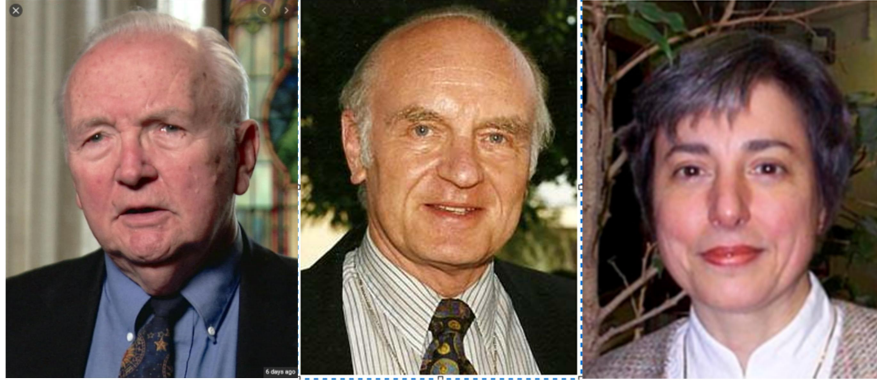


A
PRACTICAL
GUIDE
TO
FISHING
FOR
BOOKS

WEBER'S
BAIT SHOP



CROWE

HAHN

REEVES

*Selected Books from the Libraries of
Three Scholars in the History of Science*

Michael J. Crowe, Ph.D., Cavanaugh Professor Emeritus
University of Notre Dame

Author: *Theories of the world from antiquity to the Copernican revolution*
A history of vector analysis: the evolution of the idea of a vectorial system

Roger Hahn (1932 – 2011)

Professor of History, Emeritus, University of California, Berkeley

Author: *Pierre Simon Laplace, 1749-1827*

The anatomy of a scientific institution: Paris Academy of Sciences, 1666-1803

Barbara J. Reeves, Ph.D.

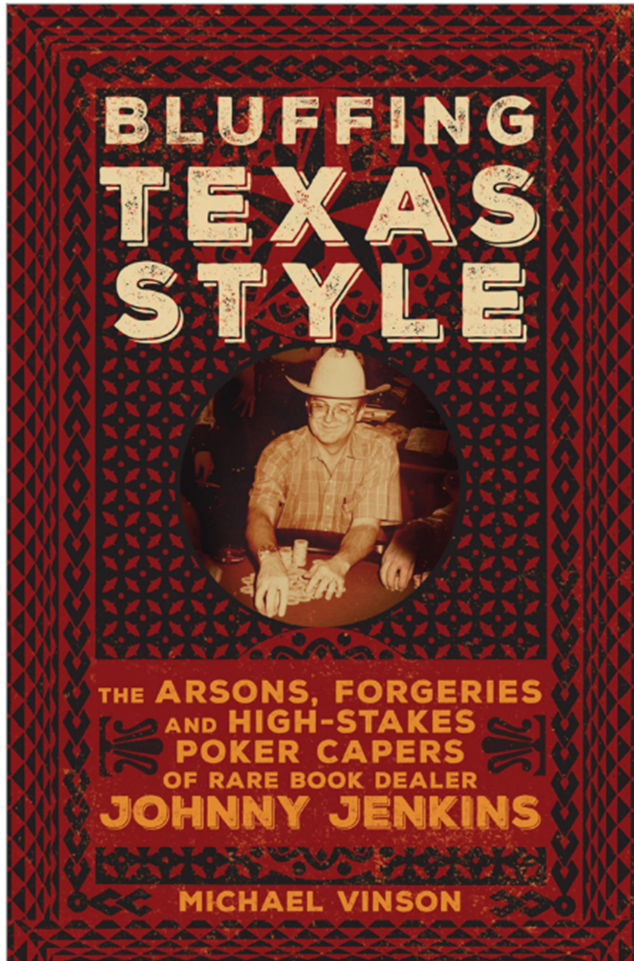
Virginia Polytechnic Institute and State University

Author: *Italian physicists and their institutions, 1861-1911*

WITH OTHER OLD BOOKS ADDED

244

WEBER RARE BOOKS
CARLSBAD, CALIFORNIA



W
4-22-20
(See p. 33)

SPECIAL OFFER: A Remarkable Story of the Underside of Rare Bookselling by one of the notable characters & personalities of the 1970s-1980s trade.

100. **VINSON, Michael.** *Bluffing Texas Style; The Arsons, Forgeries, and High Stakes Poker Capers of Rare Book Dealer Johnny Jenkins.* Norman: University of Oklahoma Press, 2020. ¶ 8vo. 240 pp. Illus., index. Cloth, dust-jacket. New. ISBN 10: 0806164956 ISBN 13: 9780806164953

[GG01767] \$ 55

SIGNED BY THE AUTHOR (HIS MONOGRAM). This is one of only 100 copies bound in cloth. Another, larger, issue was printed and bound with paper-wraps covers. I have had the author sign 10 copies of his remarkable history of the modern bookseller Johnny Jenkins, whose catalogues and character garnered wide attention

during his time. His gambling was known, the arson suspected, it all ended violently with an unsolved crime of murder or suicide. Vinson, who contributed a fine history of Edward Eberstadt & Sons now presents the finest accounting of the research he made and was involved with (he once worked for Jenkins). I highly recommend this to all who are interested in the history of rare book selling. This book will open your views about some of the fakes and forgeries as well as some of the engineering of shady deals in the trade and especially of Texana books.

In 1989 a woman fishing in Texas on a quiet stretch of the Colorado River snagged a body. Her “catch” was the corpse of Johnny Jenkins, shot in the head. His death was as dramatic as the rare book dealer’s life, which read, as the *Austin American-Statesman* declared, “like a bestseller.”

In 1975 Jenkins had staged the largest rare book coup of the twentieth century—the purchase, for more than two million dollars, of the legendary Eberstadt inventory of rare Americana, a feat noted in the *New York Times* and the *Wall Street Journal*. His undercover work for the FBI, recovering rare books stolen by mafia figures, had also earned him headlines coast to coast, as had his exploits as “Austin Squatty,” playing high stakes poker in Las Vegas. But beneath such public triumphs lay darker secrets.

At the time of his death, Jenkins was about to be indicted by the ATF for the arson of his rare books, warehouse, and offices. Another investigation implicated Jenkins in forgeries of historical documents, including the *Texas Declaration of Independence*. Rumors of million-dollar gambling debts at mob-connected casinos circulated, along with the rumblings of irate mafia figures he’d fingered and eccentric Texas collectors he’d cheated. Had he been murdered? Or was his death a suicide, staged to look like a murder?

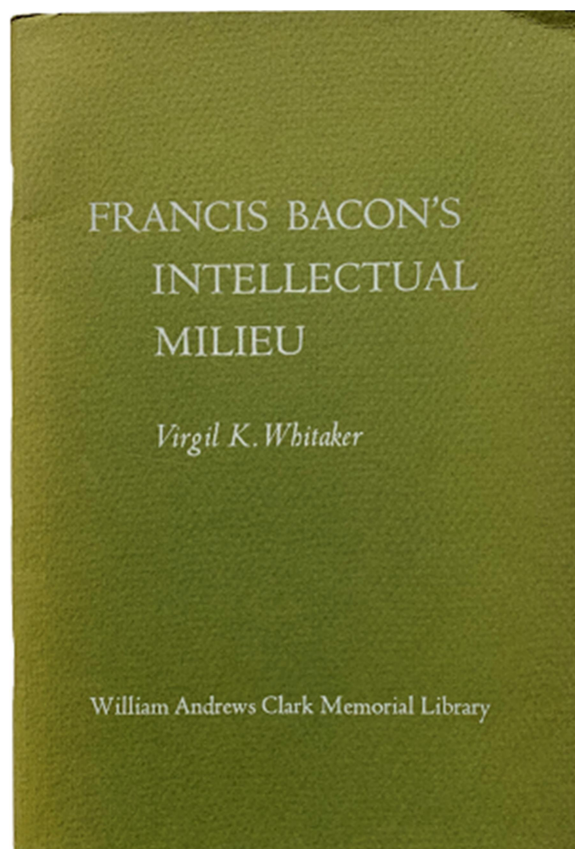
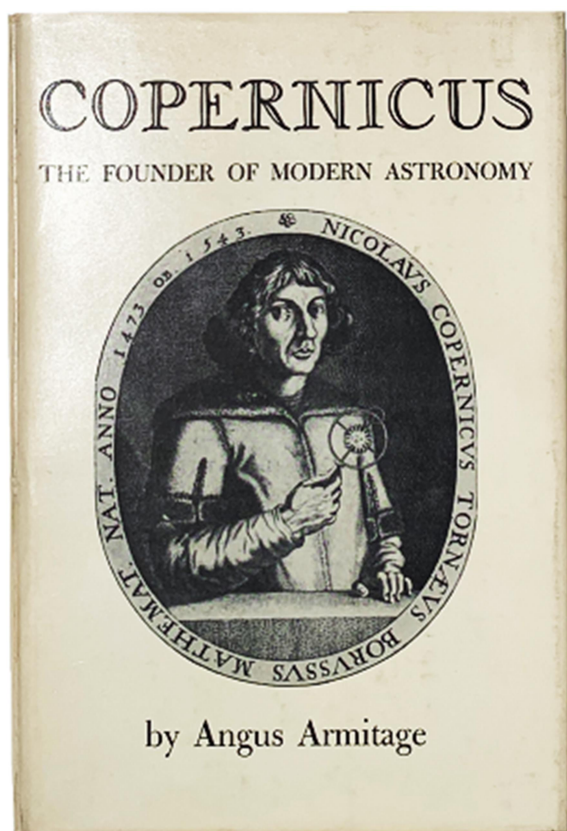
How Jenkins, a onetime president of the Antiquarian Booksellers Association of America, came to such an unseemly end is one of the mysteries Michael Vinson pursues in this spirited account of a tragic American life. Entrepreneur, con man, connoisseur, forger, and self-made hero, Jenkins was a Texan who knew how to bluff but not when to fold.

“Johnny Jenkins published his first book the day he graduated from high school. He engineered the largest rare book deal of the twentieth century, dabbled in movies, played championship poker, smoked Cuban cigars, and, on occasion, wore a full-length mink coat to complement his alligator cowboy boots. He also sold numerous forgeries of several of the rarest documents in Texas history and eventually brought his empire crashing down around him. Michael Vinson has told Johnny’s tragic story in amazing detail and with astonishing candor.”—**Ron Tyler**, former director of the Texas State Historical Association and author of *Western Art, Western History*

“Johnny Jenkins broke the rules and never got caught. Michael Vinson tracks his life and crimes with the zeal of a Texas Ranger, producing a lively account of a renegade bookseller and a wild period that might otherwise have been forgotten.”—**David Streitfeld**, Pulitzer Prize–winning reporter for the *New York Times*

Michael Vinson is a rare book dealer specializing in Texas and the West. He has appraised rare books for the *Antiques Road Show* and has been interviewed by the *New York Times* about rare book thefts. He is the author of *Edward Eberstadt & Sons: Rare Booksellers of Western Americana*.

NOTE: All books showing on-line at **WEBERRAREBOOKS.COM** with multiple photographs [See Author-title listing. SOLD books are removed one by one. The catalogue listing remains as first uploaded (will not reflect sold items)].

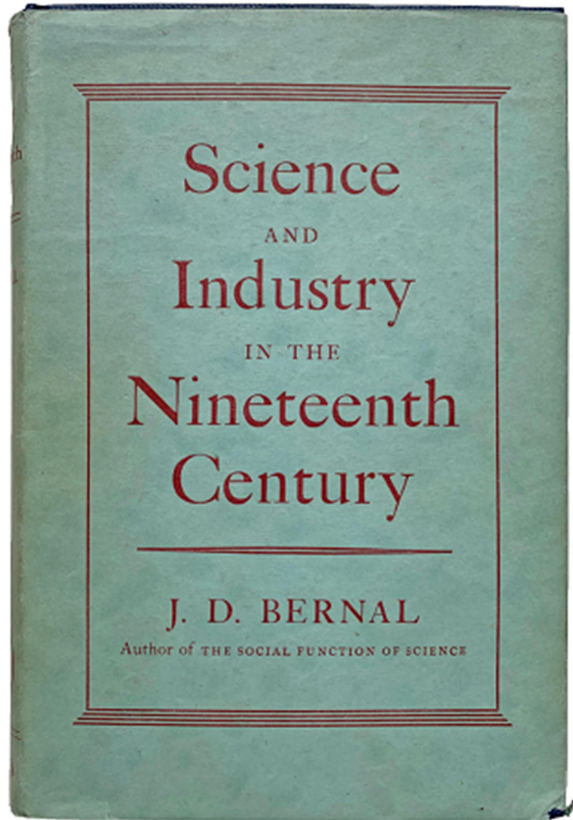


101. **ARMITAGE, Angus** (1902-1976). *Copernicus; the founder of modern astronomy*. New York: Thomas Yoseloff, 1957. ¶ 8vo. 236 pp. Frontis., figs., plates, index. Cloth, dust-jacket; some wear to jacket extremities. Very good.

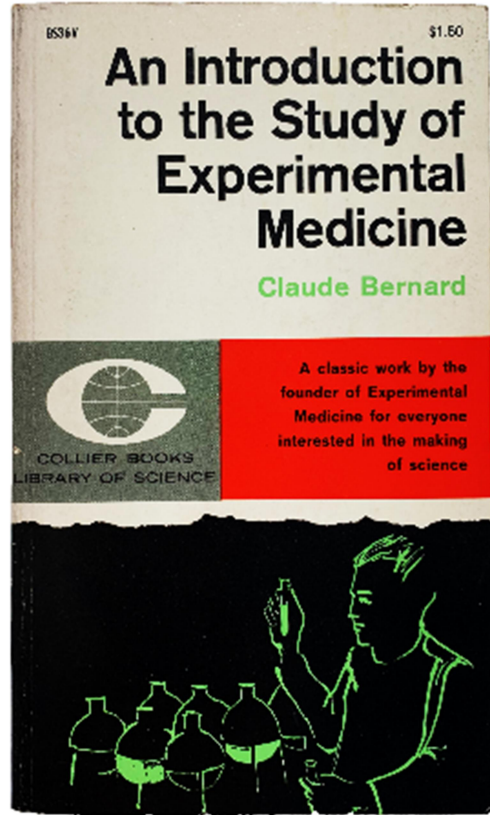
\$ 5

Armitage pioneered the history of astronomy in Britain, where he taught at University College, London. His concise accounts were given to biographies of Copernicus, Kepler, Halley, and Herschel.

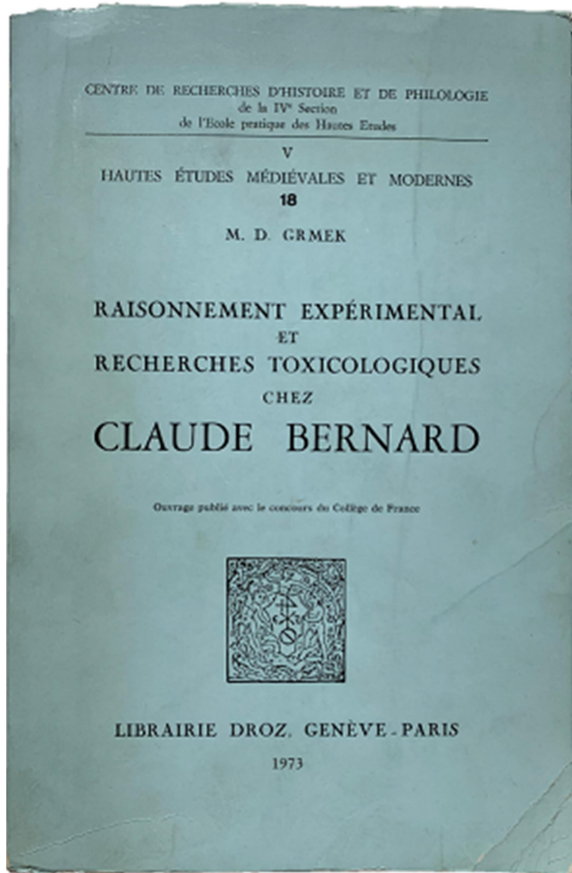
102. **[BACON, Francis] WHITAKER, Virgil K.** *Francis Bacon's Intellectual Milieu. ... at the Clark Library, 18 November 1961, celebrating the 400th anniversary of Bacon's birth*. Los Angeles: Clark Memorial Library, 1962. ¶ 8vo. 28 pp. Printed wrappers. Very good. Includes an introduction by Lawrence Clark Powell. SS12836 \$ 4



103. **BERNAL, John Desmond** (1901-1971). *Science and Industry in the Nineteenth Century*. London: Routledge & Kegan Paul, (1953). ¶ 8vo. xi, 230 pp. Figs., index, folding table. Cloth, dust-jacket; jacket extremities a tad worn, but generally very good +. Bernal is considered a pioneer in X-ray crystallography in molecular biology. SS12837 \$ 20



104. **BERNARD, Claude.** *An Introduction to the Study of Experimental Medicine*. Translated by Henry Copley Greene; with an introduction by Lawrence J. Henderson. New York: Collier Books, (1961). ¶ Sm. 8vo. 255 pp. Printed wrappers. Fine. SS12838 \$ 4



Grmek was a Croatian and French historian of medicine, writer and scientist. He was one of the pioneers and founders of the history of medicine. He was devoted to medical history and research as his entire opus promotes the historical research of medical knowledge and practices by means of contemporary scientific methods, especially the study of the formation of ideas. He put forward the theory of pathocenosis, the coexistence of all diseases in a specific time, place and society. When he was quite young Grmek had the task of editing the papers of Claude Bernard, which led to his becoming a world authority for Bernard studies.

105. [BERNARD, Claude] **Mirko Drazen GRMEK** (1924-2000). *Raisonnement Expérimental et Recherches Toxicologiques chez Claude Bernard*. Genève and Paris: Droz, 1973. ¶ Série: Centre de recherches d'histoire et de philologie de la IVe section de l'Ecole pratique des hautes études, V: Hautes études médiévales et modernes. Hautes études médiévales et modernes, 18. 8vo. xi, 474 pp. Index. Printed wrappers. Very good.

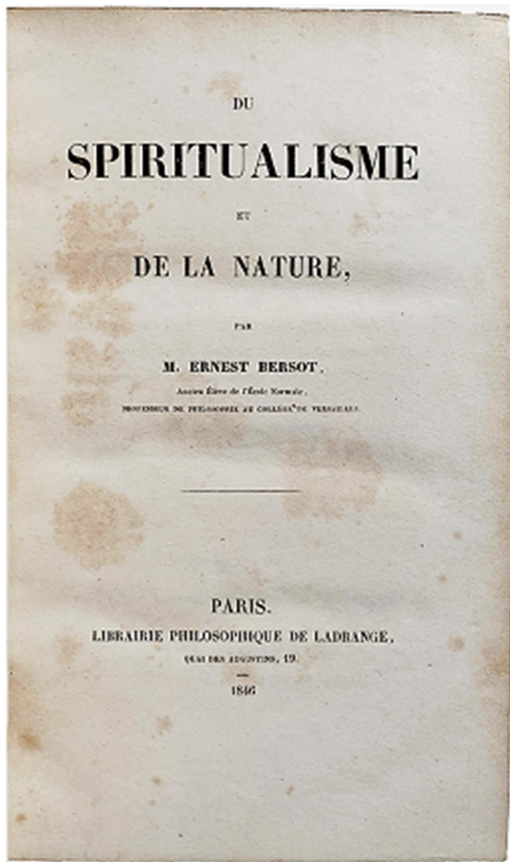
\$ 60

INSCRIBED BY THE AUTHOR TO
ROGER HAHN. SS12839

JEFF WEBER RARE BOOKS | Catalogue 244



"Grmek followed the work of Claude Bernard, the founder of experimental medicine and initiator of physiology as an essential medical discipline, who believed that the notion of disease covers all the phenomena that weaken the defenses of the milieu interieur (inner space), i.e. the organism, and that disease largely depends on the environmental factors." Wikip.

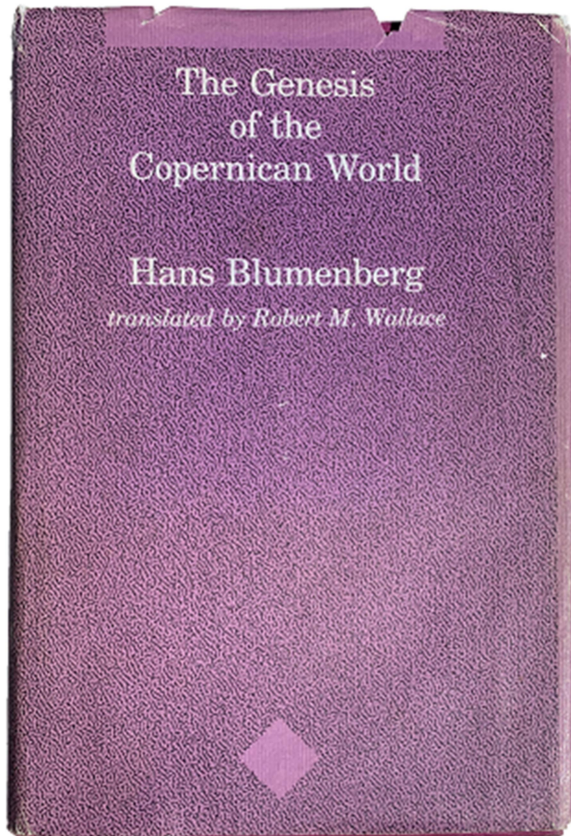


106. **BERSOT, Ernest.**
(1816-1880). *Du Spiritualisme et de la Nature*. Paris: Ladrangé, 1846. ¶ 8vo. lx, 362 pp. Contemporary quarter calf, marbled boards, dark leather gilt-stamped spine label; scuffed. Good. LV1927

\$ 45

Bersot was a philosopher, moralist and journalist. Born in Charente-Maritime of a Swiss father and a French mother, he studied at the school of Bordeaux and entered in 1836 at the École Normale Supérieure, where he, among others studied under Desire Nisard and Jules Simon. He became professor of

philosophy in 1839 at the College of Rennes and substituted in Paris. In 1840 he was assistant to Victor Cousin, then Minister of Public Instruction. He then continued as professor of philosophy at Bordeaux, where his liberal ideas caused him some quarrels with the clergy. He turned to teach at the Faculty of Arts of Dijon in 1843 and the College of Versailles in 1846, becoming naturalized in 1848. In 1851, having refused to take the oath of office after the coup d'état of December 2, he was forced to have resign his post and leave teaching. He continued to stay in Versailles an supported himself by giving private lessons and working at several newspapers. In 1859, he joined the Hansard, which Saint-Marc Girardin states in his philosophical and literary criticism. His books and articles credited him and thus became elected to the Academy of Moral and Political Sciences in 1866 . In 1871, after the end of the Second Empire, he was appointed director of the Ecole Normale Superieure. He was a member of the Board of Education from 1875 and President of the Institute of France in 1876.



107. **BLUMENBERG, Hans** (1920-1996). *The Genesis of the Copernican World*. Translated by Robert M. Wallace. Cambridge: MIT Press, 1987. ¶ Series: Studies in contemporary German social thought. 8vo. xlviii, 772 pp. Pink cloth stamped with black titles, dust-jacket; jacket worn. HEAVILY ANNOTATED COPY with notes throughout by MICHAEL J. CROWE. Very good.

\$ 75

First English language edition, translated from the book entitled, *Genesis der kopernikanischen Welt*.

"This major work by the German philosopher Hans Blumenberg is a monumental rethinking of the significance of the Copernican revolution for our understanding of modernity. It provides an important corrective to the view of science as an autonomous enterprise and presents a new account of the history of interpretations of the significance of the heavens for man." [MIT Press]

"I know of no book that helps us more toward understanding [the Copernican revolution] than Blumenberg's.... The length and complexity of the work are an expression of the extraordinary care with which Blumenberg approaches historical phenomena." – Karsten Harries, *Inquiry*.

"His sweeping panorama... ranges from remote antiquity through Greek and Roman, medieval Christian, Hebrew, and Islamic authors, Renaissance humanists, Reformation and Counter Reformation polemicists, secular thinkers and observers, to today's cosmonauts." – Edward Rosen, *Isis*.

Hans Blumenberg was a German philosopher and intellectual historian. He studied philosophy, German studies and the classics and is considered to be one of the most important German

philosophers of the century. He was the subject of a film entitled, *The Invisible Philosopher*, (or, correctly) "HANS BLUMENBERG – DER UNSICHTBARE PHILOSOPH."

See: Adams, David; Behrenberg, Peter: "Bibliographie Hans Blumenberg", in Franz Josef Wetz and Hermann Timm (Eds.): *Die Kunst des Überlebens: Nachdenken über Hans Blumenberg*. Frankfurt am Main: Suhrkamp, 1999.

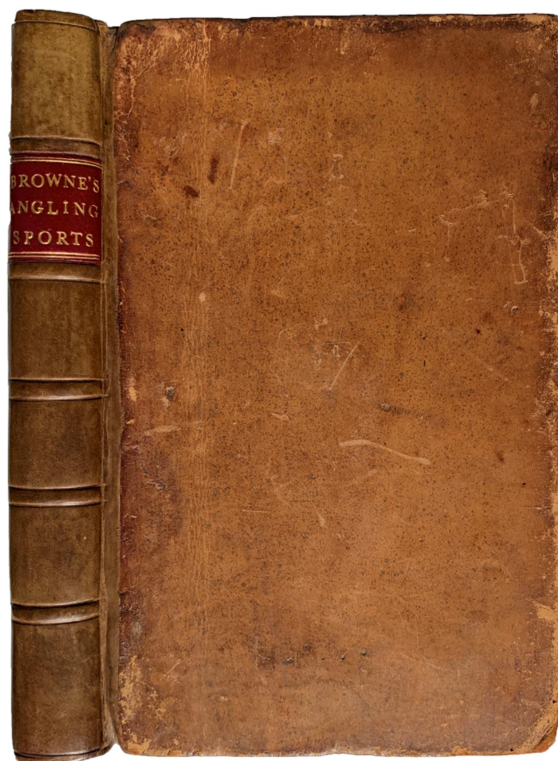


108. [BRAHE, Tycho (1546-1601)] John Louis Emil DREYER (1852-1926). *Tycho Brahe, a picture of scientific life and work in the sixteenth century*. New York: Dover, 1963. ¶ 8vo. xvi, 405, [1] pp. Figs., index. Printed wrappers; a bit

rubbed. Ownership signature of Michael J. Crowe. Very good.

\$ 15

Includes: Appendix: *Tycho Brahe's family, and the fate of his scientific collections*: pp. 365-379; *Catalogue of the volumes of manuscript observations of Tycho Brahe in the Royal library, Copenhagen*: pp. 390-392.



"Let's Go Fishing!"

109. **BROWNE, Reverend Moses** (1704-1787). *Angling Sports: in nine Piscatory Eclogues. A new attempt to introduce a more pleasing Variety and Mixture of Subjects and Characters into Pastoral. On the Plan of its primitive Rules and Manners. Suited to the*

Entertainment of Retirement, and the Lovers of Nature in rural Scenes. With an Essay in Defence of this Undertaking. The third edition.

London: Printed for Edward and Charles Dilly, 1773. ¶ Sm. 8vo. xxxvii, [3], 136 pp. Engraved frontispiece. On page 121:

"Inscribed to Mr. Betteroth" [?].

Original calf, rebacked with handsome new spine and red morocco gilt-stamped spine label.

Bookplate of Hastings Nathaniel Middleton. Some minor ink

annotations to the title. Very good.

\$ 175

Originally issued in 1729 under a slightly different title and then again reissued in 1739. This is the third edition. "Brown was an enthusiastic angler, and in 1750, at the suggestion of Dr. Johnson, brought out an edition of Walton and Cotton's *Compleat Angler*".

. . . Regarding the provenance: "The practice of 'domestic psychiatry' was often unrecorded in historical sources easily accessible to medical historians. Layers of secrecy that surrounded a lunatic in the family have hindered research. Fortunately, one detailed and extremely candid account has survived: the account of the madness Anne Frances Middleton by her son Hastings Nathaniel Middleton, a banker in London. I first examine the practice of domestic psychiatry expressed in Middleton's private letters. As is often the case with lay understanding of illness, a family's understanding of

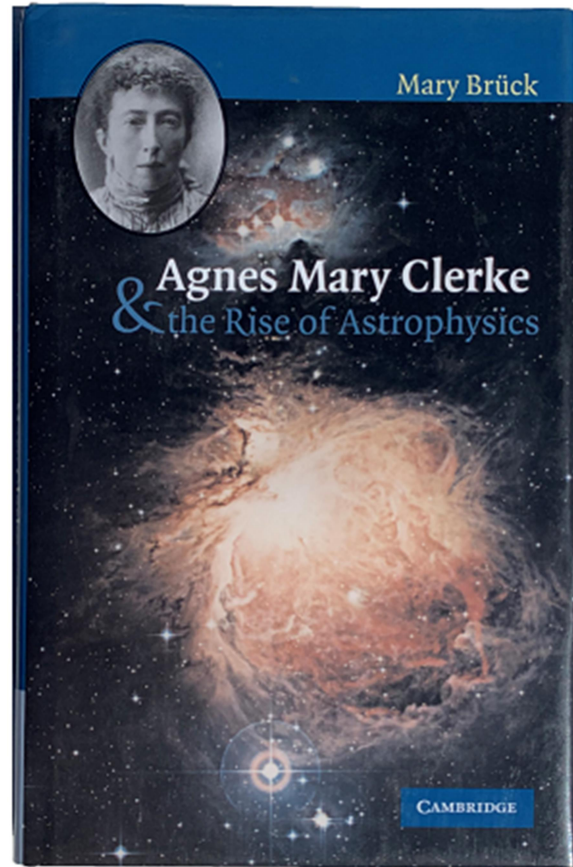
insanity was not a systematized body of knowledge but rather a flexible fabric of strategies for dealing with lunatics. It is thus somewhat misleading to impose on it the structure of medical learning, nearly laid out in psychiatric textbooks at that time. . . . The father died in 1807. The around 1816 while the mother was living in Bath, her illness developed. "Middleton was first informed of his mother's mental disturbance by his aunt towards the end of August 1816. Subsequent letters from Bath to Turnbridge Wells [his residence] told that his mother was getting worse despite medical treatment. In one letter he was informed that 'she sits absorbed, and seldom speaks, but rises her eyes to Heaven in prayer, goes out daily in a carriage and wheel-chair, is blooded, and blistered to quell the irritability.' Another letter informed him that 'the mind [was] infinitely more diseased than the body.' . . . Letters in early October . . . made him recognize the painful fact that his mother was suffering from serious mental illness. . ." [pp. 95-6]. See: Akihito Suzuki, *Madness at Home: The Psychiatrist, the Patient, and the Family in England, 1820-1860*. University of California Press, 2006.

Moses Browne (1704 – September 1787) was a pen-cutter from Clerkenwell, London, England who became a poet and eventually rose amongst the ranks of the Church of England. He made various

contributions to the *Gentleman's Magazine*, founded by Edward Cave at St. John's Gate in 1731, who awarded Browne several prizes for his contributions. Browne mixed with some distinguished literary figures of his time, including befriending Samuel Johnson. Browne was appointed vicar of Olney, Buckinghamshire in 1753. In 1764, Browne took on the post of Chaplain at Morden College in Blackheath, London. He remained vicar of Olney at the same time as vicar of Sutton, Lincolnshire until his death in 1787.

☞ John Bartlett, *Catalogue of Books on Angling: Including Ichthyology ...* (1882), page 15; *DNB*, III, pp. 52-3; Thomas Westwood, Thomas Satchell, *Bibliotheca piscatoria a catalogue of books on angling...* (1883), pp. 43-4.

[See cover illustration].



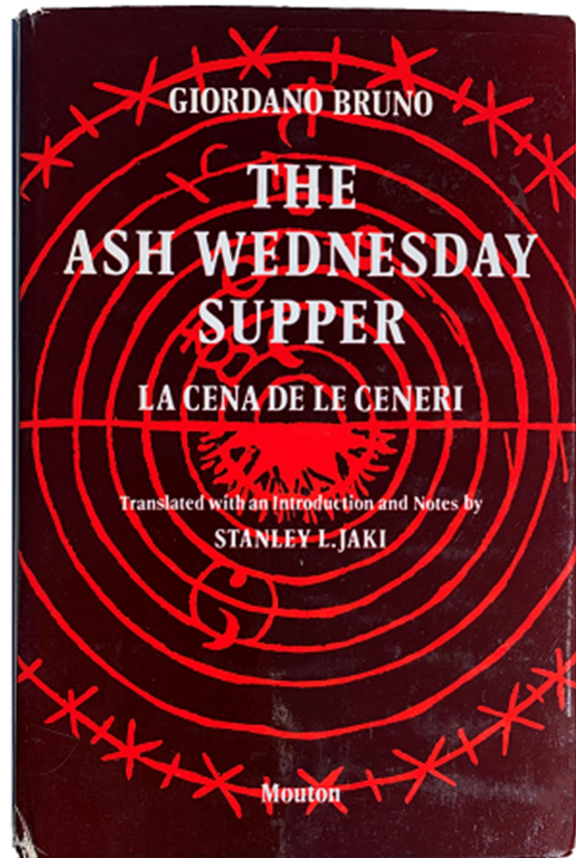
110. **BRÜCK, Mary T.** (1925-2008). *Agnes Mary Clerke and the Rise of Astrophysics*. Cambridge: Cambridge University Press, 2002. ¶
8vo. x, 275, [1] pp. Illus., 1 map, index. Cloth, dust-jacket. Near fine. ISBN: 0521808448

\$ 32

"Born in Ireland in the mid-nineteenth century, Agnes Mary Clerke achieved fame as the author of *A History of Astronomy during the Nineteenth Century*. Through her quarter-century career, she became the leading commentator on astronomy and astrophysics in the English-speaking world. The biography

of Agnes Clerke describes the life and work of this extraordinary woman. It also chronicles the development of astronomy in the last decades of pre-Einstein science, and introduces many of the great figures in astronomy of that age including Huggins, Lockyer, Holden and Pickering; their achievements and their rivalries. The story follows her friendship with William and Margaret Huggins, and her prolific correspondence with eminent astronomers of the time. This biography will fascinate scientists, and anyone who admires intellectual achievement brought about through love of learning and sheer hard work."

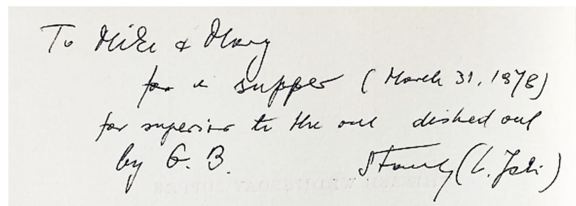
Contents: 1. Family background in County Cork -- 2. Ireland and Italy -- 3. London, the literary scene -- 4. The History of Astronomy -- 5. A circle of astronomers -- 6. A visit to South Africa -- 7. The System of the Stars -- 8. Social life in scientific circles -- 9. Homer, the Herschels and a revised History -- 10. The opinion moulder -- 11. Popularisation, cryogenics and evolution -- 12. Problems in Astrophysics -- 13. Women in astronomy in Britain in Agnes Clerke's time -- 14. Revised System of the Stars -- 15. Cosmogonies, cosmology and Nature's spiritual clues -- 16. Last days and retrospect -- 17. Epilogue-- Notes-- Appendix-- Bibliography-- Index.



111. **BRUNO, Giordano** (1548-1600); **Stanley L. JAKI** (1924-2009). *The Ash Wednesday Supper. La cena de le ceneri. Translated with an Introduction and Notes by Stanley L. Jaki.* The Hague; Paris: Mouton, 1975. ¶ 8vo. 174 pp. Figs., index; some pencil underlining and marginalia (Michael R. Crowe). Cloth, dust-jacket; jacket a bit rubbed. INSCRIBED BY JAKI, THE SCHOLAR & TRANSLATOR to Mike & Mary [Crowe] of the University of Notre Dame. ISBN: 9027975817

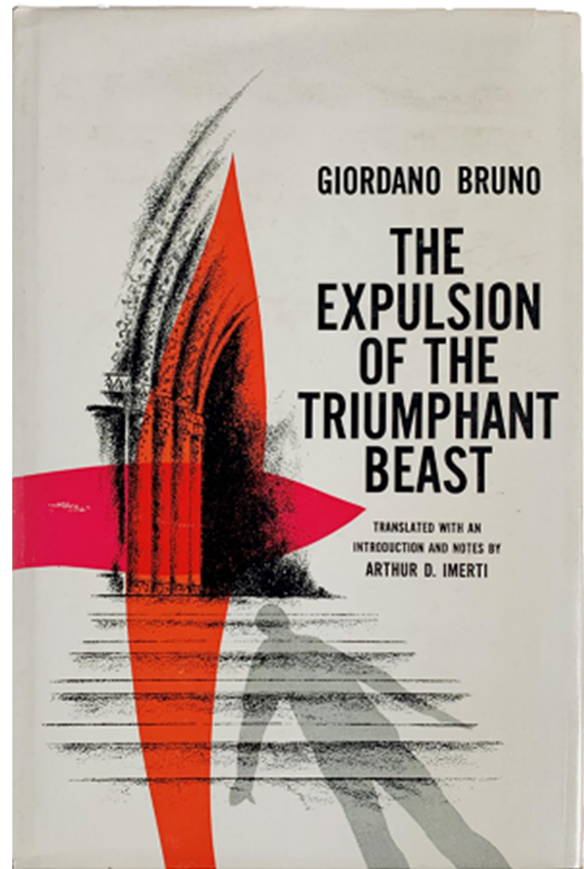
\$ 55

First English edition. "Giordano Bruno's *The Ash Wednesday Supper* presents a revolutionary cosmology founded on the new Copernican astronomy that Bruno extends to infinite dimensions, filling it with an endless number of planetary systems."



To Hide & Mary
for a Supper (March 31, 1878)
for superior to the one dished out
by G. B. J. F. (L. J. F.)

"Giordano Bruno's *The Ash Wednesday Supper* is the first of six philosophical dialogues in Italian that he wrote and published in London between 1584 and 1585. It presents a revolutionary cosmology founded on the new Copernican astronomy that Bruno extends to infinite dimensions, filling it with an endless number of planetary systems. As well as opening up the traditional closed universe and reducing earth to a tiny speck in an overwhelmingly immense cosmos, Bruno offers a lively description of his clash of opinions with the conservative academics and theologians he argued with in Oxford and London." [Nielsen Book Data].



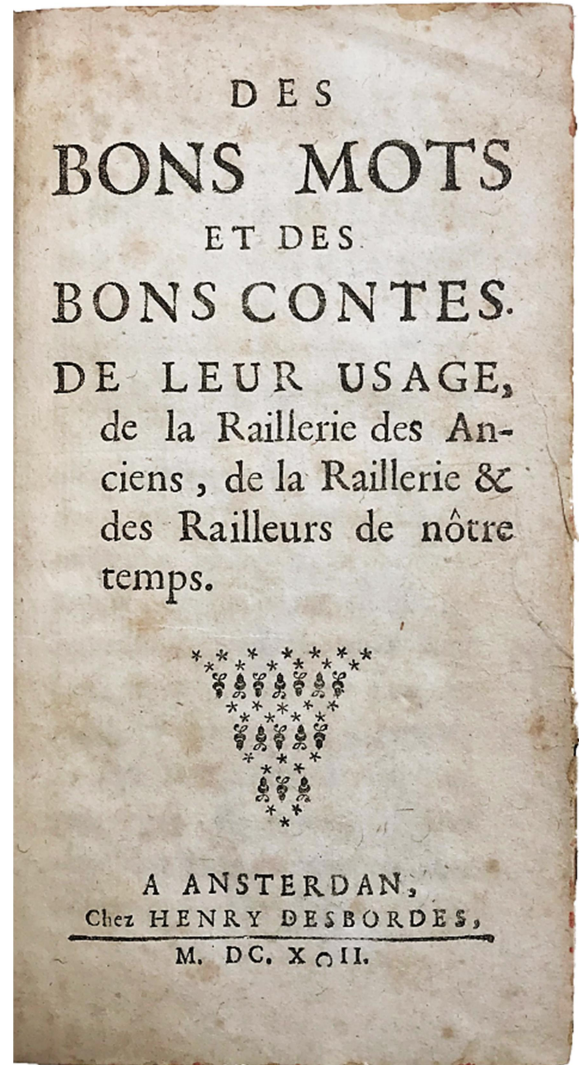
112. **BRUNO, Giordano** (1548-1600). *The Expulsion of the Triumphant Beast*. Translated and edited by Arthur D. Imerti, with an introduction and notes. New Brunswick, NJ: Rutgers University Press, 1964. ¶ 8vo. ix, [1], 324 pp. Index. Cloth, dust-jacket; jacket with a few short edge tears. Very good copy.

\$ 45

First English edition, of *Spaccio de la bestia trionfante*, being the first complete English translation of "the most controversial work of the sixteenth-

century Italian philosopher Giordano Bruno, who was tried by two Inquisitions and burned at the stake in Rome in 1600." This work was largely the impetus of his demise: Singled out by the trial, the work is "a daring indictment of the corruption of the social and religious institutions of his day, and embodies all that was most heretical in the philosopher's thinking."

Arthur D. Imerti, headed the Dept. of Foreign Languages at the New York School for Social Research.



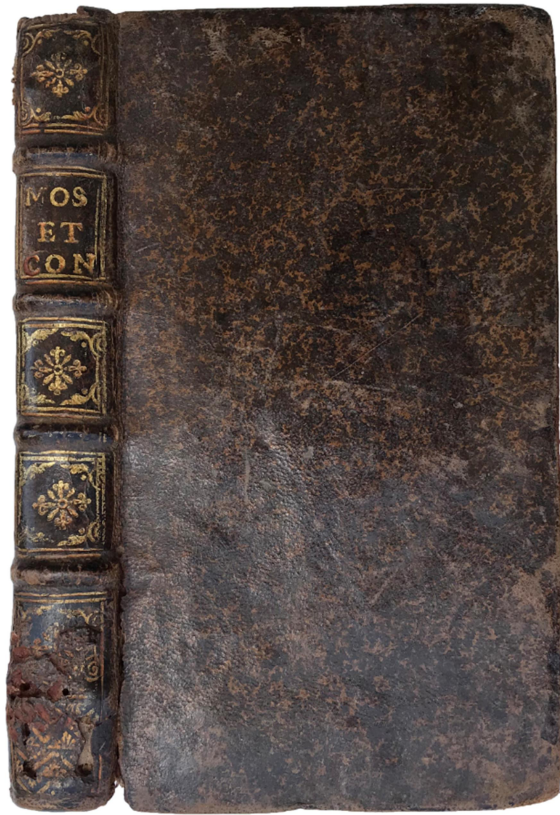
113. **CALLIERES, Francois de** (1645-1717). *Des Bons Mots et des Bons Contes. De Leur Usage, de la Raillerie des Anciens, de la Raillerie & des Railleurs de notre temps.*

Amsterdam: Henry Desbordes, 1692. ¶ 12mo. a6, A-Z alternating 8s & 4s. Pagination: [x], 272 pp. Half-title; some foxing. Contemporary mottled calf, raised bands, gilt spine, edges speckled red; wormed spine damage at tail. Old ownership

signature on f.f.e.p. Very good.
LV2650

\$ 325

First Amsterdam issue. This work was first issued in 1692, Paris, published by Claude Barbin. This edition follows. A third edition was issued at Lyons in 1693.



Brunet reports on the popularity of this work: Of all the works of this academician, this one is the most sought-after. Callieres (1645-1717), diplomat and grammarian, was ambassador to Poland and minister plenipotentiary to the Congress of Ryswick (1693). He was elected to the Academy in 1689. His writing was

praised for its style. This is a collection of "bons mots", being jokes, witticisms, or mockery, as well as entertaining stories. It is arranged in six parts, covering the ancients to contemporary times. SEE: Barbier I, 448 (Paris ed.); Brunet I, 1478 "plus recherché." Goldsmith BM French 17th, C611.

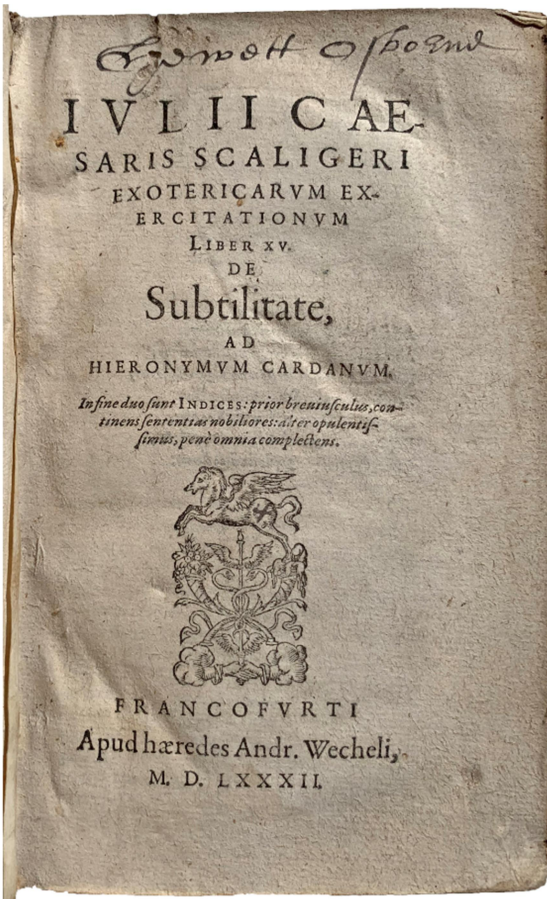
See: Callières (Monsieur de, Francois), Marie de Bailleul Huxelles (marquise d'), Letters (1694-1700) of Francois de Callières to the Marquise d'Huxelles, Edwin Mellen Press, (2004), P. 293.

BON MOT LII: "Cette même Dame qui est sort âgée alla voir un vieux Seigneur de ses amis qui se mouroit, la fille de ce Seigneur luy refusa l'entrée de sa chambre, et luy dit que son Père ne voyoit plus de femmes, Madame luy répondit elle, "à mon âge il n'y a plus de sexe."

Elle ne pouvoit luy dire plus agréablement que la vieillesse faisoit cesser tous les dangers qu'on auroit pû appréhender de sa visite." [p. 77].

[Translation] LII: "This same Lady who went out old went to see an old father of her friend's, who was dying, the daughter of this man refused to let her into her room, and told her that her father no longer sees women, Madam answered her, "at my age there is no sex anymore."

She could not say more pleasantly that old age should stop all the dangers that one might fear from her visit."



114. [CARDAN, Jerome].
SCALIGERO, Giulio Cesare
 (1484-1558). *Iulii Caesaris Scaligeri Exotericarum exercitationum liber XV. De subtilitate, ad Hieronymum Cardanum. In fine duo sunt indices: prior breuiusculus, continens sententias nobiliores: alter opulentissimus, pene omnia complectens.* Francofurti, Apud haeredes Andr. Wechelus, 1582. ¶ 8vo. [xvi], 1129 [i.e. 1139], [1], [xcii] pp. Title-page vignette, a few diagrams, figs. in text (map on p. 176), index, printer's device on final leaf; minor waterstaining, and also some minor worming affecting the upper margin of the Epistola and

the final four leaves (no loss). Original full dark calf with blind-embossed devices on either board; some worming to spine, bottom head cap loosening, light wear to covers which are generally very good. Signature on title-page of early owner "--- Osborne". The Duke of Leeds armorial bookplate "Pax in Bello" [Peace in War]; additionally signed on title, possibly that of Peregrine Osborne. Very good. RARE. LLV1762

\$ 1000

First issued in 1557. "Following its target, the work ranges over the whole of natural philosophy. In astronomy Scaliger ridiculed Cardano's stress on the astrological significance of comets; and he denied that the world's decay is proven because the apse of the sun was thirty-one semidiameters nearer the earth than in Ptolemy's time. Scaliger also rejected several of Cardano's beliefs in natural history: that the swan sings at its death; that gems have occult virtues ("a flea has more virtue than all the gems"); that there exist corporeal spirits that eat; that the bear forms its cub by licking; and that the peacock is ashamed of its ugly legs. Like Cardano, Scaliger was aware that, lead and tin gain in weight during calcination, although he preferred to explain the increase as a result of the addition of particles of fire to the metal." (p. 135)

"*The Exotericarum exercitationum* won a celebrity that survived the author's death. Lipsius, Bacon and Leibniz were among its later admirers; and Kepler, who read it as a young man, accepted its Averroist doctrine of attributing the movement of each star to a particular intelligence." *DSB* XII, pp. 134-136 (by Paul Lawrence Rose).



"In 1557 he became the object of the most savage book review in the bitter annals of literary invective. Julius Caesar Scaliger, another vain and articulate natural philosopher of Italian origins, devoted more than nine hundred quarto pages to refuting one of Cardano's books, [On Subtlety] *De subtilitate*, and promised to return to the subject at still greater length. Though Scaliger died without producing more

than a fragment of this promised polemic, his *Exercitationes* became a standard work in university curriculums – perhaps the only book review ever known to undergo transformation into a textbook.

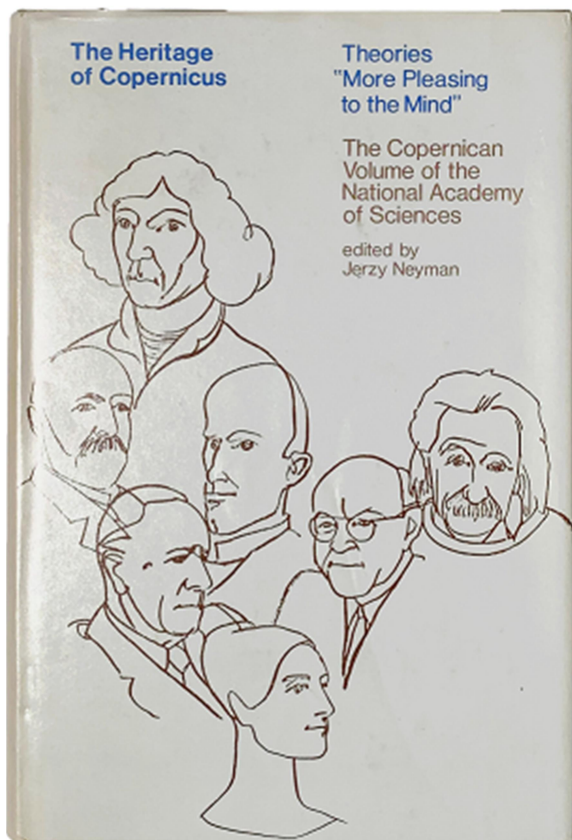
"In his last years, finally, Cardano faced the Inquisition. Having already ceased to teach in the vain hope of propitiating the Inquisitor of Bologna, he found himself first imprisoned, then held under house arrest, and finally condemned, in 1571, to abjure his heretical views." Grafton, *Cardano's Cosmos*, p 4.

PROVENANCE: The Duke of Leeds armorial bookplate, additionally signed on title [Peregrine?] Osborne.

["Osborne was the second son of the Thomas Osborne (later 1st Duke of Leeds) and his wife, Bridget, a daughter of the Montagu Bertie, 2nd Earl of Lindsey. In 1673, his father was created Viscount Osborne in the Peerage of Scotland, but surrendered the title in favour of Peregrine when the former was created Viscount Latimer in the Peerage of England later that year."] [Wikip.].

∞ Adams S-581.





115. [COPERNICUS, Nicolaus (Nicholas) (1473-1543)] Jerzy NEYMAN (1894-1981) (editor). *The Heritage of Copernicus, Theories "Pleasing to the Mind"*. Cambridge: MIT Press, 1974. ¶ 8vo. x, 542 pp. Illus., index. Cloth, dust-jacket. Laid in: "The Main Selection: The Heritage of Copernicus (brochure). Very good. ISBN: 10: 0262140217.

\$ 10

Sponsored by the National Academy of Sciences, this volume commemorates the recent 500th birthday of Nicholas Copernicus "by offering readers a fuller understanding of the successive scientific revolutions that have taken

place since Copernicus's time – revolutions that have reshaped the earth and given us new revelations concerning the deeper nature of the universe itself." [Jacket].

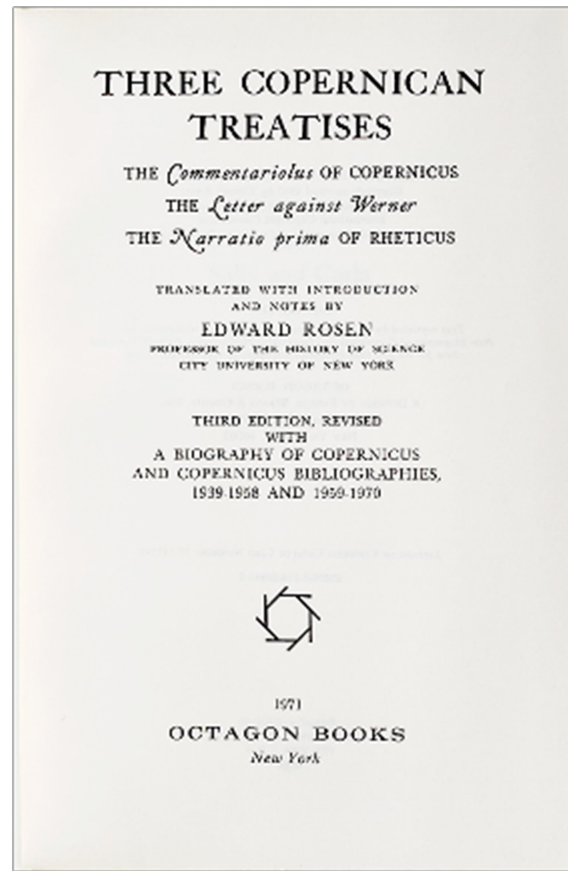
The volume contains numerous contributors: Donald W. Goldsmith, Wlodzimierz, G. and M. Burbidge, J. Hughes, Rainer K. Sachs, Victor Weisskopf, Glenn T. Seaborg, Eugene Lukacs, S. M. Ulam, Robert L. Sinsheimer, R.C. Lewontin, E. Margoliash, Stanley L. Miller, H. Guyford Stever, and more.

CONTENTS: Harlow Shapley and the discovery of the center of our galaxy / Bart J. Bok -- Edwin Hubble and the universe outside our galaxy / Donald W. Goldsmith -- Explosive events in the universe / Wlodzimierz Zonn -- Modern riddles of cosmology / G. Burbidge and M. Burbidge -- The molecular basis of life / Robert L. Sinsheimer -- Darwin and Mendel / R.C. Lewontin -- Informational macromolecules and biological evolution / Margoliash -- On the origin of cells / Seymour S. Cohen -- The first laboratory synthesis of organic compounds under primitive earth conditions / Stanley L. Miller -- Neurobiology, a science in need of a Copernicus / David Hubel -- From Mendeleev to Mendeleevium / Glenn T. Seaborg -- Relativity / Rainer K. Sachs -- The impact of quantum theory on modern physics / Victor F. Weisskopf -- The Copernican legacy for

meteorology / J. Hughes -- Non-Euclidian geometry / Eugene Lukacs -- Infinities / S.M. Ulam -- The technology of thought / J.M. Hammersley -- The statistical mode of thought / Herbert Robbins -- The emergence of statistical thought in exact sciences / M. Kac -- The vital role of randomization in experiments and surveys / W.G. Cochran -- Man takes wings / H. Guyford Stever -- The Copernicus satellite in the new era of space astronomy / Donald W. Goldsmith -- Lasers / Robert L. Carman -- Some quasi-Copernican revolutions in man's utilization of energy / Harrison Brown -- Name index

"Jerzy Neyman, born Jerzy Splawa-Neyman, was a Polish mathematician and statistician who spent the first part of his professional career at various institutions in Warsaw, Poland and then at University College London, and the second part at the University of California, Berkeley." [Wikip.].

"Jerzy Neyman, one of the principal architects of modern statistics, was Director of the Statistical Laboratory, University of California, Berkeley." Chin Long Chiang, Professor in the Graduate School, University of California, Berkeley, "Jerzy Neyman (1894–1981)," *American Statistical Association, Amstat News*, 13 APRIL 2017.

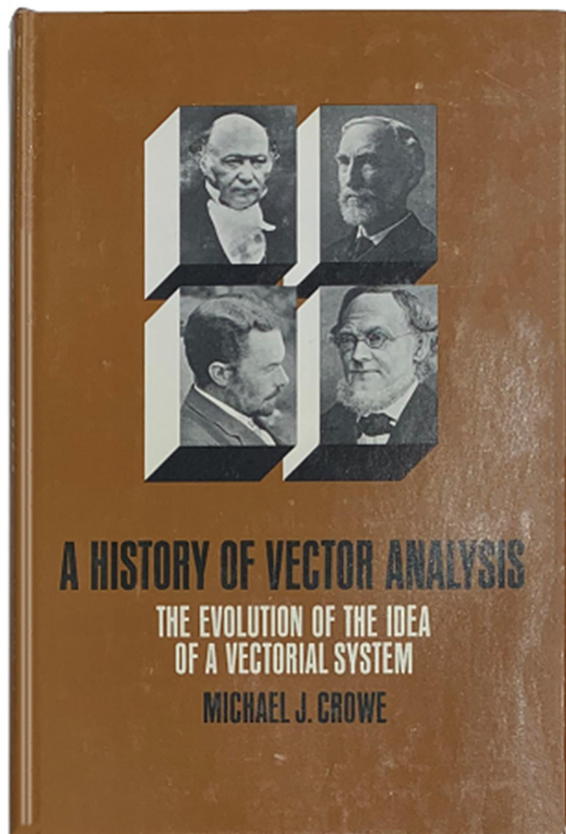


116. [COPERNICUS, Nicolaus (1473-1543)] **Edward ROSEN** (1906-1985). *Three Copernican Treatises: The Commentariolus of Copernicus; The Letter against Werner; The Narratio prima of Rheticus. Translated with introduction and notes by Edward Rosen. Third edition, revised with a Biography of Copernicus and Copernicus Bibliographies, 1939-1958 and 1959-1970.* New York: Octagon Books, 1971. ¶ 8vo. [xvi], 425, [1] pp. Figs., index. Navy blue gilt-stamped cloth. Very good. Scarce.

\$ 75

Third and best edition (and not a reprint), bound in original cloth.

"In his writings Rosen set a high standard of scholarship, throwing new light on old questions and posing new ones." – I. Bernard Cohen, [Obituary]: Edward Rosen (1906–1985), *Journal for the History of Astronomy*, Vol 17, Issue 2, 1986. May 1, 1986.



117. **CROWE, Michael J.** (1936-). *A History of Vector Analysis: The Evolution of the Idea of a Vectorial System*. Notre Dame: University of Notre Dame Press, 1967. ¶ 8vo. xvii, [1], 270 pp. Index. Cloth, dust-jacket; rubbed. Very good. [This was an author's copy].

\$ 60

First edition. "On October 16, 1843, Sir William Rowan Hamilton discovered quaternions and, on the very same day, presented his breakthrough to the Royal Irish Academy. Meanwhile, in a less dramatic style, a German high school teacher, Hermann Grassmann, was developing another vectorial system involving hypercomplex numbers comparable to quaternions. The creations of these two mathematicians led to other vectorial systems, most notably the system of vector analysis formulated by Josiah Willard Gibbs and Oliver Heaviside and now almost universally employed in mathematics, physics and engineering. Yet the Gibbs-Heaviside system won acceptance only after decades of debate and controversy in the latter half of the nineteenth century concerning which of the competing systems offered the greatest advantages for mathematical pedagogy and practice."

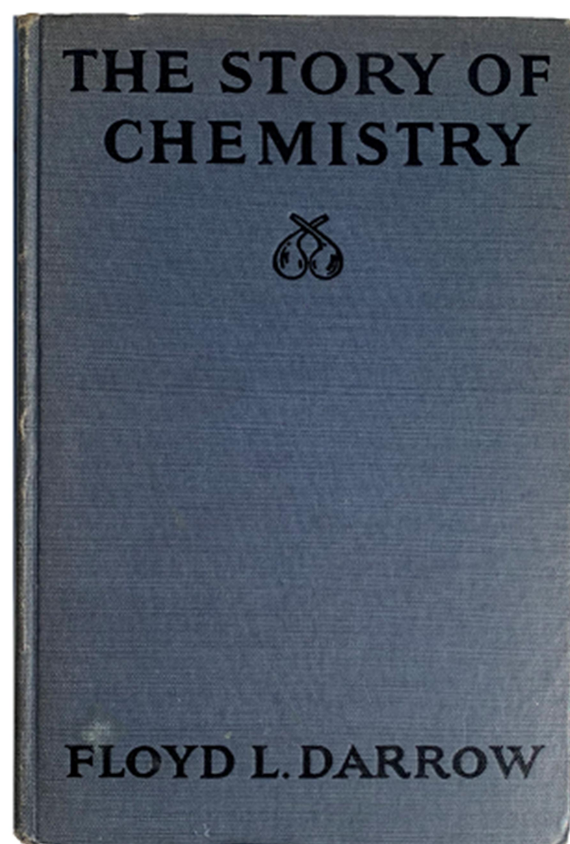
"This volume, the first large-scale study of the development of vectorial systems, traces the rise of the vector concept from the discovery of complex numbers through the systems of hypercomplex numbers created by Hamilton and Grassmann to the final acceptance around 1910 of the modern system of vector analysis. Professor Michael J. Crowe (University of Notre Dame) discusses each major vectorial system as well as the motivations that led to their creation, development, and acceptance or rejection."

"The vectorial approach revolutionized mathematical methods and teaching in algebra, geometry, and physical science. As Professor Crowe explains, in these areas traditional Cartesian methods were replaced by vectorial approaches. He also presents the history of ideas of vector addition, subtraction, multiplication, division (in those systems where it occurs) and differentiation. His book also contains refreshing portraits of the personalities involved in the competition among the various systems."

"Teachers, students, and practitioners of mathematics, physics, and engineering as well as anyone interested in the history of scientific ideas will find this volume to be well written, solidly argued, and excellently documented. Reviewers have described it as "a fascinating volume," "an engaging and penetrating historical study" and "an outstanding book (that) will doubtless long remain the standard work on the subject." In 1992 it won an award for excellence from the Jean Scott Foundation of France."
[Publisher].

A specialist in the history of modern physical science, Crowe has authored eight books. A graduate of PLS, he also served as its chair and was the founding chair of Notre Dame's Graduate Program in History and Philosophy of Science. He has received funding awards from various sources, including the Woodrow Wilson Foundation and

the National Science Foundation. In 2003, he served as Distinguished Scholar in Residence at the University of Louisville. In 2010, the American Astronomical Association awarded him its LeRoy E. Doggett Prize for Historical Astronomy in honor of his lifelong contributions to the history of astronomy. In conjunction with this prize, he presented a plenary address to the AAS. [Author].



118. **DARROW, Floyd L.** (Floyd Lavern), (1880-1967). *The Story of Chemistry*. New York: Blue Ribbon Books, 1930. ¶ 8vo. xxi, [vii], 528 pp. Figs., plates, index. Original gray-blue cloth printed

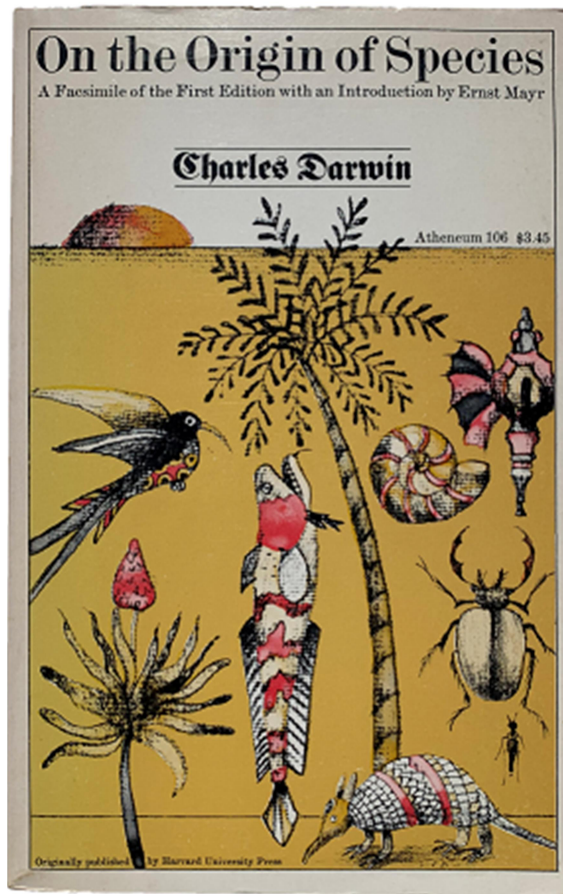
with black titling; rubbed.

Ownership signature of Aaron Ihde.

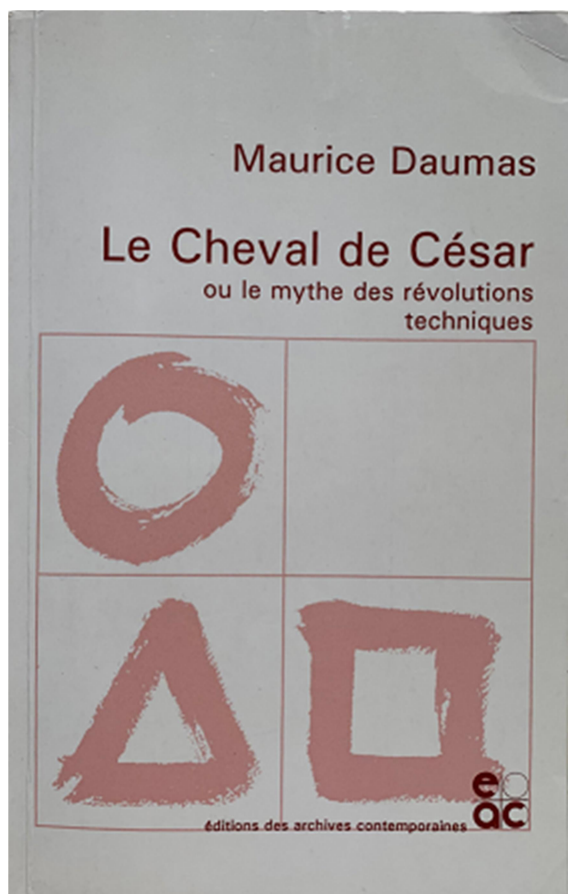
\$ 12

"This volume is an attempt to sketch the historic background of the science of chemistry from the time of the alchemists to the present day. Just enough of the underlying facts and principles of chemical science has been included. The emphasis is upon research and recent developments. It is written for non-technical consumption and does not claim to be an encyclopedia of chemical information; many phases of chemical industry have been purposefully omitted. The first chapter, entitled The Alchemist, is followed by one on After the Alchemist, the Atoms, Electrons, and Protons. Other chapters follow on Power, Gases, Agriculture, Disease, Rubber, Metals, Synthetics. The book is written with the American reader in mind and closes with chapters on American Progress in Chemistry and Research: The Key to Future Progress." – William H. Adolph, Book review, *J. Chem. Educ.* 1928, vol. 5, 11, p. 1527.

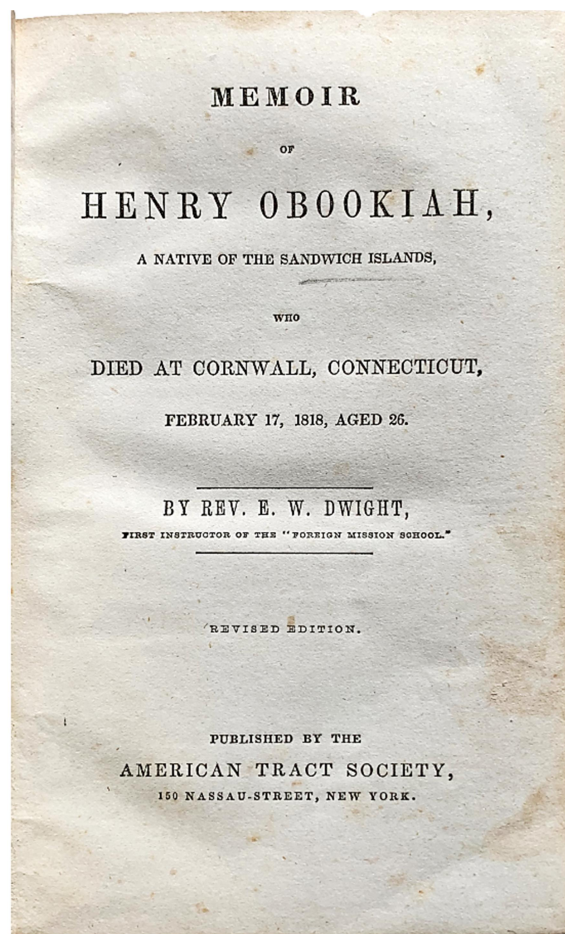
PROVENANCE: Aaron John Ihde (1909-2000), was the author of, *The development of modern chemistry*, and other works on the history of chemistry. See: Robert Siegfried, "Memories of Aaron Ihde", *Bull. Hist. Chem.*, vol. 26, no. 1, 2001.



119. **DARWIN, Charles.** *On the Origin of Species. A facsimile of the first edition with an introduction by Ernst Mayr.* New York: Atheneum, 1967. ¶ 8vo. xxvii, ix, 502 pp. Index. Printed wrappers. Very good. SS12840 \$ 10



120. **DAUMAS, Maurice.** *Le Cheval de César ou le mythe des révolutions techniques.* Paris: Editions des Archives Contemporaines, (1991). ¶ Séries: Histoire des Sciences et des Techniques (edited by Roger Hahn and Maurice Levy. 8vo. Printed wrappers. Fine. Hahn's copy. ISBN: 2881248225 SS12842 \$ 30



121. **DWIGHT, Rev. Edwin W.** *Memoir of Henry Obookiah, a native of the Sandwich Islands, who died at Cornwall, Connecticut, February 17, 1818, aged 26. Revised edition.* New York: American Tract Society, [n.d. / ca.1845?]. ¶ Small 8vo. 124, 2 pp. Original dark brown blind-and gilt-stamped cloth; spine ends worn. Good.

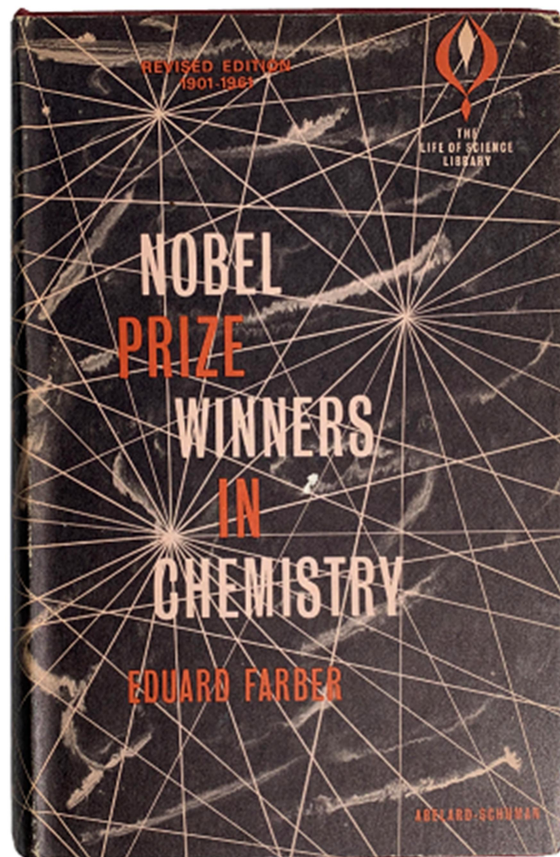
\$ 40

Revised edition (reprinted, first printed in 1819). Another issue of this book came with a frontispiece portrait, but

not within this issue (which lacks the noted portrait). Henry Obookiah inspired a missionary movement in Hawai'i and other nations. "This book did more than any other work to interest the general public of New England in supporting a mission to the Hawaiian Islands proposed by the American Board of Commissioners for Foreign Missions." – *Hawaiian National Biography 1780-1900*, vol. I: 1780-1830.

This is the story of Henry Obookiah, who lived for only 26 years, and yet whose "brief existence changed the course of a nation and the people of Hawai'i. The first edition of the book was published in New Haven, Connecticut, in 1818. Memoirs of Henry Obookiah hand a slightly different title, Memoir of Henry Obookiah, have been published numerous times. A Sunday school edition was printed in 1830, a Hawaiian language translation edition was published in 1867 by the American Tract Society, and other translations were printed in Greek and the language of the Choctaw Indians." – JEFFREY K. LYONS, "Memoirs of Henry Obookiah: A Rhetorical History." – *The Hawaiian Journal of History*, vol. 38, 2004. pp. 35-57.

Hill, *Pacific Voyages*, pp. 91-2.



122. **FARBER, Eduard** (1892-1969). *Nobel Prize Winners in Chemistry 1901-1961*. London, New York, Toronto: Abelard-Schuman, 1963. ¶ 8vo. vii, [3], 341, [1] pp. Cloth, dust-jacket. Very good copy.

\$ 25

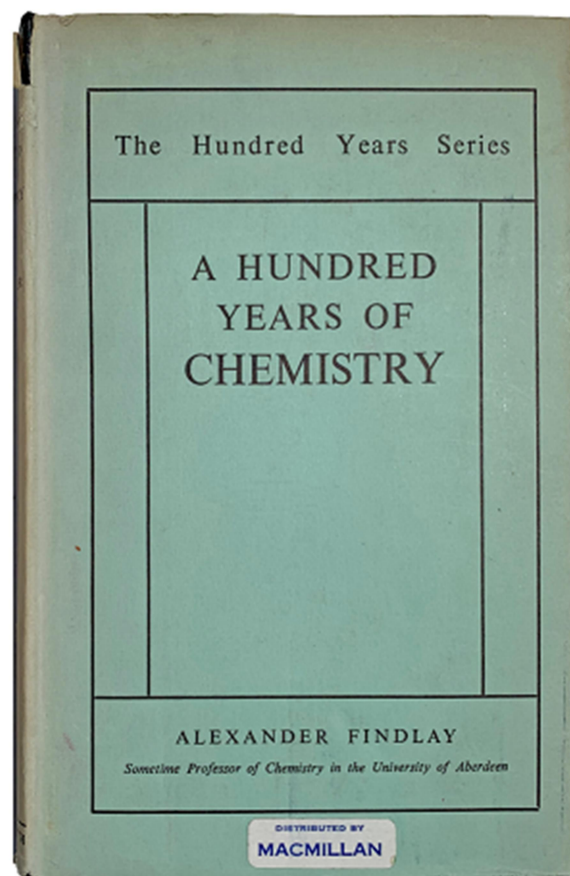
Revised edition, previously issued in 1953. Contains more than 60 biographies of Nobel Prize winners in chemistry, from Jacobus Henricus van't Hoff (1901), to Melvin Calvin (1961).

Farber "held 85 US patents and published about 50 papers as an industrial chemist. But he is known for

his work on the history of chemistry. Already in Berlin he was interested in the history of chemistry. He was inspired by the book *Die Geschichte der Chemie von den ältesten Zeiten bis our Gegenwart* (1899) by Ernst von Meyer. In that book and in other books on the history of chemistry, Farber thought that there was insufficient social and economic context for the chemical developments. Thus he wrote his own book (funded by Neuberg) on the history of chemistry, which was published in 1921 by Springer. In 1929/30 he contributed five biographical sketches to the anthology of Günther Bugge *Das Buch der Großen Chemiker* (*The book of the great chemists*). In 1955/56 Farber was the director of the Historical Section of the American Chemical Society. "

"In 1962 he became an adjunct professor at the American University in Washington, D.C. He was an advisor to the Smithsonian Institution."

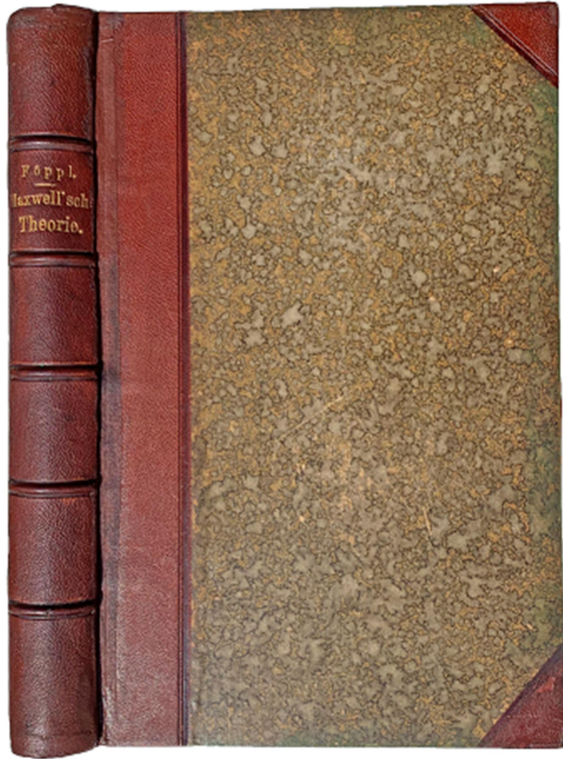
"In 1964 he received the Dexter Award for Outstanding Achievement in the History of Chemistry from the American Chemical Society." [Wikip.]



123. **FINDLAY, Alexander** (1874-1966). *A Hundred Years of Chemistry*. London: Gerald Duckworth, 1955. ¶ Second edition, reprinted. 8vo. 318 pp. Diag., index. Black gilt-stamped cloth, dust-jacket; jacket spine head chipped, but a very good copy. Ownership signature of Michael J. Crowe.

\$ 12.95

First issued in 1935, with a second edition in 1948.



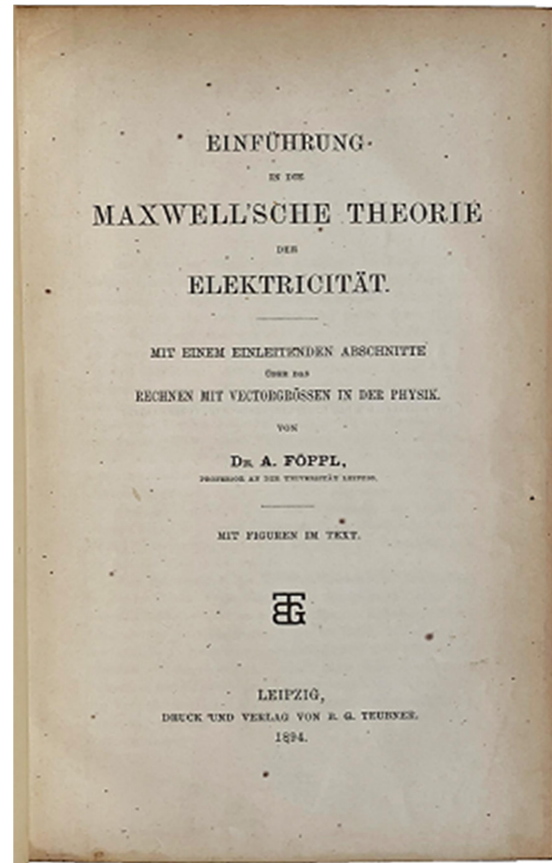
124. **FÖPPL, August** (1854-1924). *Einführung in die Maxwell'sche Theorie der Elektrizität. Mit einem Einleitenden Abschnitte über das Rechnen mit Vectorgrößen in der Physik.*

Leipzig: B. G. Teubner, 1894. ¶ 8vo. xvi, 413, [3] pp. 13 figures (see p. 332). Original half morocco with green marbled boards, raised bands, gilt spine title; joints reinforced with kozo, colored to match. Signature of Michael J. Crowe. Very good.

\$ 125

First edition. This is Föppl's important scholarly work based on James Clerk Maxwell's theory of electricity, which served to popularize and spread

Maxwell's work in the field, so much so that it was used by a young Einstein.

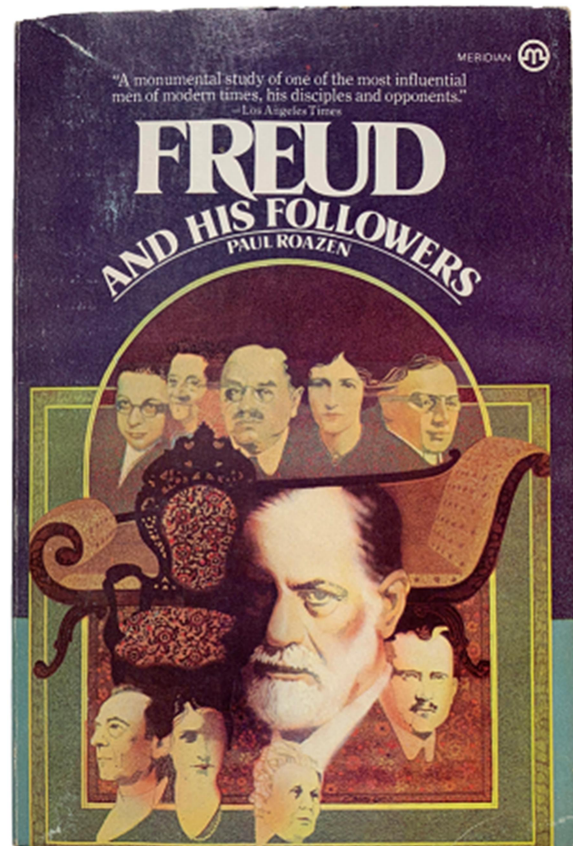


"A somewhat more restrained expression of 'revolution' appeared in 1894 in August Föppl's textbook, *Einführung in die Maxwell'sche Theorie der Elektrizität*, the textbook from which Einstein, in his student days in Zürich, learned Maxwell's theory. (The significance of Föppl in the development of Einstein's thought is discussed in Holton 1973, 205-212.) In the preface Föppl stressed how Hertz had not only demonstrated the existence (and speed) of

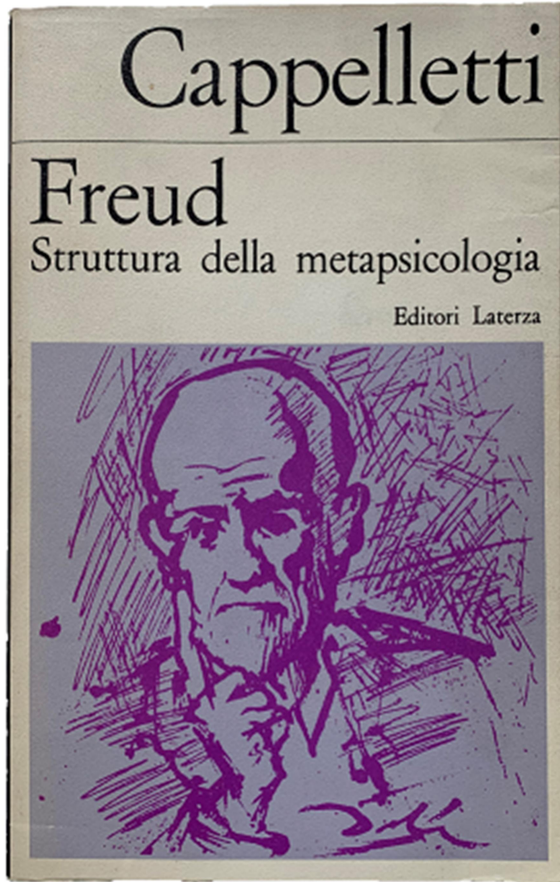
electromagnetic waves but had established a 'turning point' in theory which effectively shifted physicists away from the old theory (of Weber and others) based on action-at-a-distance. The Hertzian discoveries produced an '*Umschwung der Meinungen*,' a 'reversal [that is, an overturn; *possibly*, a revolutionary change] in opinions'. -- I. Bernard Cohen, *Revolution in Science*, 1985, page 309.

And later: "Numerous other modifications of Newton's formula have subsequently been proposed, yet all met with little success. In view of these failures, August Föppl made a different attempt to overcome these difficulties. In an article entitled "On a possible generalization of Newton's law of gravitation Föppl introduced the notion of 'negative mass.' In fact, Karl Pearson, in his 'hydronomical' explanation of gravitation and magnetism, had already spoken of attractive and repulsive gravitational forces and of 'inverted magnetism.' But it was Föppl who developed a logically consistent theory of positive and negative masses in analogy to Maxwell's theory of the electromagnetic field of positive and negative charges." -- Jammer, Max. *Concepts of Mass in Classical and Modern Physics*, p. 128.

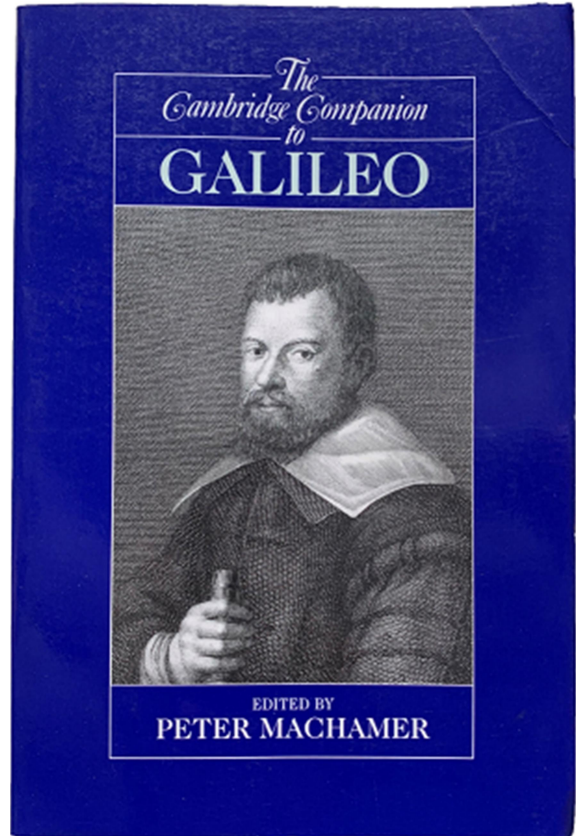
August Otto Föppl was a professor of Technical Mechanics and Graphical Statics at the Technical University of Munich, Germany. He is credited with introducing the Föppl–Klammer theory and the Föppl–von Kármán equations.



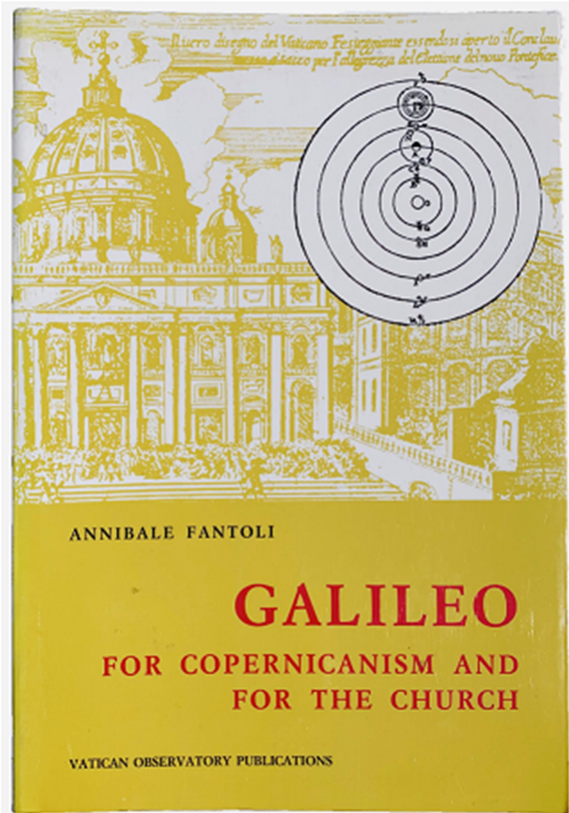
125. [FREUD] Paul ROAZEN. *Freud and His Followers*. New York: Time Mirror; New American Library, (1976). ¶ 8vo. xxxiv, 599, xiii pp. Printed wrappers. Very good. SS12845 \$ 4



126. [FREUD] Vincenzo CAPPELLETTI. *Freud: Struttura della metapsicologia*. Roma, Bari]: Editori Laterza, 1973. ¶ Series: Biblioteca di cultura moderna, 746. 8vo. 187. 5] pp. Printed wrappers. INSCRIBED BY THE AUTHOR TO ROGER HAHN. SS12844 \$ 30



127. [GALILEO]. *The Cambridge Companion to Galileo*. Edited by Peter Machamer. Cambridge: Cambridge University Press, (1999). ¶ 8vo. xii, 462 pp. Figs., index. Printed wrappers; corner creased. Very good. ISBN: 0521588413 SS12847 \$ 16

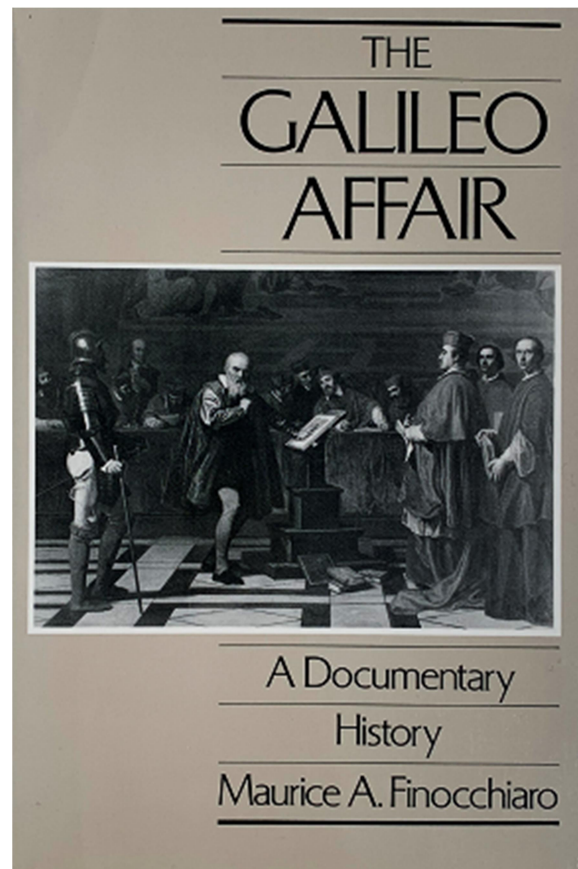


128. [GALILEI, Galileo (1564-1642)] **Annibale FANTOLI** (1924-). *Galileo: for Copernicanism and for the church*. Translation by George V. Coyne. Vatican City: Vatican Observatory Publications; Notre Dame, IN: Distributed by the University of Notre Dame Press, 1994. ¶ Series: Vatican Observatory publications. Special series. Studi Galileiani; vol. 3. 8vo. XIX, [1], 540, [2] pp. Figs., index. Original yellow & red printed wrappers. Very good.

\$ 7.50

First edition in English. "An account of the conflict between Galileo and the Church. It reconstructs the history of the ideas that were the principle factors in defining his struggle with the

Church, and provides an objective analysis which presents the issues as seen by both sides involved in the conflict."



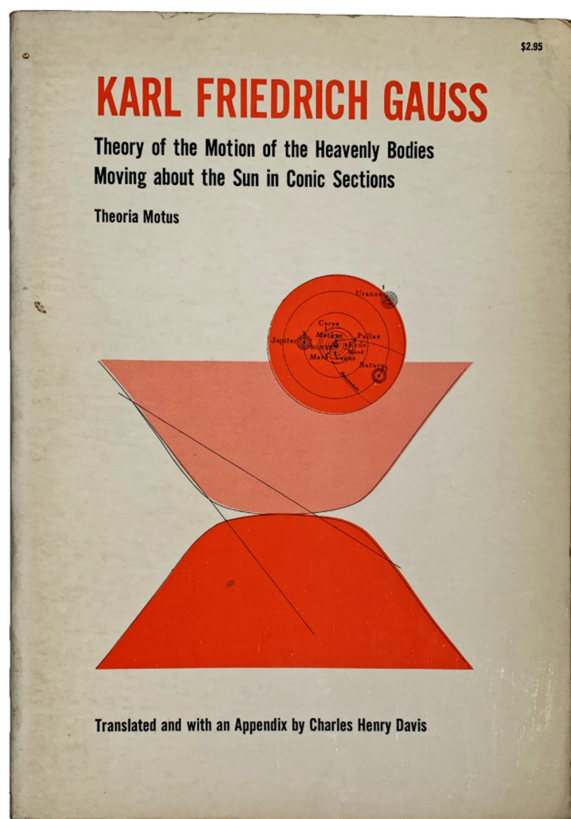
129. [GALILEI, Galileo (1564-1642)] **Maurice A. FINOCCHIARO** (1942). *The Galileo Affair: a documentary history*. Berkeley: University of California Press, 1989. ¶ Series: *California studies in the history of science*. 8vo. xvi, 382, [2] pp. Diag., index. Printed wrappers. Very good. ISBN: 0520066626 SS12846

\$ 12

"A classic introduction to Galileo's masterpiece."--William A. Wallace,

author of Galileo's Logic of Discovery and Proof." — [publisher].

CONTENTS: Documents. I. Correspondance (1613-1615) -- II. Galileo's considerations on the Copernican opinion (1615) -- III. Galileo's letter to the Grand Duchess Christina (1615) -- IV. Galileo's discourse on the tides (1616) -- V. The earlier Inquisition proceedings (1615-1616) -- VI. Galileo's reply to Ingoli (1624) -- VII. Miscellaneous documents (1618-1633) -- VIII. Diplomatic correspondence (1632-1633) -- IX. The later Inquisition proceedings (1633). Appendixes. Chronology of events -- Concordance to the documents -- Biographical glossary.



130. **GAUSS, Karl Friedrich** (1777-1855). *Theory of the Motion of the Heavenly Bodies Moving about the Sun in Conic Sections. A translation of Theoria Motus. Translated and with an Appendix by Charles Henry Davis.* New York: Dover, 1963. 8vo. xvii, [1], 326 pp. 39 pages of tables, 13 figs. Printed wrappers. Very good.

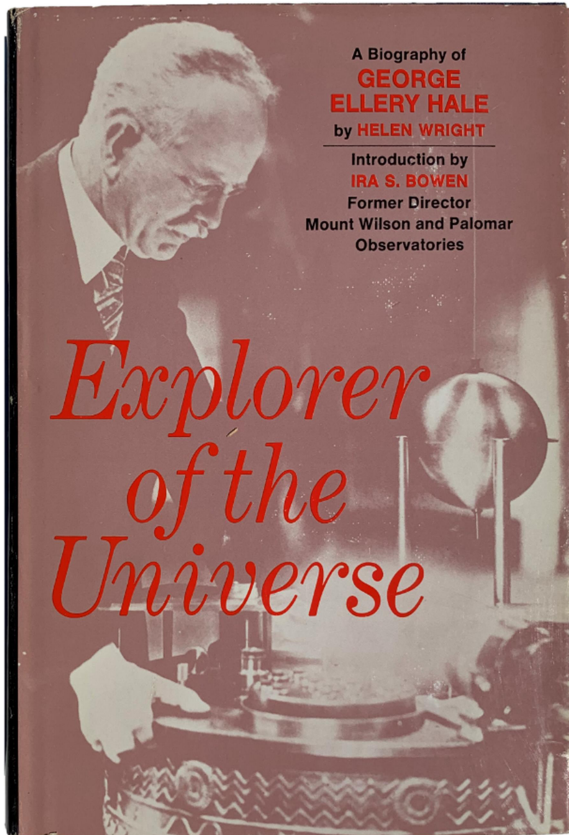
\$ 25

Reprinting the first English translation published in 1857. Gauss's work, *Theoria Motus*, dates from 1808. In this work "Gauss systematically developed his methods of orbit calculation, including the theory and use of least squares." [Kenneth O. May [Gauss], DSB, V, p. 300].

Charles Henry Davis (1807-1877), "was a rear admiral in the United States Navy. Working for the Coast Survey, Davis researched tides and currents, and located an uncharted shoal that had caused wrecks off the New York coast. In the Civil War, he commanded the Western Gunboat Flotilla, winning an important engagement in the Battle of Memphis, before capturing enemy supplies on a successful expedition up the Yazoo river." [Wikip.]

Steven J. Dick wrote of the translator: "In producing the American Ephemeris and Nautical Almanac, Charles Davis successfully argued that basic research on planetary motions was a necessity."

He was third superintendent of the Naval Observatory (1865-1867), and again from 1874 until his death in 1877. See: Thomas Hockey, *Biographical Encyclopedia of Astronomers*, vol. I, p. 280-1.



131. [HALE, George Ellery (1868-1938)] Helen WRIGHT (1914-1997). *Explorer of the Universe: a biography of George Ellery Hale*. New York: E.P. Dutton, 1966. ¶ 8vo. 480 pp. Illus., index. Cloth, dust-jacket; jacket rubbed. Very good.

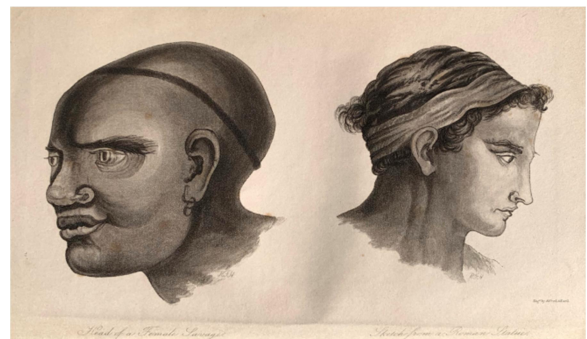
\$ 75

First edition. "Hale was the pioneering American astronomer who founded

and directed the great observatories at Mount Wilson and Mount Palomar and founded The Astrophysical Journal." [NYT]. "As an undergraduate at M.I.T., [Hale] first won international fame with his invention of the spectroheliography, the instrument for photographing the sun in various spectral lights, which opened up vast new vistas in the understanding of the sun and the universe." [jacket].

Mary Helen Wright Greuter (1914-1997) was an astronomer and author of *Sweeper in the Sky: The Life of Maria Mitchell*. This biography of Hale, written at the request of the National Academy of Sciences, is her best known work.

See: Saxon, Wolfgang (November 2, 1997). "Helen Wright Greuter, 82, Astronomer and Author". *New York Times*. 20 January 2013.



132. HALL, John Charles (1816-1876). *Interesting Facts Connected with the Animal Kingdom;*

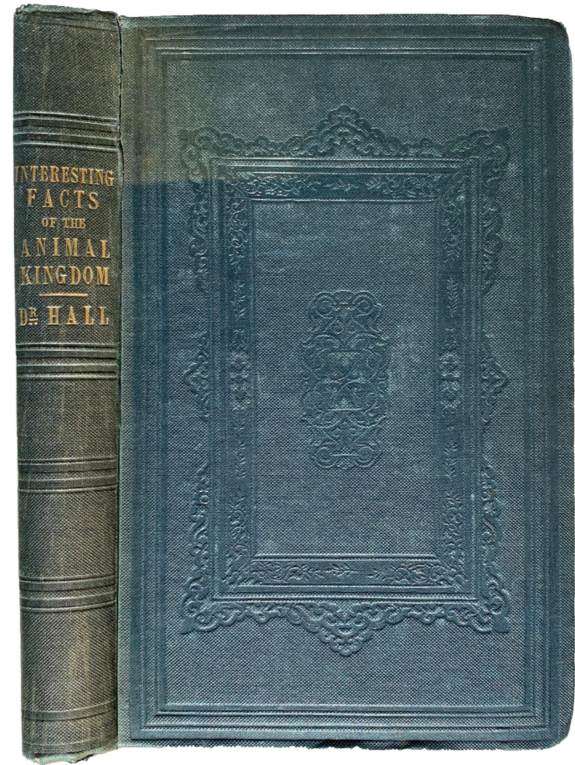
with some remarks on the unity of our species. London: Whittaker & Co., 1841. ¶ 8vo. xvi, 301 pp. Engraved frontis., half-title, 3 engraved plates (1 folding; all 4 plates are signed R.F.H.). [Complete]. Original blind-stamped dark green cloth, gilt-stamped spine title; a few extremities mended with kozo. Early ownership signature of Russell Smith. Very good. Scarce.

\$ 150

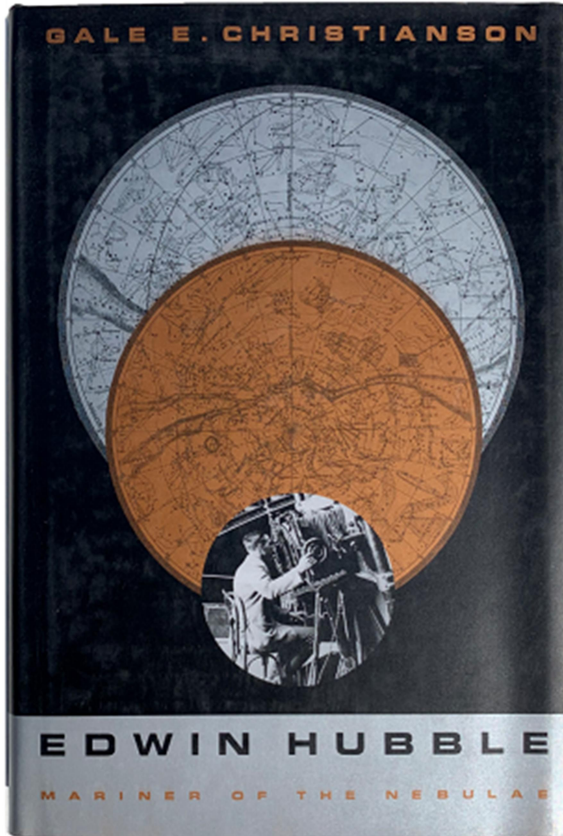
First edition. Reviewed at the time: "The arrangement of this work is as followed. First is given a classification of the animal kingdom, in four division; then a chapter on the order and disposition of organized creatures; the manner in which the earth was first peopled with animals; agencies employed in scattering seeds; varieties of the human race; unity of the great human family; collection of some of the facts from which the conclusion that the various races of men constitute one family has been drawn. The work contains a great variety of well-digested information, collected from the most authentic sources; many curious facts in natural history; and, above all, a digest of observation collected by scientific persons on the history of the human race..."

Hall makes his case on the Peruvian skulls referred to in Dr. Morton's *Crania Americana*. In sum the reviewer was complementary, being "pleased with the ingenuity of thought..."
Gentleman's Magazine, Or Monthly

Intelligencer, Volume 53, 1842, pp. 503-4.



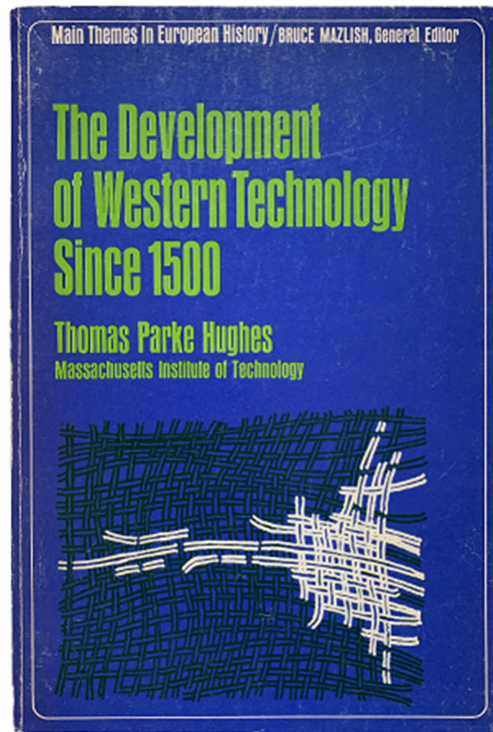
A brief chapter is given to "The Brain and Nervous System in Man". Some cursory attention is given to the psychology of the races. Hall categorizes all of the human species in five major groups: Caucasian, Mongolian, Malay, American, Ethiopian. These extremely broad categories are treated lightly in that, for example, the "Arabian family" (p. 273-4) is characterized in one paragraph: "their covetousness and duplicity are remarkable their politeness is extreme; their sobriety constitutes a national feature."



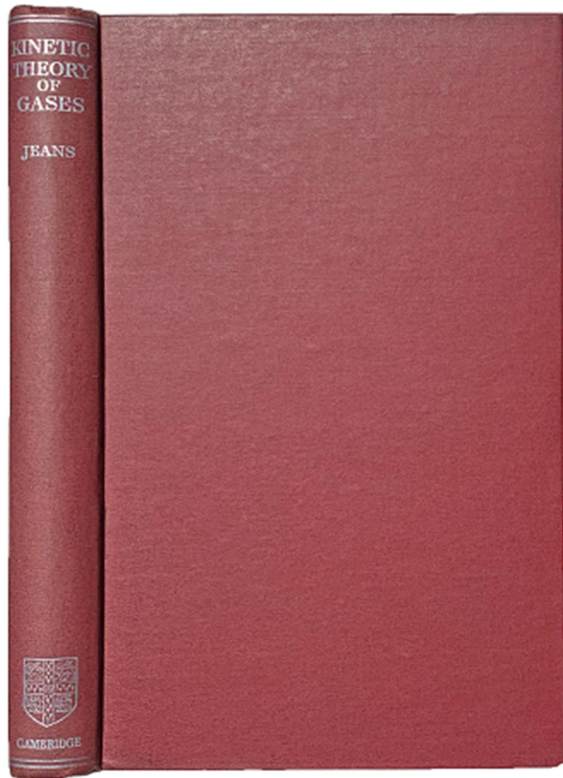
133. [HUBBLE, Edwin (1889-1953)] CHRISTIANSON, Gale E. (1942-2010). *Edwin Hubble; Mariner of the Nebulae*. New York: Farrar, Straus and Siroux, 1995. ¶ 8vo. x, [2], 420 pp. Illus., index. Hardcover, dust-jacket. Very good +. ISBN 10: 0374146608 [S13702] \$ 10

First edition. The author brings out more than Hubble's work, adding a lot on his personal life: "An incurable Anglophile who a penchant for tweed jackets, knickers, and English briars, Hubble, together with his brilliant and witty wife, Grace Burke, became a fixture of Hollywood society in the thirties and forties – they courted

among their friends Charlie Chaplin, the Marx Brothers, Anita Loos, Aldous and Maries Huxley, Walt Disney, Helen Hayes, and William Randolph Hearst. Albert Einstein, a frequent visitor to Southern California, called Hubble's work 'beautiful' and modified his equations on relativity to account for the discovery that the cosmos is expanding." [jacket]. Gale Christianson taught a variety of courses at Indiana State University, but his research was in the history of science. He retired in 2003.



134. HUGHES, Thomas Parke. *The Development of Western Technology since 1500*. New York: Macmillan, (1964). ¶ 8vo. x, 149 pp. Printed wrappers. Very good. SS12849 \$ 2.75



135. **JEANS, Sir James Hopwood** (1877-1946). *An Introduction to the Kinetic Theory of Gases*. Cambridge: University Press, 1948. ¶ 8vo. Ownership signature of Robert Buschert, Lafayette, Indiana; embossed stamp of Michael J. Crowe.

\$ 15

First issued in 1940, this is the second reissue (the other being 1946).

PROVENANCE: Robert Buschert (1924-1996), Lafayette, graduated from Goshen College in 1952, received a master's degree and doctorate from Purdue University. He also taught at Purdue, Dept. of Physics (ca. 1955-58). Buschert chaired the physics department at Goshen College, 1965-

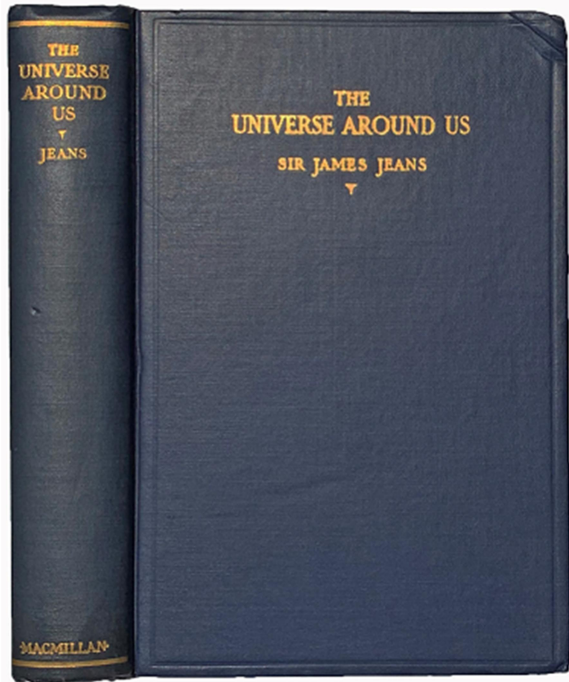
1994, and was founder and director of the Turner Precision X-Ray Measurements Laboratory for solid-state research since 1970. He also worked for Bell and Motorola companies. Crowe, with the University of Notre Dame.



136. **JEANS, Sir James Hopwood** (1877-1946). *Through Space & Time*. New York: Macmillan, 1934. ¶ 8vo. xiv, 224 pp. 53 plates, 106 figs., index. Blue gilt-stamped cloth, dust-jacket present as a remnant. Very good.

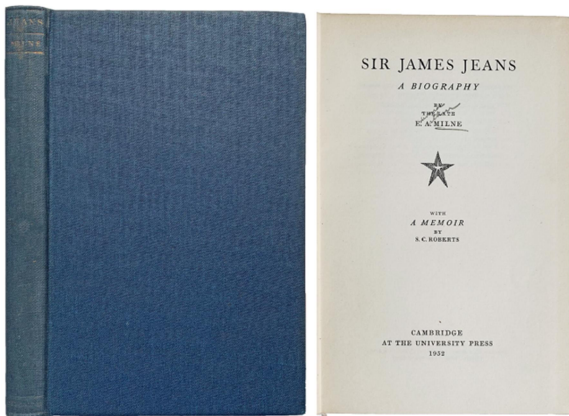
\$ 5.95

First edition, American issue. Based on the Royal Institution lectures, Christmas 1933.



137. **JEANS, Sir James Hopwood** (1877-1946). *The Universe Around Us*. New York: Macmillan, 1929. ¶ **FIRST EDITION**, first printing. 8vo. x, [2], 341, [1] pp. 24 plates, 23 figs., index. Original navy blue gilt-stamped cloth; top corner bumped. Very good.

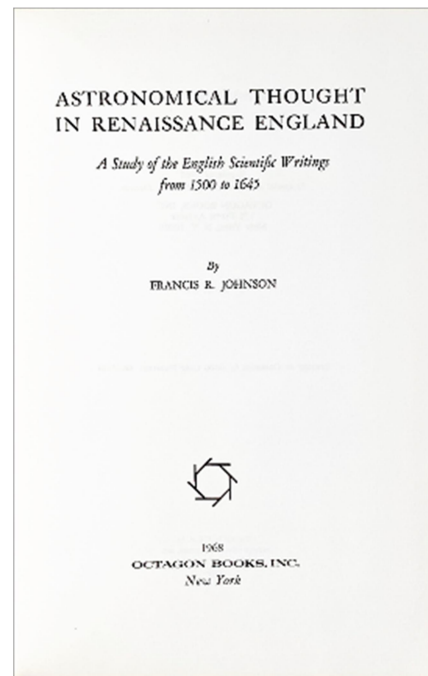
\$ 7.50



138. **[JEANS, Sir James Hopwood** (1877-1946)] **Edward Arthur MILNE** (1896-1950). *Sir James Jeans, a biography. With a Memoir by S. C. Roberts*. Cambridge: University Press, 1952. ¶ 8vo. xvi, 175, [1] pp. Frontispiece portrait, 1 plate, index. Original navy gilt-stamped cloth. Very good.

\$ 12.50

First edition. Sydney Castle (1887-1966) contributed a memoir.



139. **JOHNSON, Francis R. (Francis Rarick)**, (1901-1960). *Astronomical Thought in Renaissance England; a study of the English scientific writings from 1500 to 1645*. New York: Octagon Books, 1968. ¶ 8vo. xv, [1], 357, [1] pp. Illus., index. Red gilt-stamped cloth. Very good.

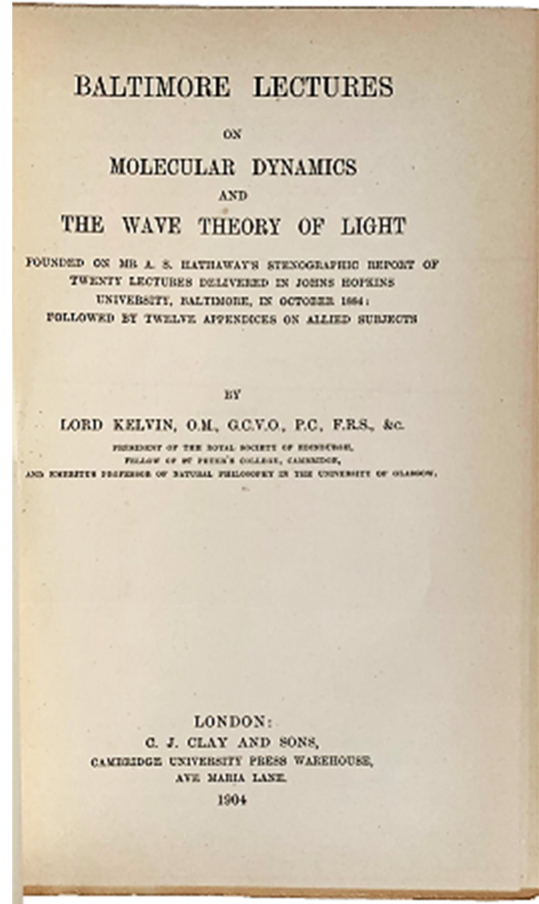
\$ 27.95

Reprint of the 1937 first edition. Johnson "was probably the first American to investigate the status of the new science in Renaissance England, and he was one of the earliest disciples of McKerrow and Greg in the field of systematic bibliography." – D. C. Allen, "Eloge: Francis Rarick Johnson, 1901-1960," *Isis* 52, no. 1 (Mar., 1961): 91-92.

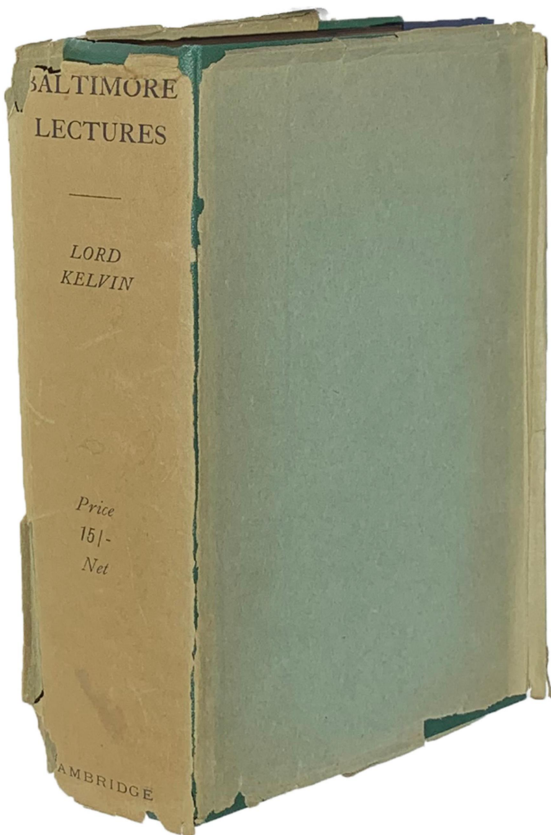
140. **KELVIN, Lord William Thomson** (1824-1907). *Baltimore Lectures on Molecular Dynamics and the Wave Theory of Light; Founded on Mr A. S. Hathaway's Stenographic Report of Twenty Lectures Delivered in Johns Hopkins University, Baltimore, in October 1884; Followed by Twelve Appendices on Allied Subjects*. London: C. J. Clay and Sons, 1904. ¶ 8vo. xxi, [1], 703 pp. Figs., 2 errata slips (facing Preface). Original dark green gilt-stamped cloth, dust-jacket present as a remnant. Near fine.

\$ 175

First edition. There are two distinctly different issues of the first edition. One, taking priority, the last printed page is numbered 694, and has a single erratum leaf. The alternate issue, has 703 pages (longer), and two errata leaves are bound in. This copy includes a remnant of the original dust-jacket (otherwise next to impossible to obtain).

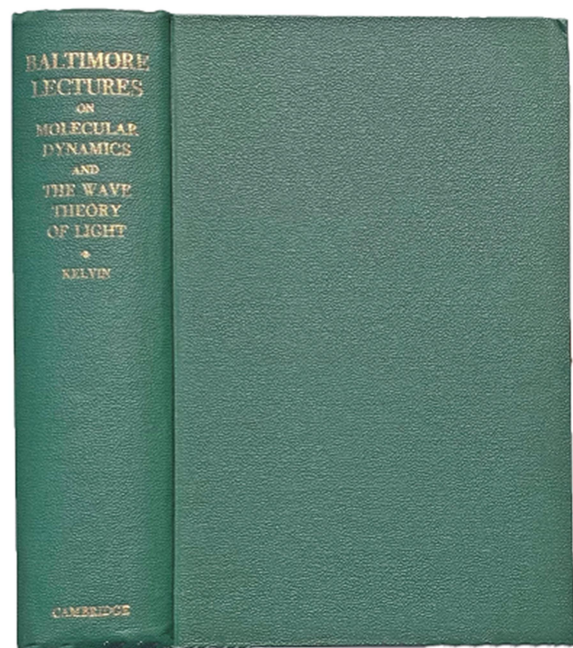


Originally published in papyrus form as Notes of Lectures on Molecular Dynamics and the Wave Theory of Light. Delivered at the John Hopkins University, Baltimore. . . Stenographically Reported by A.S. Hathaway. Baltimore: Johns Hopkins University, 1884. The 1904 London edition, Baltimore Lectures on Molecular Dynamics and the Wave Theory of Light, is very extensively reworked with reprints of some of Kelvin's relevant papers. [Smith & Wise].

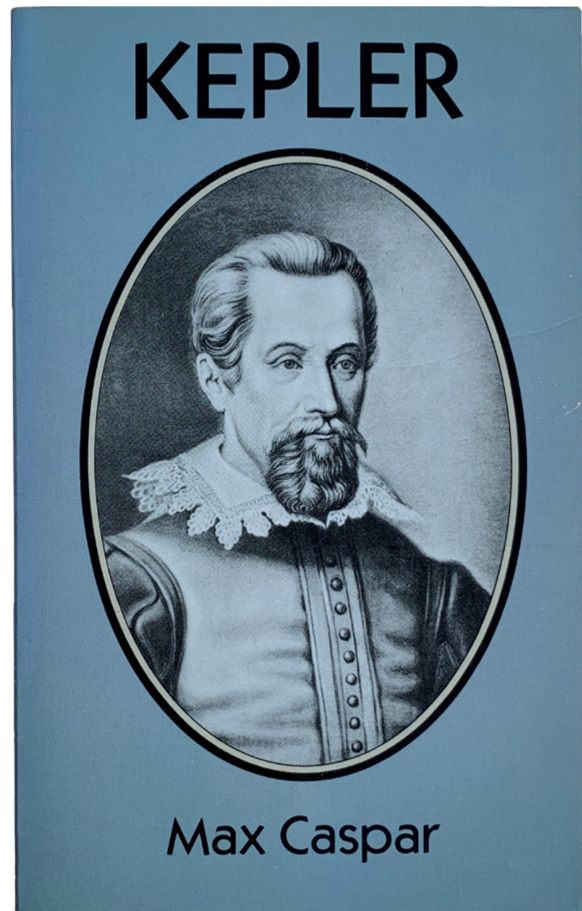


"Given his unshakable faith in the telegraph, Thomson apparently felt free to use his Baltimore Lectures as a forum for combating the leading young theorists of electromagnetism, who had strayed from the true path of latitudinarian practicality and into a false metaphysics. The forum was well chosen, for among his twenty-one hearers sat Lord Rayleigh (J.W. Strutt; 1842-1919), H.A. Rowland (1848-1901), A.A. Michelson (1852-1931), E.W. Morley (1838-1923), and other notables. He would attempt to show then, in a grand symphony of mechanical models, how a true

dynamical theory might be constructed. But at the same time he would attempt to deliver a captivating sermon on proper empiricist methodology. . . Thomson's methods have usually been understood more narrowly, in terms of the justification of theories by analogies and mechanical models. That view is symbolized by classic lines from the Baltimore Lectures: 'I never satisfy myself until I can make a mechanical model of a thing. If I can make a mechanical model I can understand it. As long as I cannot make a mechanical model all the way through I cannot understand; and that is why I cannot get the electro-magnetic theory'." [Smith & Wise]. Smith & Wise, *Energy and Empire: A Biographical Study of Lord Kelvin*, pp. 463-64, 815.

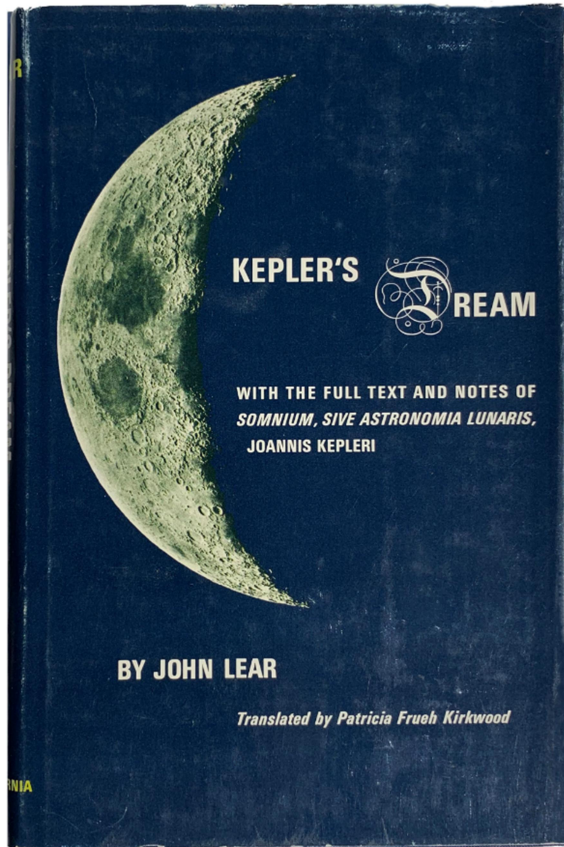


"Thomson, along with Helmholtz, was the primary author of the science of physics as it was known in 1900; it is for him that the absolute scale of temperature (in degrees Kelvin) is named. His series of twenty lectures delivered at Johns Hopkins University in October 1888 had not been written out in advance, and it was arranged that they would be transcribed in shorthand by one of the attendants, A.S. Hathaway. This verbatim report was later printed by the 'papyrograph' process (an early version of mimeograph) in an edition of a few hundred copies. 'Part of the extreme interest of the course arose indeed from [Kelvin's] unpreparedness. Admitted to the very laboratory of his thoughts, his hearers became eyewitnesses of his methods, his amazing intuitive grasp, his headlong leaps, his mathematical agility, his perpetual recurrence to physical interpretations, his vivid use of mechanical analogies, and his incessant resort to models, sometimes actual sometimes only mentally visualized, by which his meaning could be conveyed.' - (Thompson, p. 815).



141. [KEPLER, Johannes (1571-1630)] **Max CASPAR** (1880-1956). *Kepler. Translated and edited by C. Doris Hellman. With a new introduction and references by Owen Gingerich; Bibliographical citations by Gingerich and Alain Segonds.* New York: Dover, 1993. ¶ 8vo. 441, [1] pp. Printed wrappers. Fine. ISBN: 0486676056

\$ 10

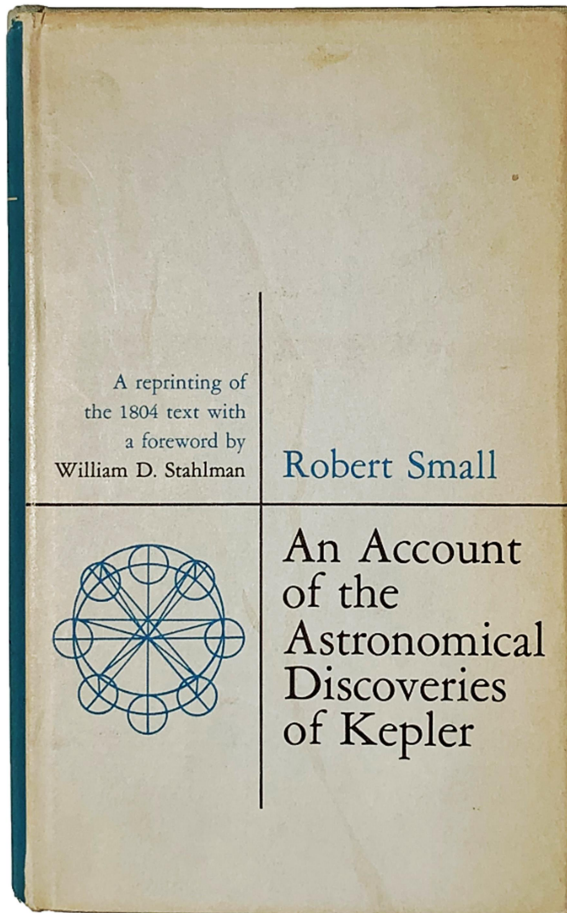


not be published until 1634 by Kepler's son, Ludwig Kepler. In the narrative, an Icelandic boy and his witch mother learn of an island named Levania (our Moon) from a daemon. Somnium presents a detailed imaginative description of how the Earth might look when viewed from the Moon, and is considered the first serious scientific treatise on lunar astronomy." [Wikip.] In 1967 Edward Rosen published another translation of the Somnium. Gale Christianson notes that a student, Joseph Keith Lane, in 1947 made his own translation for his thesis, but it was never published.

142. [KEPLER, Johannes (1571-1630)] John LEAR (1909-1999). *Kepler's Dream; with the full text and notes of Somnium, sive Atronomia lunaris*. Translated by Patricia Frueh Kirkwood. Berkeley: University of California Press, 1965. ¶ Sm. 8vo. [x], 182 pp. Diagrams; 20 pages with top corner creased. Cloth, dust-jacket; jacket rubbed. Very good. SS12073

\$ 65

First complete translation in English. "Somnium (Latin for "The Dream") is a novel written in 1608, in Latin, by Johannes Kepler. The narrative would



143. [KEPLER, Johannes (1571-1630)] **Robert SMALL** (1732-1808). *An Account of the Astronomical Discoveries of Kepler: A reprinting of the 1804 text with a foreword by William D. Stahlman.* Madison: University of Wisconsin Press, 1963. ¶ 8vo. xii, [2], 386 pp. Illustrations, index. Cloth, dust-jacket. Very good.

\$ 18

Reverend Small, keenly interested in science, wrote this work in 1804. He was a Fellow of the Royal Society of Edinburgh. "He was reputed to be an

excellent classical scholar and an interesting preacher, well versed in natural philosophy and mathematics and was a patron of literature." [Wikip.].

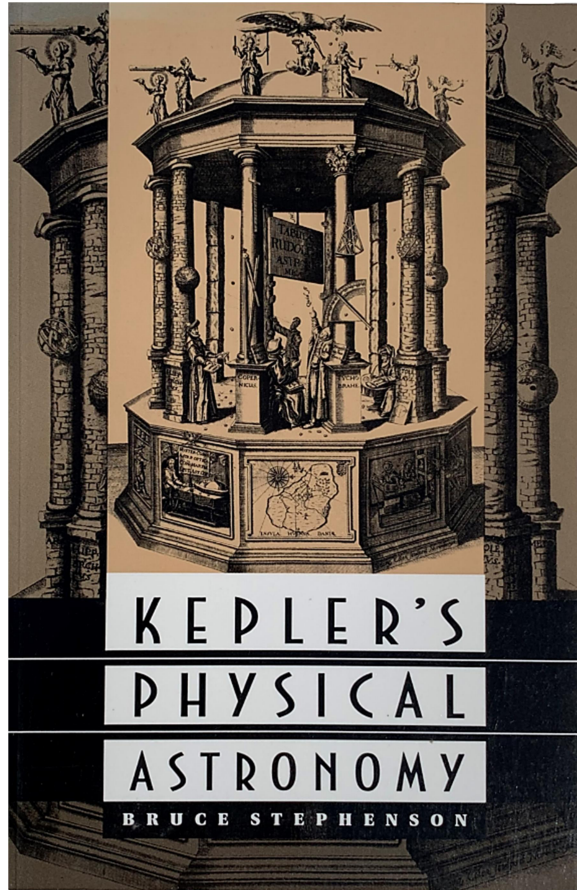
William Duane Stahlman (1923-1975), was a historian of science at the University of Wisconsin.

144. [KEPLER, Johannes (1571-1630)] **Bruce STEPHENSON.** *Kepler's Physical Astronomy.* Princeton: Princeton University Press, 1987. ¶ 8vo. [viii], 216 pp. Figs., index. Printed wrappers. Near fine. ISBN: 0691036527

\$ 12

Kepler's Physical Astronomy is an account of Kepler's reformulation of astronomy as a physical science, and of his successful use of (incorrect) physics as a guide in his astronomical discoveries. It presents the only reliable account of the internal logic of Kepler's so-called first and second laws, showing how and to what extent Kepler thought he had derived them from his physical principles. It explains for the first time Kepler's attempt to use an obscure discovery of Tycho Brahe to unify and confirm all of his own physical theories. It also describes the intricate (and neglected) theory

which Kepler developed to account for the additional anomalies needed for the theory of the moon.

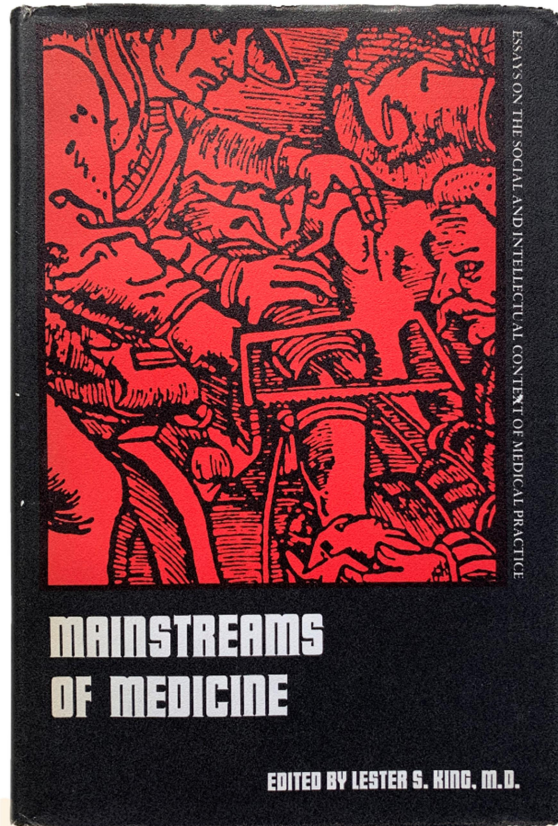


"From Hipparchus and Ptolemy in the ancient world, through Copernicus and Brahe in the sixteenth century, astronomers had used geometrical models to give a kinematic account of the movements of the sun, moon, and planets. Johannes Kepler revolutionized this most ancient of sciences by being the first to understand astronomy as a part of physics. By closely and clearly analyzing

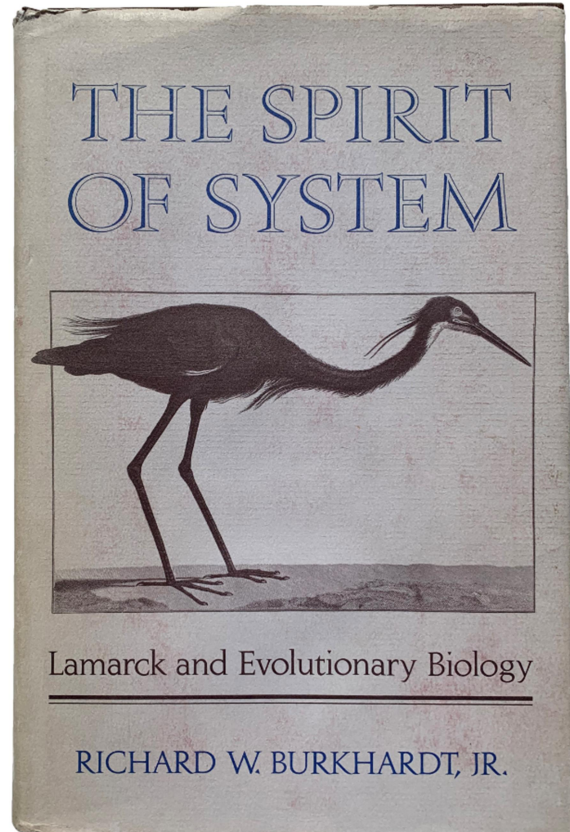
the texts of Kepler's great astronomical works, in particular the *Astronomia nova* of 1609, Bruce Stephenson demonstrates the importance of Kepler's physical principles — principles now known to be "incorrect" — in the creation of his first two laws of planetary motion." [Princeton UP].

Owen Gingerich describes the author's work on Kepler as "easily the best" among new scholars with Kepler-related dissertations. *ISIS*, volume 81, number 2 | Jun., 1990, p. 345. [Book review].

CONTENTS: Preface.- Introduction.- *Mysterium Cosmographicum*.- *Astronomia nova*.- Epitome of Copernican Astronomy.- Kepler and the Development of Modern Science.- Bibliography.- Glossary.- Index.- Index to the *Astronomia nova*.



145. **KING, Lester S.** (ed.). *Mainstreams of Medicine; essays on the social and intellectual context of medical practice.* Austin & London: University of Texas Press, (1971). ¶ 8vo. x, 186 pp. Cloth, dust-jacket; jacket extremities with short tears. Very good. Contains papers by Chauncey Leake, George Rosen, Rene Dubos, Harry F. Dowling, Douglas D. Bond, King, Henry K. Beecher, et.al. SS12850 \$ 10



146. **[LAMARCK] Richard W. BURKHARDT, Jr.** *The Spirit of System: Lamarck and Evolutionary Biology.* Cambridge: Harvard University Press, 1977. ¶ 8vo. Illus., index. Cloth, dust-jacket; jacket a tad worn. Very good. INSCRIBED BY THE AUTHOR "To Roger

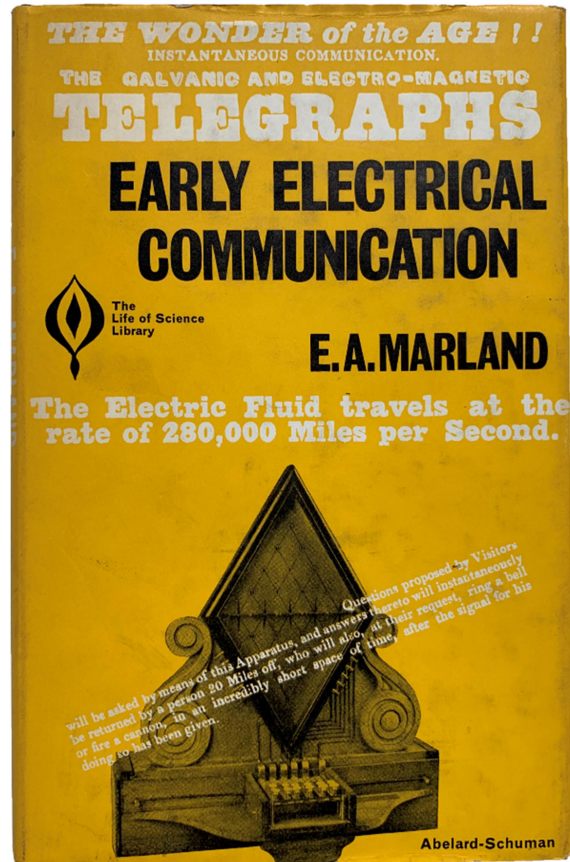
To Roger
with the very best wishes
Chip

with the very best wishes Chip."

ISBN: 0674833171 SS12851

\$ 60

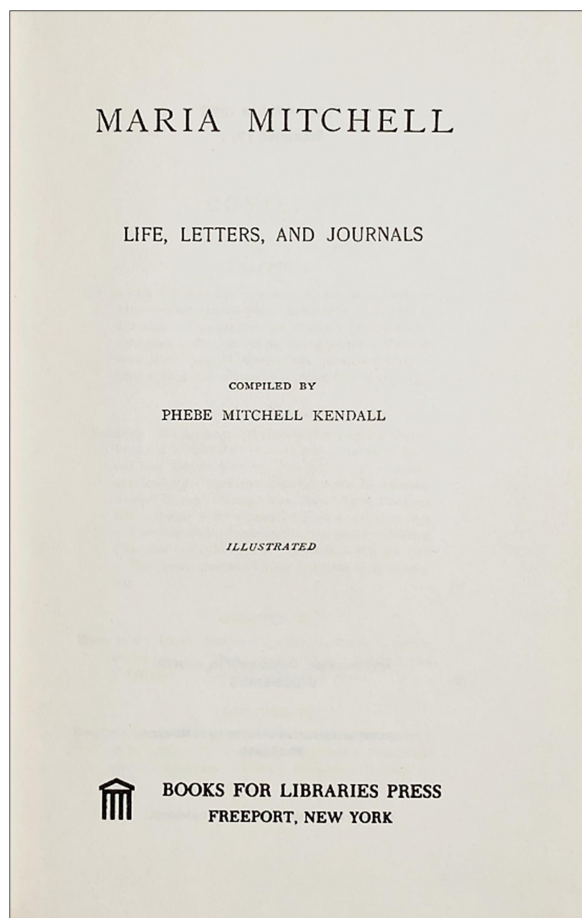
Burkhardt is professor emeritus at the University of Illinois. "In this, the first modern book-length study of Lamarck, Richard Burkhardt examines the origin and development of Lamarck's theory of organic evolution, the major theory prior to Darwin's. Though he was, in a sense, Darwin's forerunner, Lamarck was the polar opposite of Darwin in mentality, style, and scientific method. . . Burkhardt contends that, while Lamarck was often wrong, he deserves credit at least for having envisioned a new science of biologie in which taxonomy would be subordinated to the discovery of the laws of organic change." jacket].



147. **MARLAND, E.A.** *Early Electrical Communication*. London, New York, Toronto: Abelard-Schuman, (1964). ¶ 8vo. 220 pp. Illus., index. Cloth, dust-jacket. Very good +. SS12854

\$ 14

On electro-acoustics, including the telegraph and all its various forms in the early period. Included are submarine telegraphy and signaling.



"Phebe Mitchell Kendall, like Maria, was a member of the Association for the Advancement of Women, serving as the head of the Dress Reform Committee at one point; was the first woman to serve on Cambridge's School Board; and was an artist of quite some talent, once opening an art school on Nantucket."

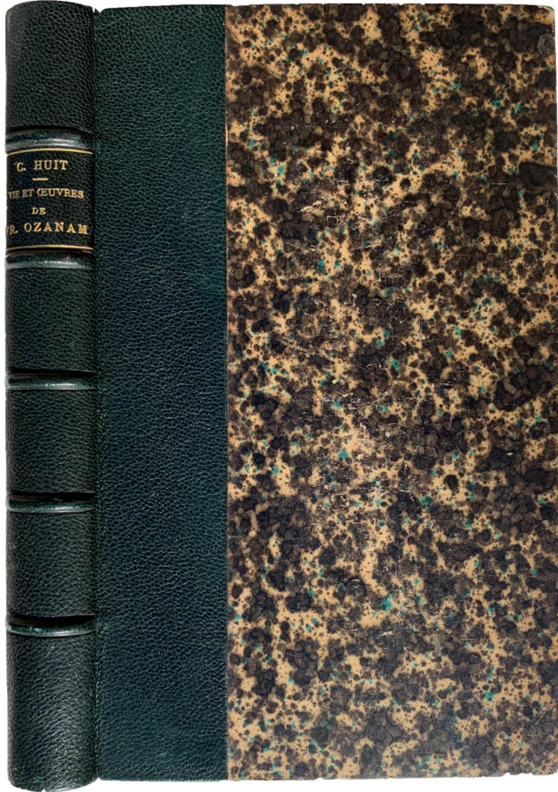
Maria Mitchell "was an American astronomer, librarian, naturalist, and educator. In 1847, she discovered a comet named 1847 VI (modern designation C/1847 T1) that was later known as "Miss Mitchell's Comet" in her honor. She won a gold medal prize for her discovery, which was presented to her by King Christian VIII of Denmark in 1848. Mitchell was the first internationally known woman to work as both a professional astronomer and a professor of astronomy after accepting a position at Vassar College in 1865. She was also the first woman elected Fellow of the American Academy of Arts and Sciences and the American Association for the Advancement of Science." [Wikip.].

148. [MITCHELL, Maria (1818-1889)] **Phebe Mitchell KENDALL** (1828-1907). *Maria Mitchell, Life, Letters, and Journals*. Freeport, New York: Books for Libraries Press, 1971. . ¶ 8vo. vi, 293, [1] pp. Frontis. Blue silver-stamped cloth. Very good. ISBN: 0836957415

\$ 17.95

Reprint of the 1896 edition. Phebe Mitchell Kendall was the younger sister of Maria Mitchell.





149. [OZANAM, Frederic] Charles HUIT (1845-1914). *La Vie et les Oeuvres de Frederic Ozanam. Avec un lettre de Monseigneur l'Eveque d'Autun*. Lyon: Vitte & Perrussel, 1888. ¶ 8vo. xiii, [1], 392 pp. Half title, title printed in red & black; paper evenly toned. Quarter pebbled green morocco over marbled paper-backed boards, 5 raised bands to gilt-stamped spine, marbled free endleaves and pastedowns. Discrete ownership stamp of "FICHE"[?]. Fine. SS11210

\$ 145

This is a detailed biography of Ozanam by one who admired his achievements, detailing his scientific and scholarly interests, work as a writer, his works as a teacher (professor), 'a friend of youth', the Conferences of Notre-Dame and 'Les Cercles Catholiques', the Societe de Saint-Vincent de Paul, as popularizer, and as a Christian.

Ozanam (1813-1853) was a French scholar who was "the leading historical and literary critic in the neo-Catholic movement in France during the first half of the 19th century." He was beatified by Pope John Paul II in 1997, and is consequently referred to as Blessed Frederick by Catholics (Wikip.). Ozanam died at just 40 years of age due to 'consumption'. Huit wrote on the life and history of Plato, the history of metaphysics, Pierre-Simon Ballanche (1776-1847), etc.

Prussian Heraldry

150. PAULI, Karl Friedrich. *Einleitung in die Kenntniss des Deutschen Hohen und Niedern Adels*; [with]: *Erweis und Rechtfertigung einiger Sätze seiner Einleitung in die Kenntniss des deutschen hohen und niedern Adels, welche in dem 107 Stück der Göttingischen Anzeigen von gelehrten Sachen dieses*

Jahres in Zweifel gezogen und verfälscht worden; [with]: Abgenöthigte Beantwortung des 151sten Stückes der göttingschen Anzeigen von gelehrten Sachen 1753 und des 94 und 95sten Stückes der hannöverschen gelehrten

Anzeigen vom Jahr 1753.

Halle: Johann
Justinus
Gebauern,
1753-4. ¶ 3
WORKS IN

1. 8vo.
Collation:)^c,
A-L; A-C⁸;
A⁸, B⁴.

Pagination:
[16], 176; 48;
23, [1] pp. 20
plates of
heraldic arms;

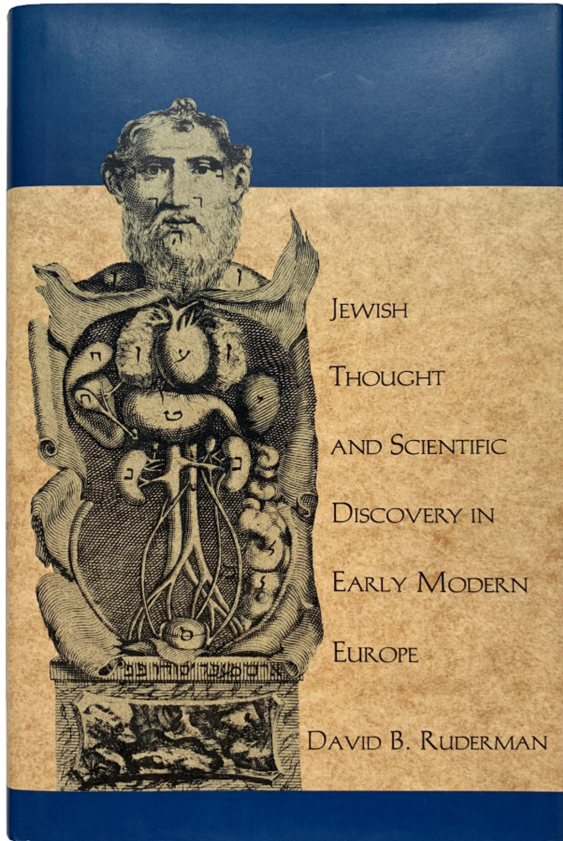


light foxing. 20th century sheep-backed marbled boards, marbled endpapers, edges pale red; joints cracked and worn. Good.

\$ 175

First Editions of these three works dealing with heraldry and the lives of the nobility. Pauli (1723-1778), born in Prussia and studied law at Königsburg, was Professor of philosophy and history at the University of Halle. He wrote several works on Prussian history.





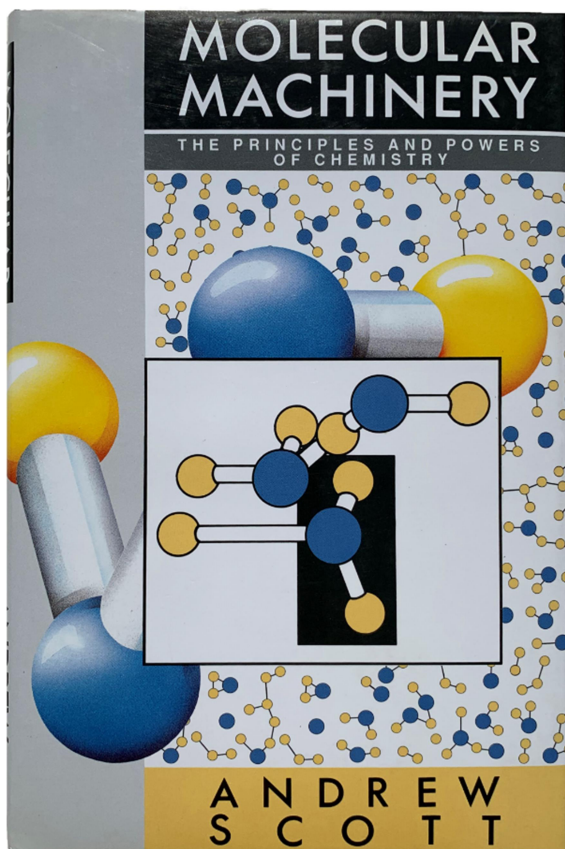
151. **RUDERMAN, David B.**
*Jewish Thought and Scientific Discovery in
Early Modern Europe.* New Haven &
London: Yale University Press,
(1995). ¶ 8vo. xi, 392 pp. Illus.,
index. Navy boards over quarter
mustard-colored navy-stamped
cloth spine, dust-jacket. Fine. ISBN:
0300061129 SS12769

\$ 10

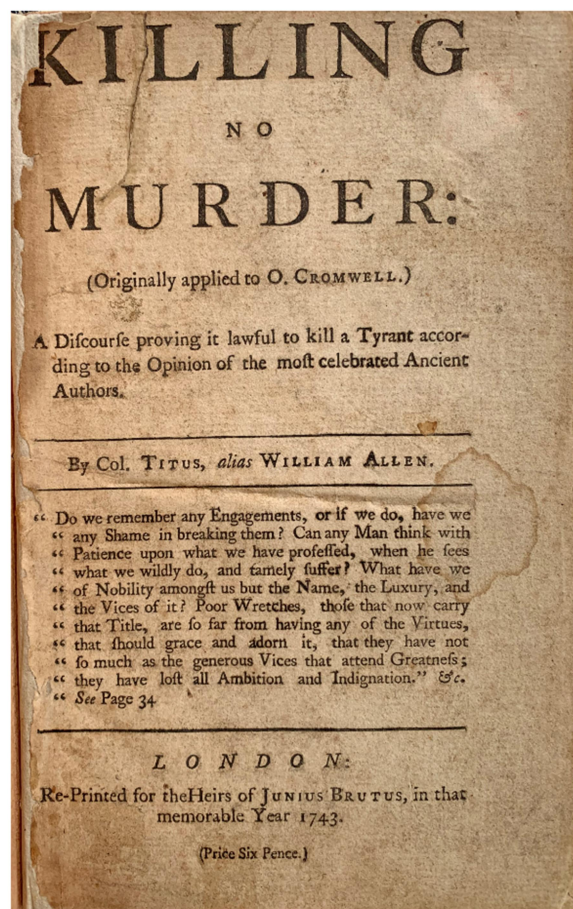
"The strengths of this marvelous work
are numerous. . . Ruderman's book is a
remarkable accomplishment. We now
have a much better understanding of
the continuous involvement of Jewish
scholars within a natural philosophy

framework from before the early
modern period until the eighteenth
century . . . He has illustrated the
richness of the Jewish intellectual
tradition in the early modern period as
it contributed to the development of
science in the west."—Keith R.
Benson, *Jewish History*.

"Ruderman's work is invaluable for
those interested in the subject of early
modern Jews, the history of science, or
the way in which the study of science,
or the attempt to assimilate foreign
ideas, changed and developed a
minority community. . . Ruderman has
produced a fine work which will lead to
further studies. He has begun to
illuminate the influence of science on
Jewish thought in the early modern
period." — Michael T. Walton,
Renaissance Quarterly.



152. **SCOTT, Andrew.**
Molecular Machinery, the Principles and Powers of Chemistry. (Cambridge): Basil Blackwell, (1989). ¶ First edition. 8vo. viii], 192 pp. Figures, index. Gilt-stamped black cloth, dust-jacket. Near fine. br] ISBN: 0631164413 SS12781 \$ 5



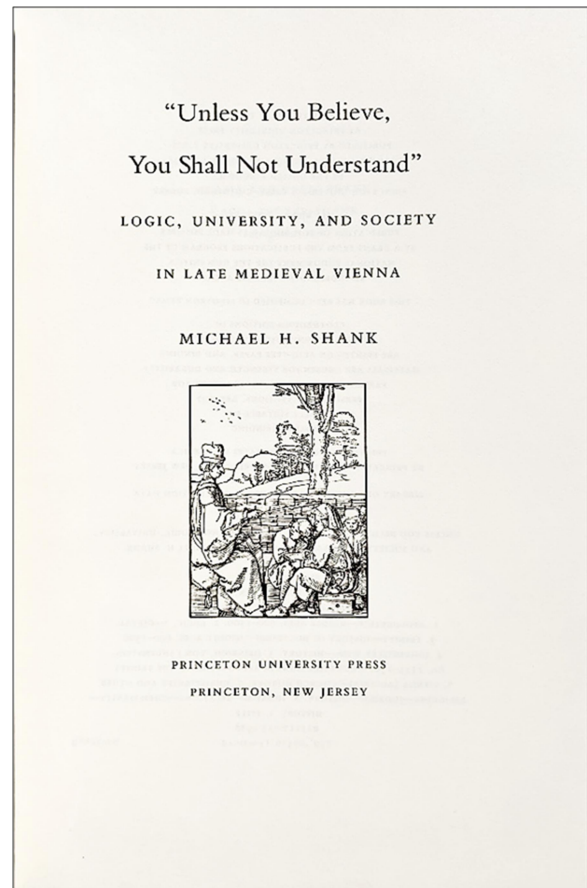
153. **SEXBY, Edward** (1616-1658); **Silius Titus.** *Killing No Murder: (Originally applied to O. Cromwell.). A discourse proving it lawful to kill a tyrant according to the opinion of the most celebrated ancient authors.* London: Re-printed for the heirs of J. Brutus, 1743. ¶ Small 4to. 2 ff., 7-42 pp. Modern marbled boards. RARE!

[LV2663] \$ 400
 Attributed also to Silas Titus, who may have assisted in its composition. cf. Dict. nat. biog., v. 56, p. 420-422; Firth,

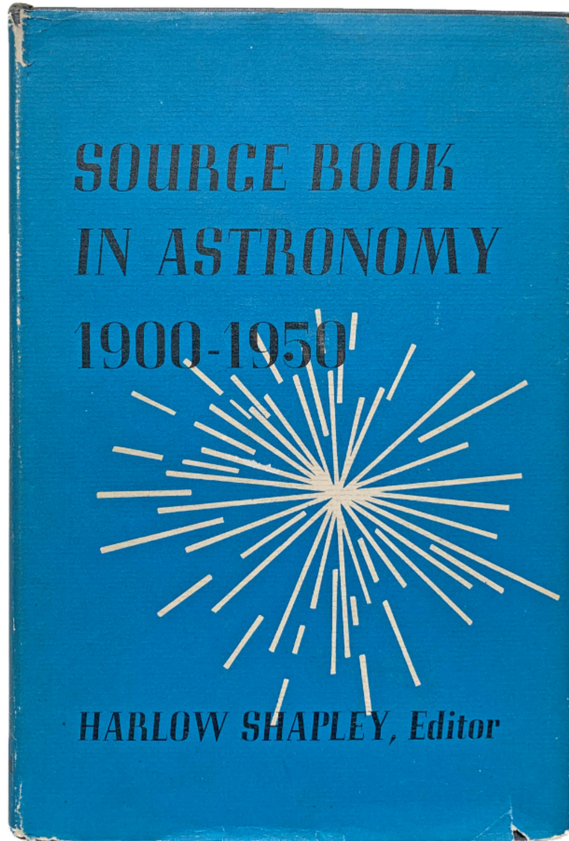
C.H. "Killing no murder." (In Eng. hist. rev., v. 17, 1902, p. 308-311).

Originally published in Holland in 1657. "A few months after the arrest of Sindercombe [January 1657], an apology for tyrannicide, entitled *Killing No Murder*—which was dedicated to Cromwell—arrived in England from Holland. It was published by Sexby, probably with the assistance of Silius Titus, under the name of a former Army agitator called William Allen."

Colonel Edward Sexby or Saxby was an English Puritan soldier and Leveller in the army of Oliver Cromwell.

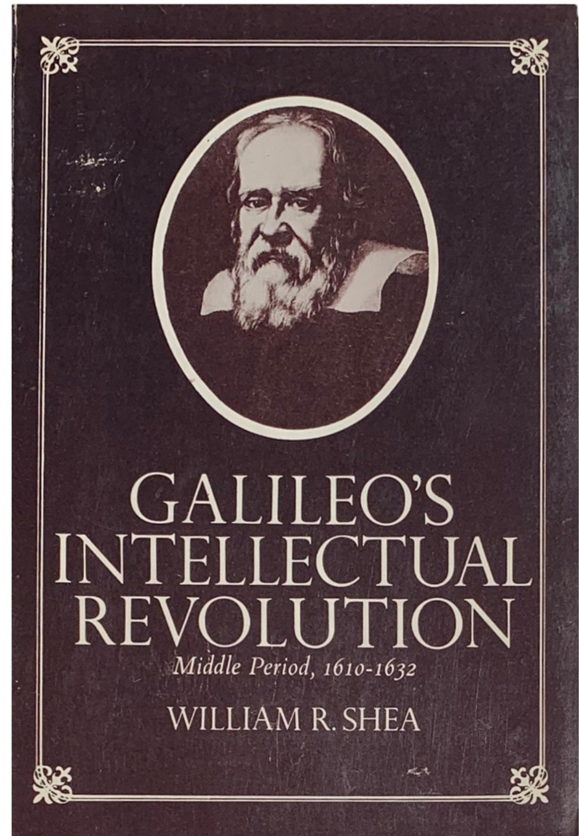


154. **SHANK, Michael H.**
"Unless You Believe, You Shall Not Understand", *Logic, University, and Society in Late Medieval Vienna*. Princeton: Princeton University Press, (1988). ¶ 8vo. xvii, 257 pp. Title vignette, appendix, bibliography, index. Maroon cloth over quarter gray black-stamped cloth, dust-jacket. Near fine. br] ISBN: 0691055238 SS12784 \$ 25



155. **SHAPLEY, Harlow**
(ed.). *Source Book in Astronomy 1900-1950*. Cambridge: Harvard University Press, 1960. ¶ 8vo. xv, 423 pp. Frontis., illus., index. Gilt-stamped navy cloth, dust-jacket; jacket edges frayed, rear corner bumped. Very good. br] SS12785

\$ 3.45

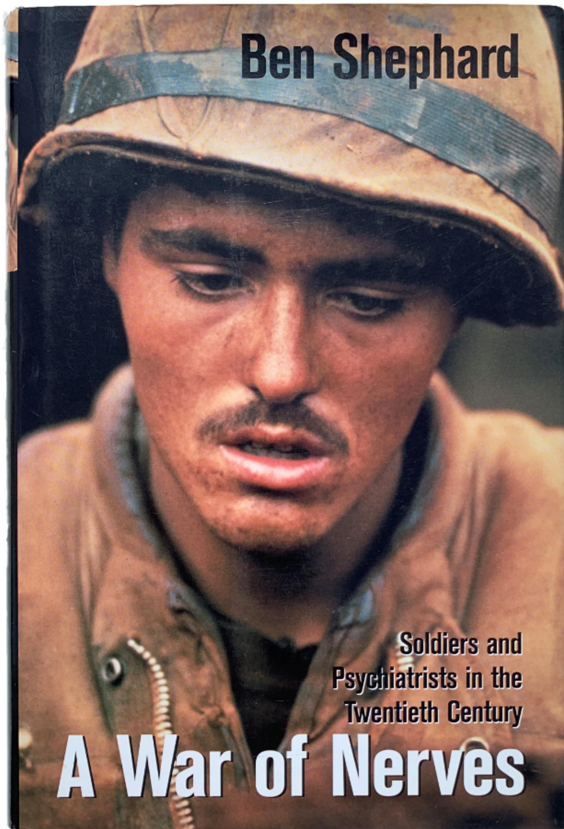


156. **SHEA, William R. (René)** (1937-). *Galileo's Intellectual Revolution. Middle Period, 1610-1632*. New York: Science History Publications, 1972. ¶ Second edition. 8vo. xii, 204 pp. Illus., index. Printed wrappers. Very good. ISBN 10: 0882020064

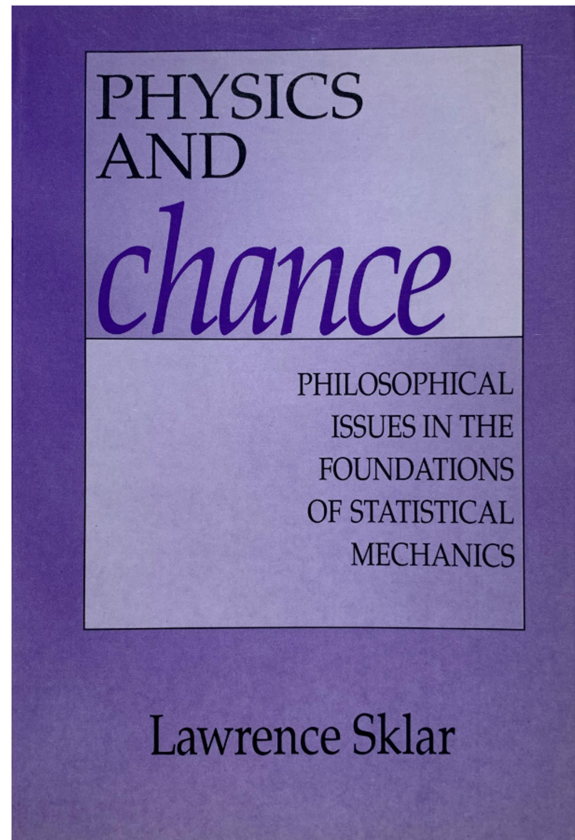
\$ 18

William R. Shea graduated from the University of Cambridge. He taught at the University of Ottawa, McGill University, and the University of Strasbourg before joining the faculty at the University of Padua in 2003. He is the author, co-author or editor of over 30 books including Galileo's

Intellectual Revolution and The Magic of Numbers and Motion: The Scientific Career of René Descartes. His book *Designing Experiments and Games of Chance: The Unconventional Science of Blaise Pascal* won the Library Association Award as one of the outstanding academic books of 2003.



157. **SHEPHARD, Ben.** *A War of Nerves, Soldiers and Psychiatrists in the Twentieth Century.* Cambridge: Harvard University Press, (2001). ¶ 8vo. xxiii, 487 pp. Illus., index. Gray boards over quarter silver-stamped black cloth, dust-jacket. Fine. ISBN: 0674005929 SS12788 \$ 5



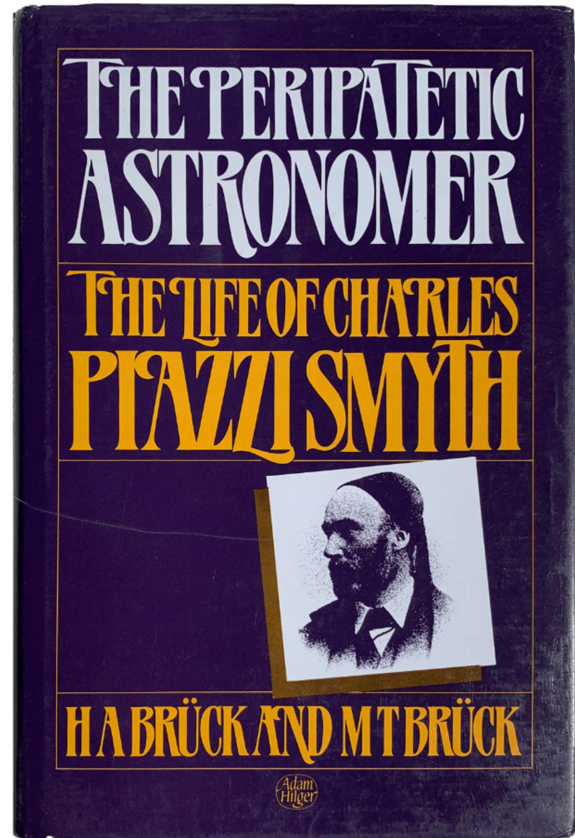
158. **SKLAR, Lawrence** (1938-). *Physics and Chance: Philosophical Issues in the Foundations of Statistical Mechanics.* Cambridge: University Press, (1995). ¶ 8vo. xiii, 437 pp. Figures, index. Purple printed wrappers. Near fine. br] ISBN: 0521558816 SS12790

\$ 28

Statistical mechanics is one of the crucial fundamental theories of physics, and in his new book Lawrence Sklar, one of the pre-eminent philosophers of physics, offers a comprehensive, non-technical introduction to that theory and to attempts to understand its

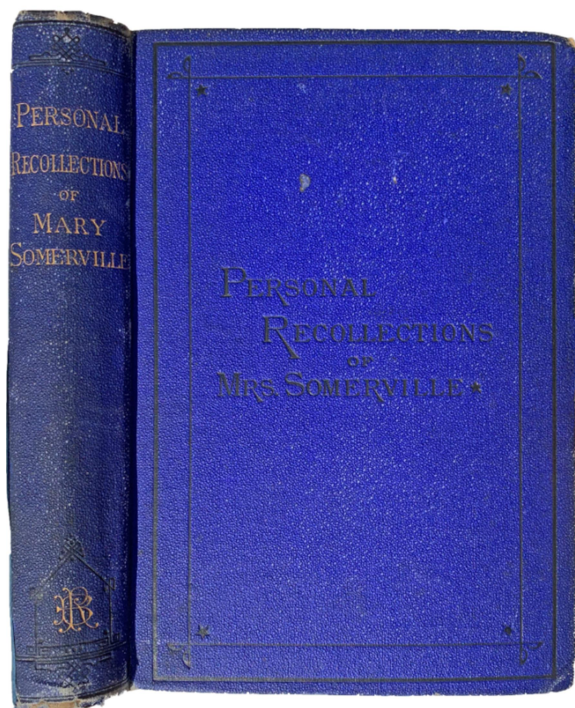
foundational elements. Among the topics treated in detail are: probability and statistical explanation, the basic issues in both equilibrium and non-equilibrium statistical mechanics, the role of cosmology, the reduction of thermodynamics to statistical mechanics, and the alleged foundation of the very notion of time asymmetry in the entropic asymmetry of systems in time. The book emphasizes the interaction of scientific and philosophical modes of reasoning, and in this way will interest all philosophers of science as well as those in physics and chemistry concerned with philosophical questions. The book could also be read by an informed general reader interested in the foundations of modern science. [CUP].

Sklar is the Carl G. Hempel and William K. Frankena Distinguished University Professor Emeritus at the University of Michigan.

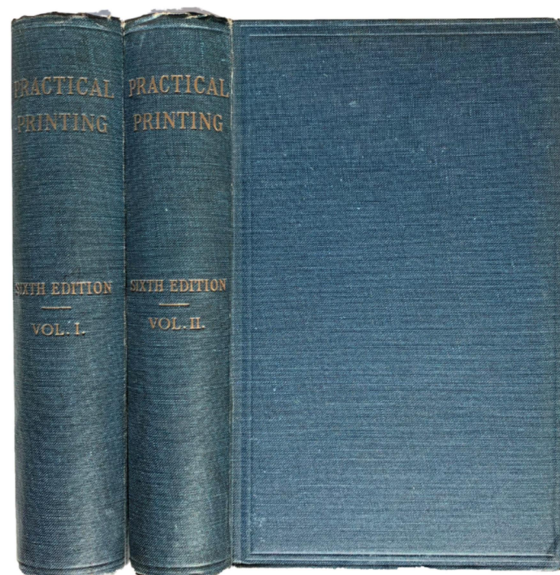


159. [SMYTH, Piazzi (1819-1900)] **BRÜCK, Hermann Alexander**, CBE FRSE (1905-2000); **BRÜCK, Mary T.** (1925-2008). *The peripatetic astronomer: the life of Charles Piazzi Smyth*. Bristol, UK; Philadelphia: Adam Hilger, 1988. ¶ 8vo. xii, 274 pp. Illus., index; HEAVILY ANNOTATED THROUGHOUT in the hand of Michael J. Crowe. Cloth, dust-jacket; jacket scratched. ISBN 10: 085274420X

\$ 25



160. **SOMERVILLE Mary** (1780-1872); **Martha SOMERVILLE** (1815-1879). *Personal Recollections. From early life to old age, of Mary Somerville. With selections from her correspondence.* Boston: Roberts Brothers, 1874. ¶ 8vo. vi, 377 pp. Portrait frontis. with tissue guard; pp 6-7 bit stained and related paper tear. Blue gilt and black stamped cloth; worn, rear joint reinforced with Kozo. Good. SS12792 \$ 15



161. **SOUTHWARD, John** (1840-1902). *Practical Printing; a handbook of the art of typography. The original work by ... The fourth and fifth editions by Arthur Powell. The sixth edition by George Joyner.* London: The "Printers' Register" Office, [1911]. ¶ 2 volumes. Sm. 8vo. vii, 679; vii, [i], 684 pp. Numerous figures, indexes. Original blind and gilt-stamped cloth; rubbed. Very good.

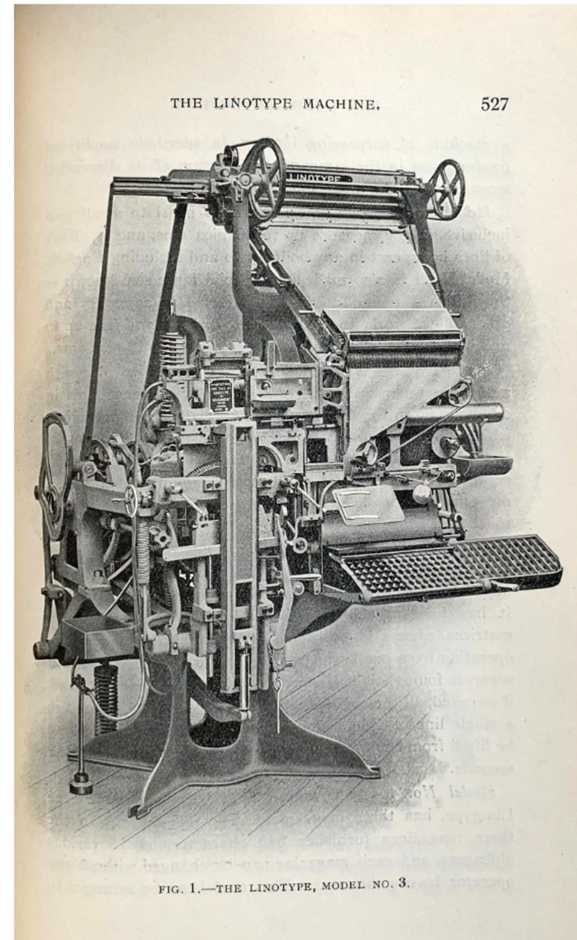
\$ 50

"In 1868 Southward travelled in Spain for a firm of English watchmakers, crossing the country, visiting newspaper offices, and collecting copies of serial publications. He wrote up his experiences in four articles in the *Printers' Register* in 1869. Further contributions followed, and from February 1886 till June 1890 he edited the paper. He also contributed to other

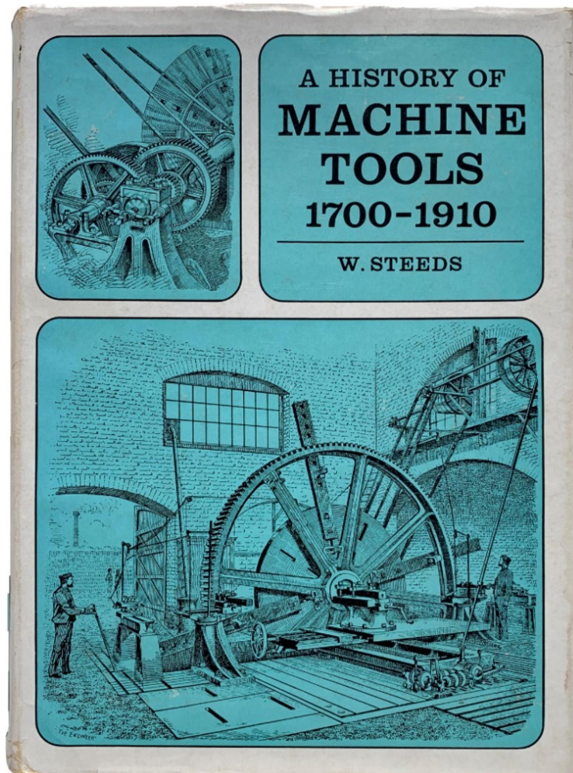
trade organs, and in 1891 took over from Andrew Tuer the *Paper and Printing Trades Journal*. This publication he left in 1893."

"Southward became recognized as an authority on the history and processes of printing. His *Dictionary of Typography and its Accessory Arts*, first issued as monthly supplements to the *Printers' Register*, was published in book form in 1872. It was printed simultaneously in the *Philadelphia Printers' Circular*, and formed the basis of John Luther Ringwalt's *American Encyclopaedia of Printing*. A revised edition appeared in 1875."

"*Practical Printing: a Handbook of the Art of Typography*, a larger work, which also first appeared in the *Printers' Register*, came out in 1882, and became a standard textbook. Southward prepared revised editions in 1884 and 1887. The fourth and fifth editions (1892 and 1900) were edited by Arthur Powell. Southward's *Progress in Printing and the Graphic Arts during the Victorian Era* (illustrated) appeared in 1897. *Modern Printing*, which Southward edited with other experts, in four illustrated sections between 1898 and 1900, was designed to be a reference book for the printing-office and a manual of instruction, and was adopted as a textbook."



"Among Southward's other publications were: *Authorship and Publication, a technical guide for authors* (1881), and *Artistic Printing* (1892). He contributed the article "Modern Typography" to the ninth edition of the *Encyclopaedia Britannica*, and also wrote technical articles for Chambers's *Encyclopaedia*. The *Bibliography of Printing*, issued under the names of Edward Clements Bigmore and C. W. H. Wyman (3 vols. 1880-6), was to a large extent his work." [Wikip.].



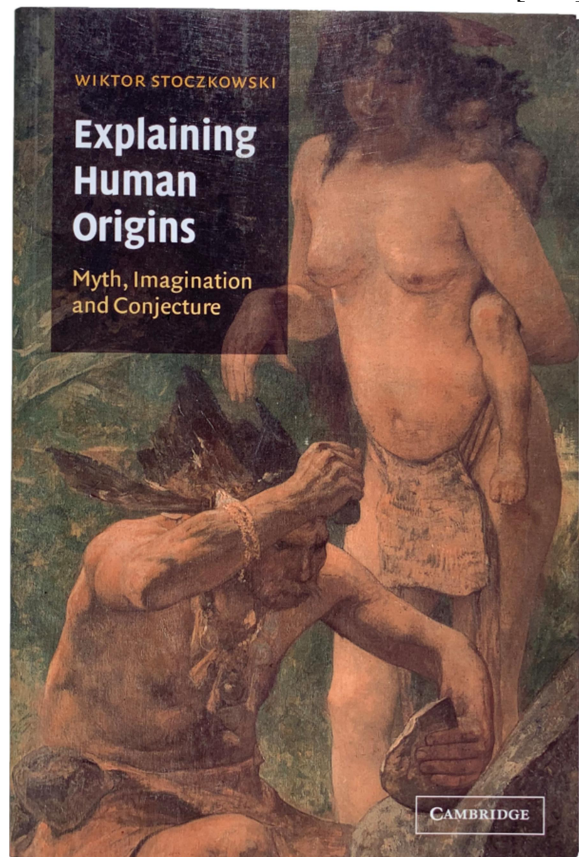
16th century to their historical maturity in the early 20th century. – Book review by Nathan Rosenberg from *The Journal of Economic History* / Volume 29 / Issue 04 / December 1969, pp 816-816.

[163]

162. **STEEDS, William.** *A History of Machine Tools 1700-1910.* Oxford: Clarendon Press, 1969. ¶ First edition. Extra-large 8vo. xx, 181 pp. 51 figure drawings, index, 153 photographic plates (double sided) on glossy paper. Red gilt-stamped cloth, dust-jacket; jacket rubbed else fine. Rare. SS12794

\$ 50

Profusely illus. with "over 200 plates and drawings from relatively inaccessible. . . sources." A valuable resource for the "economic historians interested in the development of a very important class of modern capital goods," that is machine tools from the



163. **STOCZKOWSKI, Wiktor.** *Explaining Human Origins: Myth, Imagination and Conjecture.* Cambridge: Cambridge University Press, (2002). ¶ 8vo. ix, 234 pp. Tables, bibliography, index. Printed wrappers. Very good. ISBN: 052165730X SS12798

\$ 6

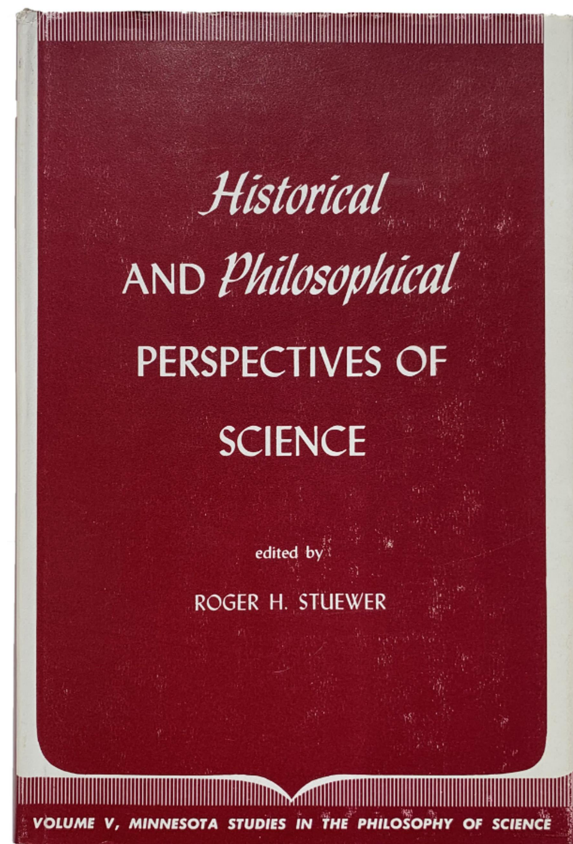
"The author argues that theories of human origins developed by archaeologists and physical anthropologists from the early nineteenth century to the present day are structurally similar to Western folk theories, and to the speculations of earlier philosophers. Reviewing a remarkable range of thinkers writing in a variety of European languages, he criticizes the lack of development in theories of human origins, but concludes optimistically that the power of the scientific approach will deliver more reliable theories--only if it is conscious of the baggage it carries over from popular discourse." – Publisher.

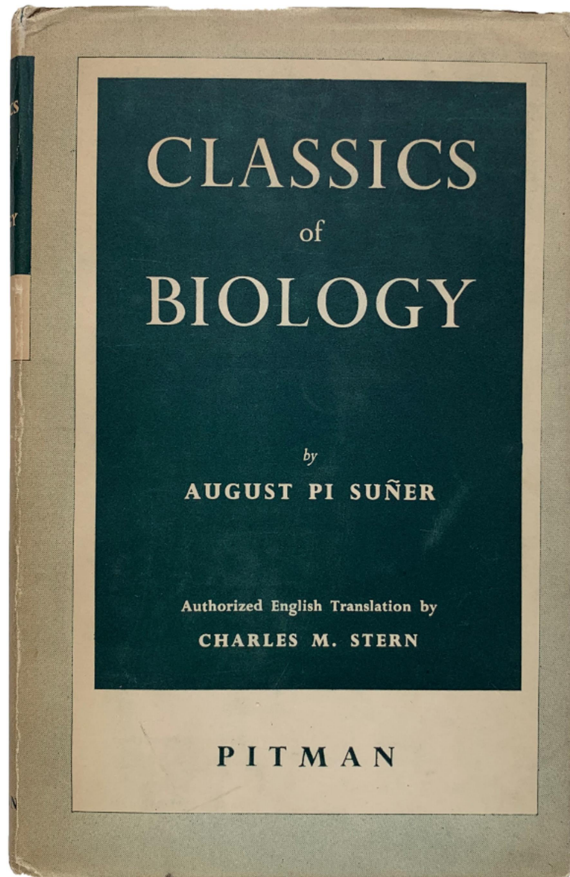
164. **STUEWER, Roger H.** (ed.). *Historical and Philosophical Perspectives of Science.* Minneapolis: University of Minnesota Press, (1970). ¶ Series: Minnesota Studies

in the Philosophy of Science, Vol. V. 8vo. xix, 384 pp. Index. Gray blue-printed cloth, dust-jacket; jacket rubbed. Ink ownership signature of Barbara R. Buck. Very good. ISBN: 0816605920 SS12801

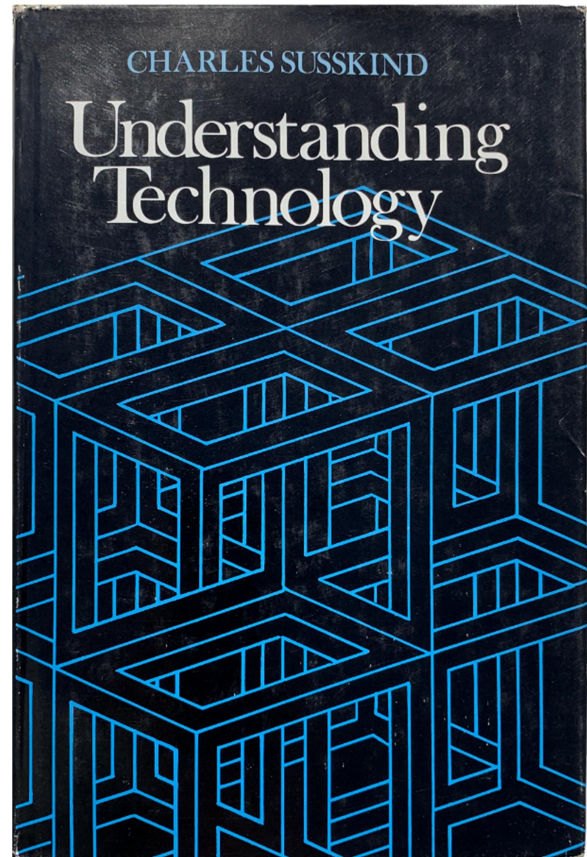
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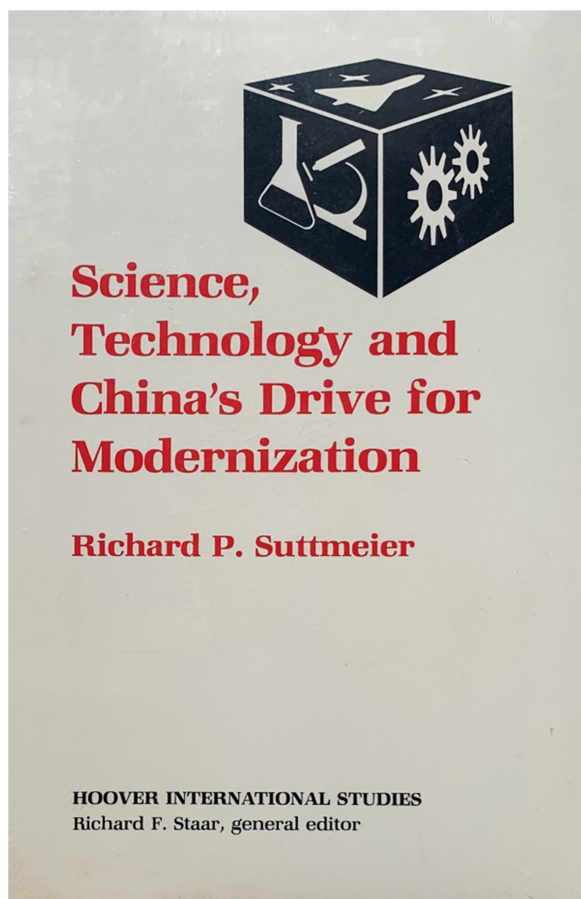




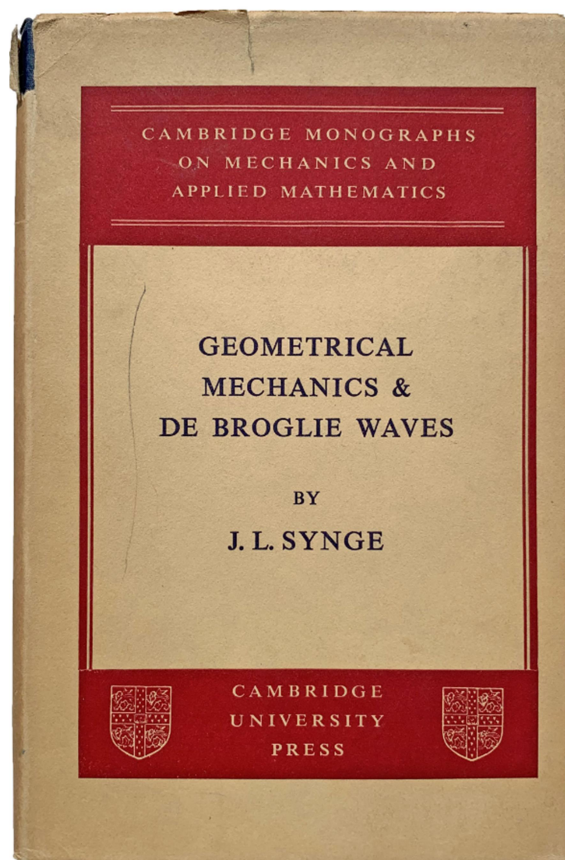
165. **SUÑER, August Pi.**
Classics of Biology. Authorized English Translation by Charles M. Stern.
London: Pitman, (1955). ¶ First edition. 8vo. x, 337 pp. Index. Gilt-stamped green cloth, dust-jacket; jacket edges rubbed or bit frayed. Very good. br] SS12802 \$ 10



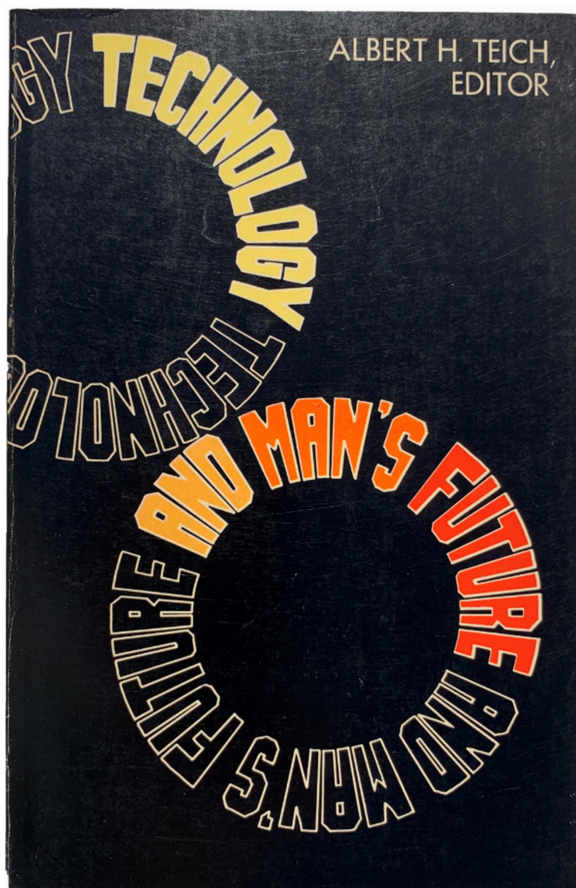
166. **SUSSKIND, Charles.**
Understanding Technology. Baltimore and London: John Hopkins University Press, (1973). ¶ 8vo. x, 163 pp. Illus., index. Black-stamped cream cloth, dust-jacket; jacket extremities rubbed. Very good. ISBN: 0801813042 SS12803 \$ 7



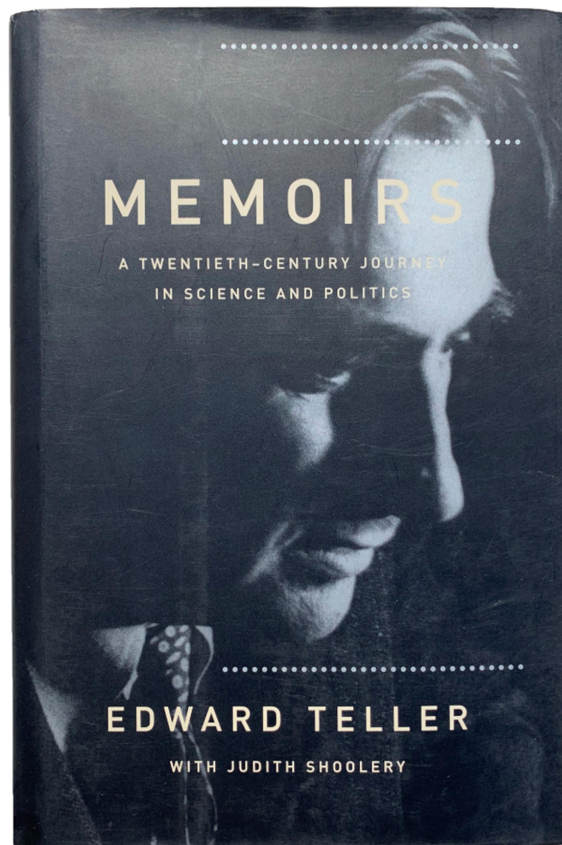
167. **SUTTMEIER, Richard P.** *Science, Technology and China's Drive for Modernization*. Stanford: Hoover Institution Press, 1980. ¶ Series: Hoover international studies; Hoover Institution publication, 223. 8vo. xii, 121 pp. Printed wrappers. New (still in original shrink-wrap). ISBN: 0817972323 SS12804 \$ 18



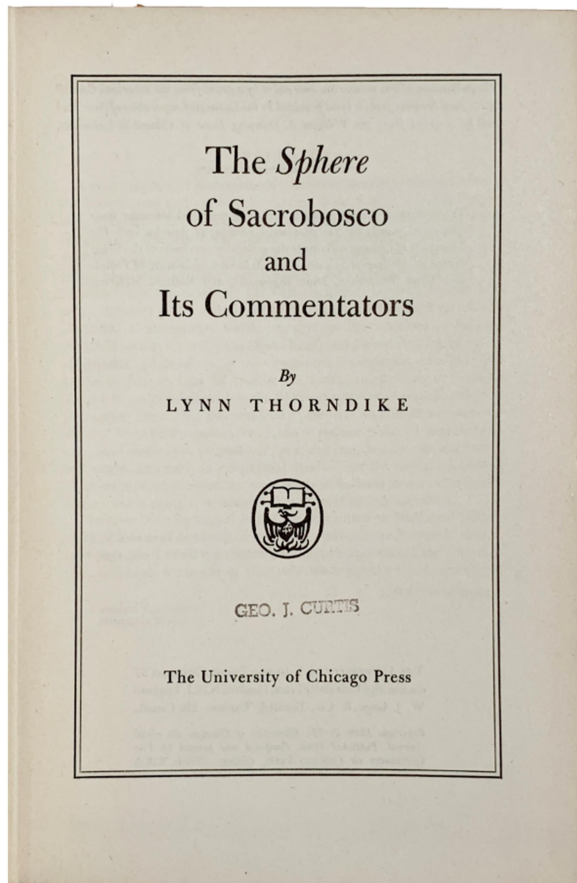
168. **SYNGE, John Lighton** (1897-1995). *Geometrical Mechanics and De Broglie Waves*. Cambridge: University Press, 1954. ¶ 8vo. vi, 167 pp. Figures, diagrams, index. Blind and gilt-stamped navy cloth, dust-jacket; jacket with tears. Very good. br] SS12805 \$ 45



169. **TEICH, Albert H.** (ed.). *Technology and Man's Future*. New York: St. Martin's Press, (1972). ¶ 8vo. xiv, 274 pp. Figures. Black printed wrappers; edges lightly rubbed. Very good. br] SS12806 \$ 3.45



170. **TELLER, Edward; Judith L. SHOOLERY.** *Memoirs; a twentieth-century journey in science and politics*. Cambridge: Perseus, (2001). ¶ Thick 8vo. xii, 628 pp. Photo illus., appendix, index. Quarter navy-stamped gray cloth, navy boards, dust-jacket; spine text printed askew (missing first letters on left edge), jacket slightly rubbed. Very good. ISBN: 073820532X SS12807 \$ 8

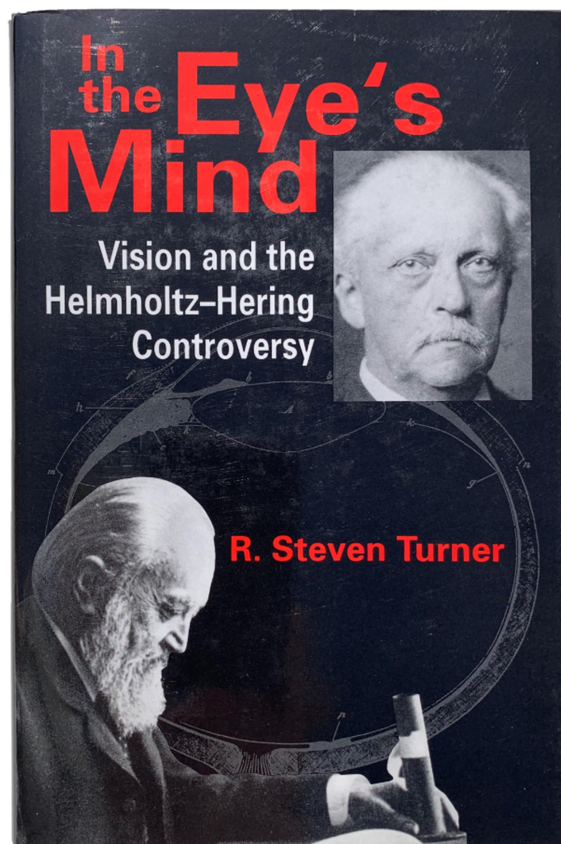


171. **THORNDIKE, Lynn** (1882-1965). *The Sphere of Sacrobosco and Its Commentators*. Chicago: University of Chicago Press, 1949. ¶ 8vo. x, 496 pp. Index. Original dark green gilt-stamped cloth. Ownership stamps (title + endleaves) of George J. Curtis. Very good.

\$ 85

Lynn Thorndike (1882–1965), past president and founder of the History of Science Society, New York City, was an American historian of medieval science and alchemy. "Among his books on

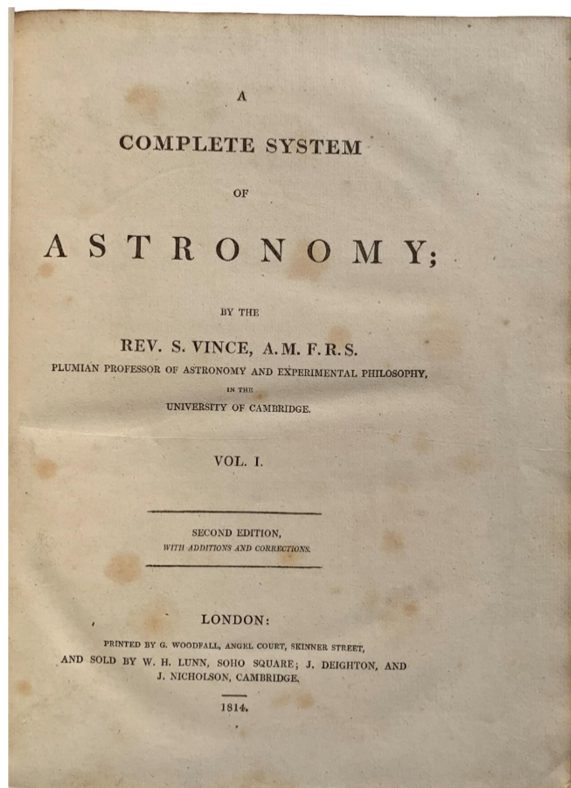
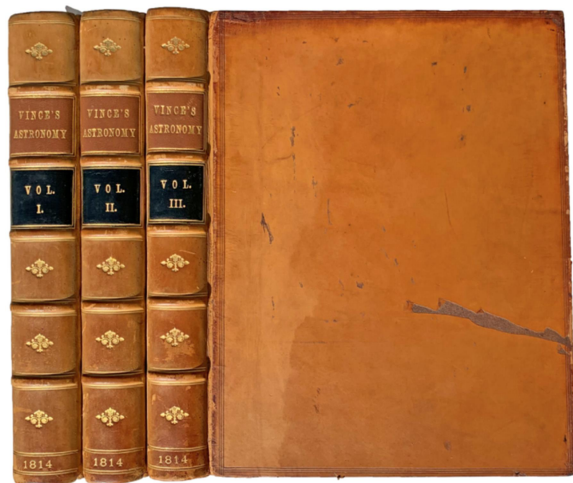
magic and science are: *A History of Magic and Experimental Science* (8 vol., 1923–1958), spanning the period from early Christianity through early modern Europe to the end of the 17th century." [Wikip.].



172. **TURNER, R. Steven.** *In the Eye's Mind: Vision and the Helmholtz-Hering Controversy*. Princeton: Princeton University Press, (1994). ¶ 8vo. xiv, 338 pp. Port. Frontis., illus., index. Silver-stamped cloth, dust-jacket; slight corner bump (rear) else fine. ISBN: 0691033978 SS12815

\$ 100

Turner argues that controversy is constitutive of scientific changes. He uses the Helmholtz-Hering controversy to show how polemics and tacit negotiation shape evolving theoretical stances.



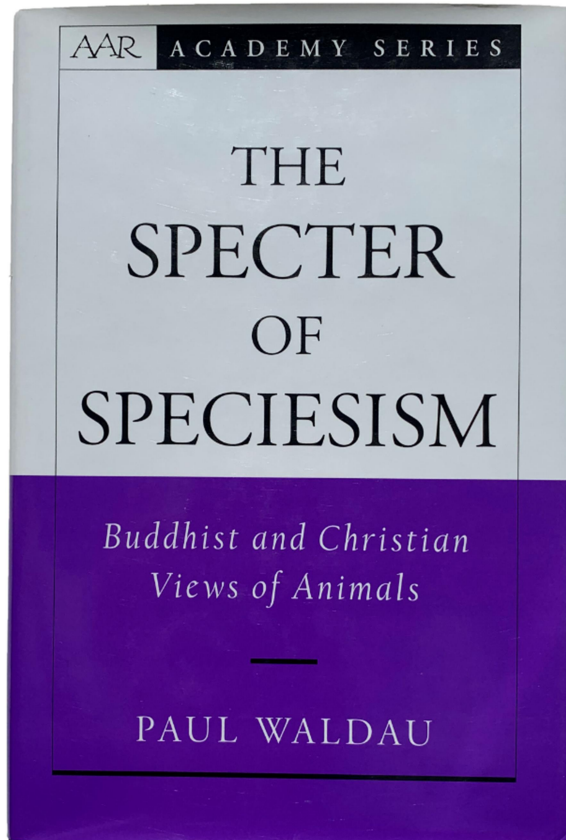
173. **VINCE, Samuel.** *A Complete System of Astronomy.* London: G. Woodfall for W. H. Lunn et al., 1814-23. ¶ 3 volumes. 4to. 270x215 mm. viii, 571, [1]; xii, 554, [2]; [4], 114, 441, [1] pp. 19 folding engraved plates, index, errata and addenda. Contemporary calf, rebacked; preliminaries and plates foxed. Very good +.

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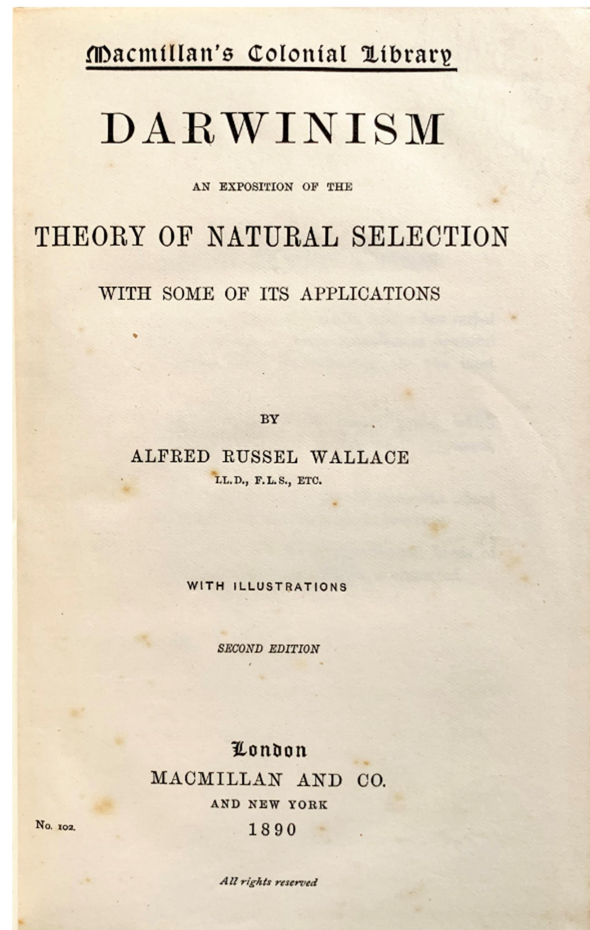
Second edition of a work originally published in 1797-1808. Some of the elements found within this work are: of time, length of a year, on Parallax, Refraction, System of the World, Kelper's discoveries, motion of a body, oppositions and conjunctions of the planets, mean motions of the planets, rotation of the Sun, Moon, planets, On the Satellites, the rings of Saturn, pm the aberration of light, solar eclipses, the transits of Mercury, of comets, fixed stars, longitude, use of globes, the division of time, the theory of the Moon and Earth, Equinoxes, "On the Motion of the Planes of the Orbits of the Planets, from their mutual Attractions," tides, the history of astronomy, followed by a wide selection of tables recording measurements for all aspects of astronomical physical science. The third volume is entirely devoted to tables relating to objects in the Solar

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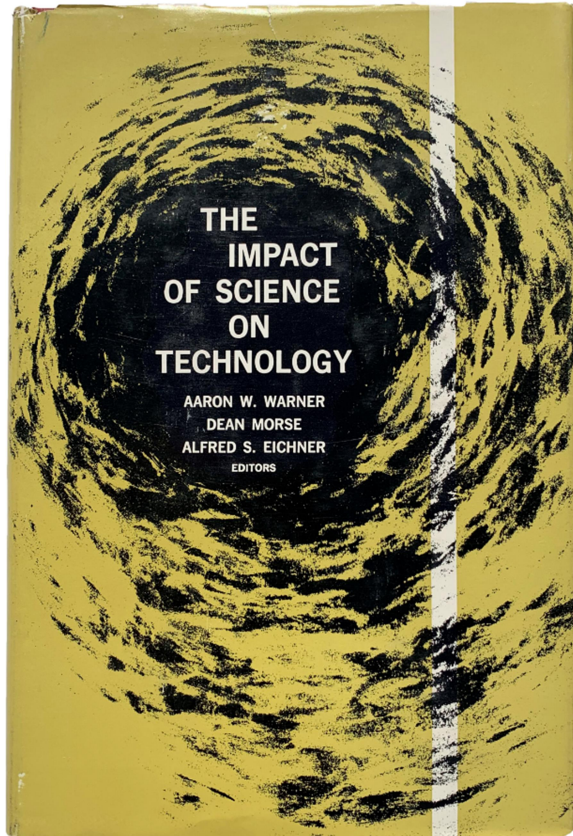
174. **WALDAU, Paul.** *The Specter of Speciesism: Buddhist and Christian Views of Animals.* Oxford: Oxford University Press, 2002. ¶ Series: American Academy of Religion Academy Series. 8vo. xvi, 303 pp. Bibliography, index. Black silver-stamped boards, dust-jacket. Near fine. br] ISBN: 0195145712 SS12821 \$ 35



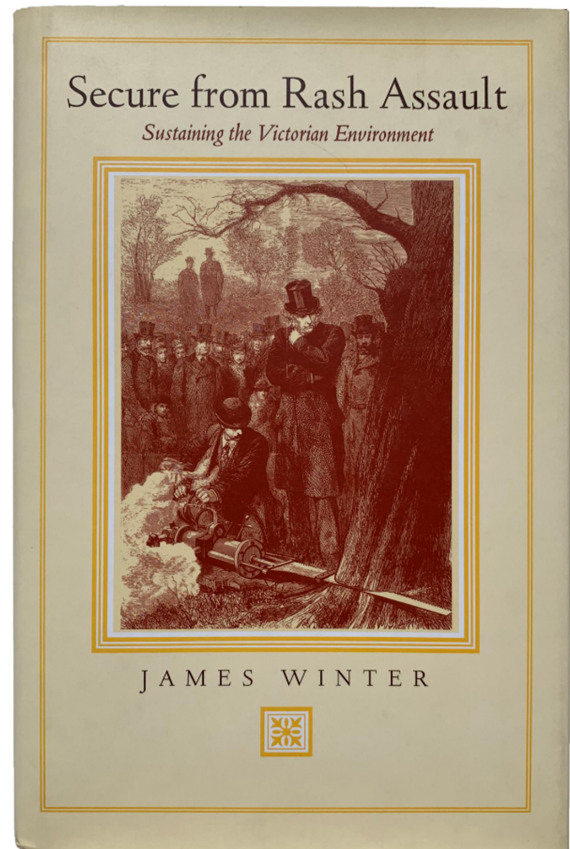
175. **WALLACE, Alfred Russel** (1823-1913). *Darwinism: an exposition of the Theory of Natural Selection with some of its applications.* Second edition. London: Macmillan, 1890. ¶ Small 8vo. xvi, 494 pp. 37 figs., index; lightly foxed. Original full tan gilt-stamped buckram, t.e.g. Ownership signature of J. Kerr, Guildford. LLV2297

\$ 45

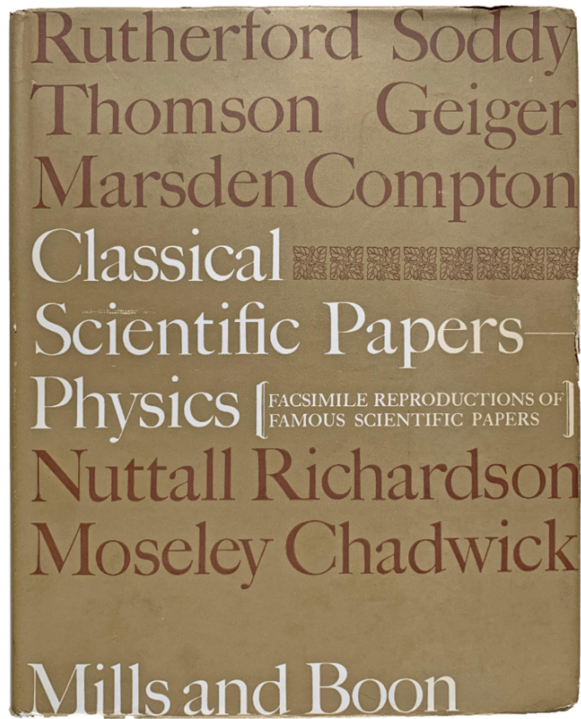
Second edition, Colonial issue, intended for use in India and the British Colonies.



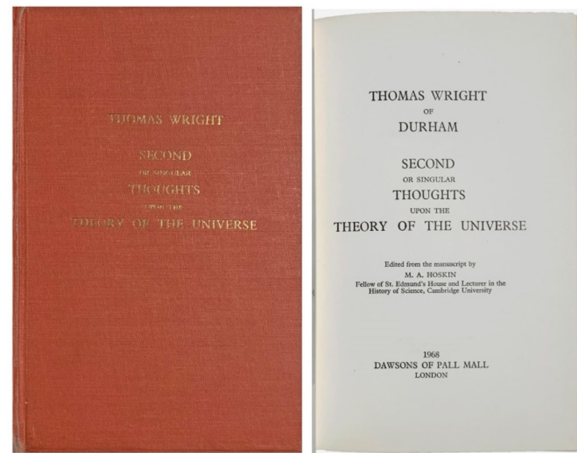
176. **WARNER, Aaron**, et al (eds.). *The Impact of Science on Technology*. New York and London: Columbia University Press, 1965. ¶ 8vo. viii, 2], 221 pp. Black, red and blind-stamped red cloth, t.e. red, dust-jacket; jacket edges rubbed or a bit frayed. Very good. br] SS12823 \$ 10



177. **WINTER, James**. *Secure from Rash Assault; Sustaining the Victorian Environment*. Berkeley: University of California Press, (1999). ¶ 8vo. xi, 342 pp. Illus., index. Gilt-stamped dark brown cloth, dust-jacket. Fine. ISBN: 0520216091 SS12829 \$ 4.50

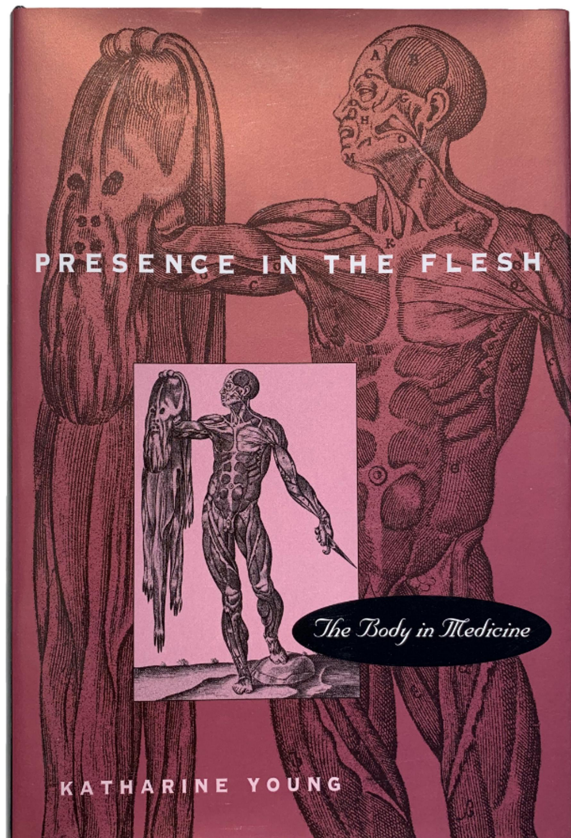


178. **WRIGHT, Stephen**
 (ed.). *Classical Scientific Papers: Physics. Facsimile reproductions of famous scientific papers, with an Introduction by Stephen Wright.* London: Mills & Boon, (1964). ¶ to. xix, 393 pp. Illus. Silver-stamped maroon cloth, dust-jacket; jacket extremities rubbed, with outer edge worn through. Very good. br] SS12832 \$ 20



179. **WRIGHT, Thomas**
 (1711-1786). *Second or Singular Thoughts upon the Theory of the Universe. Edited from the manuscripts by M. A. Hoskin.* London: Dawsons of Pall Mall, 1968. ¶ 8vo. 93, [1] pp. Frontis., index. Brick-red gilt-stamped cloth. Very good. \$ 25

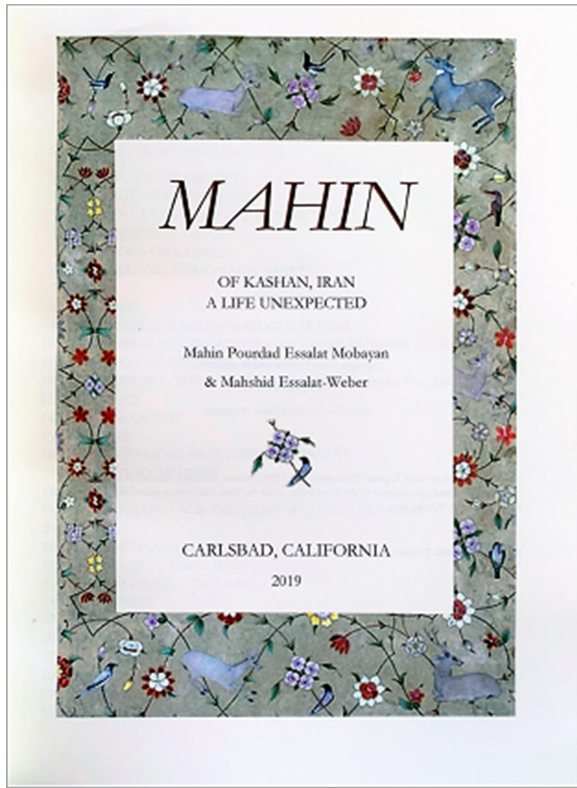




180. **YOUNG, Katharine.**
*Presence in the Flesh: The Body in
Medicine.* Cambridge: Harvard
University Press, (1997). ¶ 8vo. xiii,
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181. **ESSALAT-WEBER, Mahshid; Mahin Pourdad**

Essalat MOBAYAN. *Mahin of Kashan, Iran, a life unexpected.*

Carlsbad, California: Published by the author, 2019. ¶ 4to. [8.5x11 inches]. xiii, 185, [1] pp. Illustrated, index. Color printed wrappers.

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