate of the seneschal of Lyon to the Estates-General (1750-1832). [At head of title:] A defender of traditional principles under the revolution.” Nicolas Bergasse, French lawyer, philosopher, and politician, whose activity was mainly carried out during the beginning of the French Revolution. A disciple of Franz Mesmer, he published a systemization of Mesmerism entitled *Considerations sur le magnetisme animal*, (1784).

499 **[Past & Present Society]** *Past & Present; a journal of historical studies*. Oxford: Past & Present Society, November 1972. ¶ Number 57. 8vo. 162 pp. Printed wrappers; cover waterstained. Very good. BL3778

\$ 10

CONTENTS: Politics and property in early medieval England: by J. C. Holt; the battle of Lepanto and its place in Mediterranean history: by Andrew C. Hess; English origins and new world development: the case; of the covenanted militia in seventeenth-century Massachusetts: by T. H. Breen 74; was there an aristocratic reaction in pre-revolutionary France?: by William Doyle 97; The Russian peasant movement of 1905-1907: its social composition and revolutionary significance: by Maureen Perrie. Bernard Capp, The Millennium and Eschatology in England.

500 **BEROALDO, Filippo the Elder; Lucia A. CIAPPONI** (editor). *Annotationes Centum*. Binghamton: Center for Medieval and Early Renaissance Studies, State University of New York, 1995. ¶ Series: Medieval & Renaissance Texts & Studies, vol. 131. 8vo. 178 pp. Indices. Gilt-stamped brown cloth. Burndy bookplate. Fine. BL3362

\$ 15

Filippo Beroaldo, sometimes called “the Elder” to distinguish him from his cousin, was an Italian humanist active as a professor at the University of Bologna.

501 **BURROW, J.A.** *The Ages of Man; A study in Medieval Writing and Thought.* Oxford: Clarendon Press, 1986. ¶ 8vo. ix, 211 pp. Frontispiece, 12 plates, index. Cloth, dust-jacket. Ink ownership signature of David C. Lindberg. Very good. BL2889

\$ 20

This is the cloth issue of the book (also issued in wrappers). Medieval Europe inherited from antiquity a rich and varied tradition of thought about the aetates hominum. Scholars divided human life into three, four, six, or seven ages, and so related it to larger orders of nature and history in which similar patterns were to be found. Thus, the seven ages correspond to and are governed by the seven planets. These ideas flowed through the Middle Ages in many channels: sermons and Bible commentaries, moral and political treatises, encyclopaedias and lexicons, medical and astrological handbooks, didactic and courtly poems, tapestries, wall-paintings, and stained-glass windows.

Professor Burrow's account of this material, using mainly but not exclusively English medieval sources, includes a consideration of some of the ways in which such ideas of natural order entered into the medieval writer's assessment of human behaviour.

The book ends by showing how medieval writers commonly recognize and endorse the natural processes by which ordinary folk pass from the joys and folly of youth to the sorrows and wisdom of old age. [publisher].

PROVENANCE: David C. Lindberg (1935-2015) was an American historian of science. His focus was on the history of medieval and early modern science, especially physical science and the relationship between religion and science. Lindberg was the Hildale Professor Emeritus of History of Science and past director of the Institute for Research in the Humanities, at the University of Wisconsin, Madison.

502 **GOGUEL, François; Alfred GROSSER.** *La Politique en France.* Paris: Armand Colin, 1964. ¶ Series: "Societe Politique," Alfred Grosser (ed.). 8vo. 298 pp. Red & gray printed card covers. Ownership ink signature. Very good. BL4373

\$ 6.95

503 **GOHRING, Martin** (1903-1968). *Geschichte der Grossen Revolution. Erster band: Sturz des Ancien Regime und sieg der Revolution.* Tubingen: J.C.B. Mohr, 1950. ¶ 8vo. VII, 403 pp. Turquoise cloth; covers mildly waterstained. Good. BL4180

\$ 7.95

'History of the Great Revolution. First volume: Overthrow of the Ancient Regime and victory of the Revolution.' The second volume, Vom Liberalismus zur Diktatur, was issued in 1951 (not present here).

504 **GRIERSON, Edward**. *King of Two Worlds: Philip II of Spain*. New York: G.P. Putnam's Sons, 1974. ¶ FIRST EDITION. Tall 8vo. 240 pp. Illustrations (many in color), index. Green cloth, gilt-stamped spine title, dust-jacket. Bookplate of the Burndy Library. Very good. BL2480 \$ 7



505 **HEINE, Heinrich** (1797-1856). *Die romantische Schule. Kritische ausgabe*. Herausgegeben von Helga Weidmann. Stuttgart: Philipp Reclam Jun., 1976. ¶ Sm. 8vo. 450 pp. Index. Yellow printed wrappers. BL3832

\$ 8

Heine was a German poet and literary critic, himself a member of the “Romantic School.” “Heine was deliberately attacking Madame de Staël’s book *De l’Allemagne* (1813) which he viewed as reactionary, Romantic and obscurantist. He felt de Staël had portrayed a Germany of “poets and thinkers”, dreamy, religious, introverted and cut off from the revolutionary currents of the modern world. Heine thought that such an image suited the oppressive German authorities. He also had an Enlightenment view of the past, seeing it as mired in superstition and atrocities.”

506 **LANDA, Diego de.** *The Maya: Diego de Landa's Account of the Affairs of Yucatan.* Translated and Edited by A.R. Pagden. Chicago: J. Philip O'Hara, 1975. ¶ First printing. 8vo. 191 pp. Frontis., plates, illustrations, index. Red cloth, gilt-stamped spine title, dust-jacket; two small tears to top jacket edge. Burndy bookplate. Very good. BL2227 \$ 30

507 **LIVY [LIVIUS, Titus]; Johann FREINSHEIM; Jean Baptiste Louis CREVIER.** *T. Livii Patavini Historiarum, et Supplementorum a J. Freinshemio concinnatorum, index. Tomus sextus.* Paris: Gabrielis-Francisci Quillau et Joannis Desaint, 1742. ¶ Volume 6 [of VI] only. 4to. [iv], 318 pp. Errata. Original full mottled calf; joints split, extremities well worn, corners showing, spine label wanting. Complete index volume only. Good. BBL4595

\$ 15

Livy's History of Rome in the edition issue by Quillau and Desaint. The full set was started in 1735 and finished with the present volume in 1742. This is the entire index volume only.

121 **PFISTER, Christian.** *Histoire et Historiens depuis cinquante ans; methodes, organisation et resultats du travail historique de 1876 a 1926; recueil publie a l'occasion du cinquantenaire de la "Revue historique" avec la collaboration de . . .* [2 volumes]. Paris: Felix Alcan, 1927-28. ¶ Series: Bibliotheque de la Revue Historique. 2 volumes. 8vo. xvii, 470; (471)-758 pp. Original brown printed wrappers; entirely unopened, rubbed, abrasion to lower corner. Near fine set. Very scarce. BL4414

\$ 75

With contributions from M. Bataillon, Ch. Bemont, H.P. Biggar, P.J. Block, G. Bourcin, L. Brehier, S.E. Bring, E. Bull, G. Cahen, A.R. Cederberg, A. Dopsch, E. Driault, J. Deny, S. Elissev, A. Fliche, E. Fueter, E. Gagliardi, Gaudefroy-Demombynes, A. Guillard, P. Guinard, R. Grousset, L. Halphen, M. Handelsman, E. Haumant, N. Iorga, N. Kareev, P. de La Coste Messeliere, W.G. Leland, I. Levy, M. Lheritier, Liber, A. Linvald, H. Marczali, E. Martin-Chabot, H. Maspero, Masson-Ourset, A. Moret, E. Ottenthal, D. Pasquet, C. Pfister, H. Pirenne, G. Suolahti, J. Susta, J. Toutain, G. Wittrock.

508 **SOBOUL, Albert** (1914-1982). *Histoire de la Revolution Française.* 2 volumes. Paris: Gallimard, 1964. ¶ 2 volumes. Sm. 8vo. 377; 378 pp. Red printed wrappers. Very good. BL3961

\$ 12

Albert Marius Soboul was a historian of the French Revolutionary and Napoleonic periods. A professor at the Sorbonne, he was chair of the History of the French Revolution and author of numerous influential works of history and historical

interpretation. In his lifetime, he was internationally recognized as the foremost French authority on the Revolutionary era.

509 **STERNBERG, Giora.** *Status Interaction during the Reign of Louis XIV.* Oxford: Oxford University Press, 2014. ¶ Second printing. 8vo. x, 209 pp. Illus., index. Black cloth, dust-jacket. Fine. BBL4530

\$ 25

“Who preceded whom? Who wore what? Which form of address should one use? One of the most striking aspects of the early modern period is the crucial significance that contemporaries ascribed to such questions. In this hierarchical world, status symbols did not simply mirror a pre-defined social and political order; rather, they operated as a key tool for defining and redefining identities, relations, and power. Centuries later, scholars face the twofold challenge of evaluating status interaction in an era where its open pursuit is no longer as widespread and legitimate, and of deciphering its highly sophisticated and often implicit codes.

¶ Status Interaction during the Reign of Louis XIV addresses this challenge by investigating status interaction - in dress as in address, in high ceremony and in everyday life - at one of its most important historical arenas: aristocratic society at the time of Louis XIV. By recovering actual practices on the ground based on a wide array of printed and manuscript sources, it transcends the simplistic view of a court revolving around the Sun King and reveals instead the multiple perspectives of contesting actors, stakes, and strategies. Demonstrating the wide-ranging implications of the phenomenon, macro-political as well as micro-political, this study provides a novel framework for understanding early modern action and agency.” – publisher.

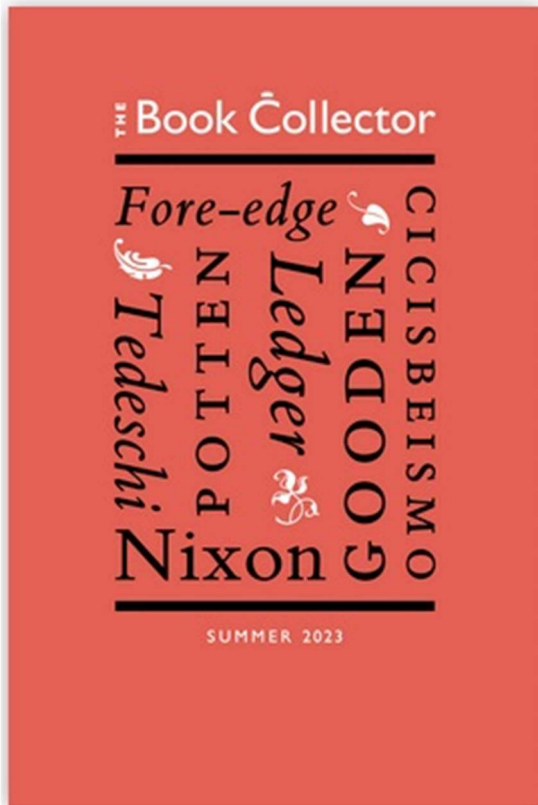
CONTENTS: 1. The Marriage of 1679: High Ceremonies as Multifaceted Status Interactions; 2. The affaire des sieges: The Anatomy of Ceremonial Crisis; 3. The Battles of the Mantles: Ceremonial Gear and Status Conflict; 4. To Wear or Not To Wear? Mantled Visits in the Early Eighteenth Century; 5. The Duality of Service: Between Honour and Humiliation, between Primary and Secondary Functions; 6. Epistolary Ceremonial: Manuscript Correspondence as Unmediated Status Interaction; Conclusion; Appendix I: The Royal House of Bourbon, 1643-1715; Appendix II: The Conde-Gourville Correspondence; Appendix III: Train-Length and Train-Bearing in Bourbon Funerary Services at Saint-Denis and at Notre Dame, 1643-1715; Appendix IV: A Schematised Hierarchy of Free-Address Forms.

510 **VELDKAMP, J.** *History of Geophysical Research in the Netherlands and its Former Overseas Territories.* Amsterdam: North-Holland, 1984. ¶ 8vo. 139 pp. Illus. Black glossy printed wrappers. Burndy Library bookplate. Fine. BL2785

\$ 30

COMPILER'S NOTE: I wish to share with those who have any interest on FORE-EDGE PAINTING, the topic of two recently published papers written by myself – both free for the asking:

WEBER, Jeff. “**UNCOVERING THE HIDDEN HISTORIES OF FORE-EDGE PAINTINGS.**”



London: *The Book Collector*, Summer 2023. Volume 72.2. This paper discusses in more detail my views on what matters in learning about the origins of fore-edge painting and the artists who worked. In particular: saving a history that becomes otherwise more and more difficult to save. The history of fore-edge painting is basically anonymous and mysterious. Saving portraits and names of the artists and the evidence of their work, when they worked, and what they did – these are all important issues to consider. My only regret is that my desire was to include

a portrait of the fore-edge artist John T. Beer, but the BC editor left it out – it took me years to uncover and prove the portrait.

WEBER, Jeff. “**THE INTELLECTUAL VALUE OF BOOK RECEIPTS.**” New York: Antiquarian Booksellers Association of America, 2024.


Published on the [ABAA.org](https://www.abaa.org) BLOG page (search for the author's name to find the paper, free. Also touches on the ways to interpret what is written in a book, what remains as evidence of that book's history – so when a book is painted on with a fore-edge painting it has a history wherein the evidence of its incarnation is also preserved, often, within the book itself.

RECENT CATALOGUES: JEFF WEBER RARE BOOKS

80+ Catalogues are showing on: WEBERRAREBOOKS.COM. Here are the latest issues: [all PDF & downloadable].

Catalogue 317

Masterpieces of Fore-edge Painting



Featuring Highlights from
NOTABLE FORE-EDGE PAINTING
COLLECTIONS

Randall J. Moskowitz, MD,
Estelle Doheny & Zola E. Harvey

JOHN T. BEER (detail)

JEFF WEBER □ RAREBOOKS □ MONTREUX □ SWITZERLAND

Catalogue 317: Masterpieces of Fore-edge Painting

OLD MEDICAL BOOKS - D'UNE VALEUR RARE



Montreux & Neuchâtel
SWITZERLAND

←Catalogue 316: Medical History

Catalogue 315: Diamond Jubilee: Rare & Scholarly Books

Catalogue 314: What's in a Bee?

Genetics & History of Science

Catalogue 313: Chemists & Chemistry

This catalogue continues the number sequence in chemistry (items 130-181)

Catalogue 312: Occupational Health & Medical History

Catalogue 311: Medical History & Public Health

Catalogue 310: History of Science

Catalogue 309: Nature of the Chemical World

This catalogue continues the number sequence in chemistry (items 42-129)

Catalogue 308: King's Choice – books on scientific instruments

Catalogue 307: Science

Catalogue 306: Medical Books . . . Public Health . . . Arthur Frank

Catalogue 305: Chemistry & Its History

This catalogue begins the number sequence in chemistry (items 1-41)

Catalogue 304: Medical & Scientific Bibliography & Ophthalmology: From the Library of Ed Glaser

Catalogue 303: From the library of L. PEARCE WILLIAMS on the History of Science

MEMBERSHIPS:

ABAA Antiquarian Booksellers Association of America

ILAB – International League of Antiquarian Booksellers

VEBBUKU/SLACES – Syndicat de la Librairie Ancienne
et du Commerce de L'Estampe en Suisse



ORDERING: To order a book from this catalogue, please contact the firm by email, phone, or letter. Shipping, handling & insurance are extra. All items guaranteed as described. Inquiries welcome.

On the web: WEBERRAREBOOKS.com

TELEPHONE INQUIRIES: +41 (079) 630 23 73

PAYMENTS: Payments accepted: Credit card, wire transfer, direct deposit to bank account, Zelle (Wells Fargo), PayPal, UBS Switzerland.

Please inquire about bank account numbers.

PLEASE NOTE: We are moving in 2025 to Neuchâtel, Switzerland. The phone and email addresses will remain the same. The date of transition and street address are not yet scheduled.

ALL books in this catalogue are illustrated online at WEBERRAREBOOKS.com

Any book, once sold, is removed from the online inventory

JEFF WEBER RARE BOOKS

Avenue des Alpes 104
1820 Montreux
SWITZERLAND

Cell phone: +41 79 630 23 73

Weberrarebooks@gmail.com

