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2011 RBMS List

As OCTAVO CIRCLE RBMS conference sponsors, Kuenzig Books is enclosing this stock listing in your RBMS tote bag as representative of the sorts of material we handle. Images of all items are available on our website, www.kuenzigbooks.com. All items are subject to prior sale. Postage additional, institutional billing requirements accommodated.

First Full Scale Symposium on Digital Computers

[000018408] [Aiken, Howard]. **Proceedings of a Symposium on Large-Scale Digital Calculating Machinery**. Proceedings... Jointly sponsored by the Navy Department Bureau of Ordnance and Harvard University at the Computation Laboratory 7-10 January 1947. Cambridge, Massachusetts: Harvard University Press, 1948. First Edition. Hardcover. Very Good / Good. [2 - 1st blank], xxix (including frontispiece), [1-blank], [1]-302 pages. Publishers navy blue cloth, with minor bump to base near spine. Dust jacket is edge worn with small edge tears and minor loss at corners and head/tail of spine panel. Also has some soiling at the flap folds. Even so it presents nicely on the shelf. Volume XVI in the Annals of the Computation Laboratory of Harvard University. Publishes papers from the "first full-scale symposium on electronic and electro-mechanical digital computers. The symposium took place more than a year after the first postwar conference on mechanical and electronic computation techniques, held at MIT in October 1945, for which no proceedings were published." Howard Aiken, head of Harvard's Computation Laboratory, organized the conference. The papers cover aspects of computer design, construction, operation, and emerging applications. The proceedings offer one of the most comprehensive pictures of this rapidly emerging field in the post-war years. Seven of the papers here presented are listed separately in Hook & Norman's *Origins of Cyberspace*, and the members and attendees of the Symposium represent a veritable "Who's Who" of distinguished contributing scientists, mathematicians, and engineers (Aiken, Mauchly, Goldstine and Forrester spoke among others, with Turing, Hopper, and many other luminaries in attendance). Topics ranged from credible memory devices to important early machines - aspects of the Mark I and II, Whirlwind, ENIAC, and EDVAC style machines are all discussed. While the earliest computer history work tends to the theoretical, this symposium had much of the practical side to offer. This copy from the library of Harvard physicist and symposium participant Harry R. Mimno (his signature on front paste-down). Uncommon in dust jacket. *Origins of Cyberspace* 414 (also 553, 609, 848, 902, 913, 924, 1136) \$1,450.00

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One Company's Case for Competing With Edison's Lighting System

[000018411] [American Electric and Illuminating Company]. **The System of Arc Lighting of the American Electric and Illuminating Co of Boston Fully Explained.** Boston, [MA]: American Electric and Illuminating Company of Boston, 1883. Very Good Wrapper title: Electricity and Electric Illumination. The Arc and Incandescent Systems. Their Origin and History. 71 pages. Cloth boards with original wrappers bound in. Nicely illustrated covers, tape repair to front cover at top partially obscuring original price of 25 cents. An early treatise on arc lighting, published one year after the first public lighting was installed in Boston's Scully Square (boston.gov). The stated goals were to "diffuse among the people of New England a more general knowledge of electricity, especially as applied to electric lighting..." and "To bring to their notice what is believed to be best of the many systems of electric lighting yet invented." It is an interesting treatise at least in part because it positions the American Electric and Illuminating Company's arc lighting against Edison's incandescent system: "Mr. Edison will, we think, find a field of usefulness in which he will have ample room and opportunity to develop his system of incandescent lighting, while for the arc light there is an equally useful and wide field which it will occupy, and from which it cannot be driven." Me thinks they do protest too much, even at this early point in the game! Illustrated in the section where they propose their own system. Generally bright and clean, noting previous owners' inked name on front endpaper (before wrappers) and 2 panned marginal brackets highlighting specific paragraphs. Scarce, with no copies online and only 6 noted in OCLC/Worldcat as of this writing. The work must have met with some success as a larger treatise was published by the same company the following year. The American Electric and Illuminating Company bought the assets and entire business of Thomson and Houston Electric Light Company of Canada in 1884 (NY Times) - Thomson/Houston had competing standards for incandescent lighting (different bases among other things) further supporting the competitive nature of this company with Edison. \$295.00

Nice Laboratory Photograph of Early Film-makers



[000018436] [Lumiere, Louis and Auguste]. **[Photograph] Auguste and Louis Lumiere in Laboratory.** First Edition. Photograph. Near Fine A gelatin-silver photographic print on card mount, of Auguste and Louis Lumiere in a laboratory. Card mount is 10 3/4 inches by 8 3/8 inches, image 9 by 6 1/2 inches. Image is clear and sharp, noting one small blemish at the far right edge. Marked in the card margins as if for cropping for publication. "Louis & Auguste Lumiere (Article Thibaud)" (?) in pencil on rear. Rear also has several marks from old tape, and several marks on right. The Lumiere brothers were among the earliest film-makers and acclaimed for both their imagery as well as various inventions they pioneered. Provenance: from a private film archive through Skinner Sale 2283, lot 1646. \$395.00

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Waterloo NY area Medical Manuscript – Welles family

[000017631] [Medical Manuscript] Welles, Dr. Gardner. Dr. Gardner Welles **Holograph Medical Manuscript, Waterloo NY, 1820s Onward.** Waterloo, NY: Good Holograph manuscript notebook containing the recipes and business notes of Dr. Gardner Welles of Waterloo, NY. 6 ½ inches by 7 ¾ inches. Paper generally browned, legibility varies but generally good. Notebook covers and endpapers are scribbled on. Overall wear as might be expected of a working notebook. Gardner Welles was a 76 year old physician in Waterloo NY in the 1860 census. Samuel Welles whose signature and promissory note are also in the manuscript is also as a 36 year old druggist. The elder Welles was elected Warden of St. Paul's Episcopal Church in Waterloo in 1817, and was a NY State Assembly Representative in 1839. The first 17 pages contain 82 numbered recipes (with recipes 53-60 missing and 52 partial). Recipes include Expectorant pilulae, Oleum Linicum caloe, Empl lythargisi, Auga Luthargyse Acetate, Collysium, Aromatic pilulae, Venerial Solution, yellow basilicium, fulminating powder, cure for poisons by arsnic, etc, etc. Recipe 32 (opodeldoc) appears to be dated 1806 and is the earliest date we find in the notebook. Recipe 81 is dated Nov 1, 1823. The entries in this section appear fairly uniform, and were likely copied over in the early 1820s from earlier notes. The next 12 pages contain recipes including Liniments for sore nipples, a recipe for dropsy, viscerael pill, chronic rheumatism, etc. Quite messy in portions, this was a working notebook during this period. The next few pages are partial, and include promissory notes due to Gardner Welles dated 1822-1825. The last 26 pages are on a thinner paper, with 14 pages manuscript (the balance blank). They include notes on Cholera (Dr. Reese's/Bellvue Hospital and Dr. Cartwright). These are harder to date, but we did find a Reese who published a paper on cholera in 1833, the time of the first major cholera epidemic in NY area and also a Dr. Reese who was at Bellvue in the mid-late 1840s. This section, though likely later than the earlier work would benefit from additional research and is perhaps the work of the younger Welles. Lastly, the front wrapper has a printed "New York State Artillery" illustration, and additional illustrations on the rear, one of which is signed "HC Southwick Pr". OCLC/Worldcat notes Henry C. Southwick as a printer 1772-1821, further supporting the early date of this manuscript notebook. \$750.00

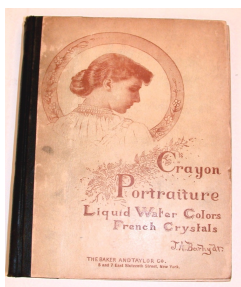
Manuscript Notebook Capturing Silliman's Chemical Lectures at Yale

[000018368] [Silliman, Benjamin, Sr.] Goulding, John. Prof. Benjamin Silliman [Senior] **Lectures: NOTES ON CHEMISTRY, Yale College, 1819-21** Captured in Manuscript Notebook by Yale College Student John Goulding. Stratford, CT: Self-published, 1819. First Edition. Hard Cover. Very Good A manuscript notebook in the hand of Yale College student John Goulding, capturing lectures in Chemistry taught by Professor Benjamin Silliman [Sr] during the period 1819-1821. 51 leaves (some blank), separated into 3 parts, small octavo (6 ½ x 7 ½ inches). ¾ leather over marbled boards. Most lectures are a full page long on a single topic. Part 1 contains lecture notes from 1819-1820 (according to the "title page"). Two leaves of preliminary matter are followed by 29 leaves of lecture notes, covering 50 sequentially numbered, undated lectures

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(Lecture VIII is blank). Part 2 contains lectures 66 through 70 (variously dated in March 1821). Part 3 proceeds from the rear of the notebook, and includes 4 more leaves of notes (one dated Jan 1821): "Notes on Chemistry taken from Professor Sillimans lecture in 1820-21 to be united with those taken in 1819." One leaf excised from this latter section, "page 5/6". There is a manuscript index on the front paste-down endpaper which notes topics and the corresponding Lecture Numbers. Topics include Heat, Evaporation, Elementary Bodies, Carbonic Acid and Alkalies, Earths, Sulphur its gasses, acides and earths, Carbon its gases acides, oxides earths, Chlorine, Chlorates, Flouric acid, Iodine, etc etc A smaller corresponding index is on the rear endpaper for Part 3 (Steam & steam engines, on heat and cold, glass potash, etc etc). In our experience, lecture notes from this period are scarce in the marketplace, most having long ago perished or ended up in better private or institutional collections. A valuable insight into the teaching style and content of an early American scientist as well as what a 19th century student thought worth capturing. John Goulding (January 19, 1797-January 10, 1860) received an M.D. From Yale College in 1824. He resided as a physician in Stratford CT during his lifetime (1859-60 Obituary Records of Yale University). [A more detailed writeup including background on Silliman is available on our website] \$1,950.00

Instructions on Coloring Photographs



[000018803] Barhydt, J. A.. **Crayon Portraiture Complete instructions for making crayon portraits on crayon paper and on platinum, silver, and bromide enlargements, also directions for the use of transparent liquid water colors and for making French Crystals.** New York: The Baker & Taylor Co, 1892. First Edition. Hard Cover. Very Good iii-xiii [1st blank], [1-blank], 15-133, [1-blank], 14 [ads, last blank] plus frontispiece pages. Original paper printed boards with loose cloth spine (text-block appears stab-stitched, with cloth loose over boards at the spine). Bookplate removed on front paste-down with some loss of material. The boards are a little bowed away from the text-block, and have minor rubbing. Internally clean and bright. The enlarged and revised edition (another edition was apparently published in 1886). An interesting book, containing practical instructions by Barhydt on coloring photographs. Barhydt was a practitioner himself, with one of the advertisements in rear showing him at Nos 4 and 6 West 14th Street New York City, teaching classes and offering services. Includes materials list, techniques, tricks and some illustrations. Scarce in the original pictorial boards. \$295.00

Presentation Copy of PMM Title

[000017696] Bragg, W. H. And W. L. Bragg. **X Rays and Crystal Structure.** London: G. Bell and Sons Ltd, 1915. First Edition. Hard Cover. Good vii, [1], 228 pages., [2 index, blank], [2 advertisements]. Original blue cloth boards. Spine labeling faded and worn. Boards bowed and corner tips bumped with some wear, with bump to head of spine panel and minor wear at base. '*Presentation Copy*' embossed at head of the title page (no inscription just the stamp). From the library of Martin J. Buerger, his ink stamp on front

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flyleaf. Buerger was an MIT Professor who did much work in crystallography and has written many books and papers on the subject. The Braggs (father and son) were awarded the Nobel Prize for Physics in 1915 'for their services in the analysis of crystal structure by means of X-rays'. Their experiments showed that X-rays could help identify the atomic structure of materials. 'the work of Bragg and his son Lawrence in 1913-1914 founded a new branch of science of the greatest importance and significance, the analysis of crystal structure by means of X-rays. If the fundamental discovery of the wave aspect of X-rays, as evidenced by their diffraction in crystals, was due to von Laue and his collaborators, it is equally true that the use of X-rays as an instrument for the systematic revelation of the way in which crystals are built was entirely due to the Braggs. This was recognized by the award of the Nobel Prize jointly to father and son in 1915.' (from the Nobel Prize Biography of WH Bragg). This work is also recognized in an extensive writeup (with Max Von Laue) on X-Ray Crystallography in *Printing and the Mind of Men* (406b). \$1,500.00

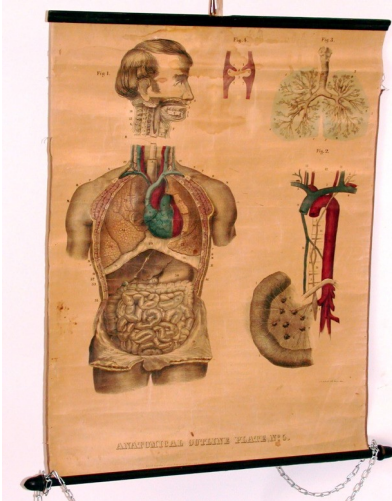
1930 Stock Treatise by Woman author

[000018804] Buether, Helen. **Azure Checker** [Stocks]. Cincinnati, Ohio: Privately Printed, 1930. First Edition. Hard Cover. Good 68 pages. First and probably only edition. Cover title stamped in blue is 'Azure Checker STOCKS'. Publishers tan cloth, lightly spotted and soiled, endpapers foxed. 'The object of this book is to circulate a limited number among small investors, that they may share in the prosperity of the country and also apply their knowledge as learned herein, to guard against the many factions that are constantly on the alert to fleece them of small and large amounts of money (especially the shysters)'. (from the preface). An unusual book as it is one of the few written related to the stock market by a woman that we are aware of during this period. The author attempts to explain common pitfalls, the ways the big players and shysters draw in the unsuspecting public, and recommends approaches (none particularly technical) for practically approaching the marketplace. An interesting window into one woman's views at the time - and one not unlike the sort of advice Consumer Reports might offer today. \$350.00

George E. Hale's Copy

[000018905] Chalmers, T. W.. **The Gyroscopic Compass a Non-Mathematical Instrument**. London: Constable & Company Ltd, 1920. First Edition. Hard Cover. Very Good x, 167 pages. Publisher's green cloth with gilt stamped letters, faded but still readable at the spine. Corner tips bumped and worn. While an interesting an useful book on Gyroscopic Compasses, this example should be prized for it's previous owner. It is from the library of George E. Hale, of Mount Wilson and Palomar Observatories fame. He is known as the 'Father of Mount Wilson observatory', founded the Yerkes Observatory, invented the spectroheliograph and was the recipient of many awards in the field. (Mount Wilson Observatory Association) With his stamps on front paste-down and flyleaf. \$150.00

Early American Medical Teaching Chart (one of several available)



[000018445] Cutter, Calvin. **Anatomical Outline Plate No. 5.** Boston MA: J. H. Buffords, 1848. Wall Chart. Good Lithographed varnished wall chart laid down on linen, with wood stretchers top and bottom. Approximately 22 3/4 inches wide by 32 inches. An unsophisticated example, with small 2 inch tear in chart lower left near the margin, several large stains, and a portions of the cloth trim missing. In addition, the lower stretcher was put on crooked. Copyrighted by Calvin Cutter 1848, Boston Massachusetts bottom edge. Calvin Cutter wrote *A Treatise on Anatomy, Physiology, and Hygiene*, a basic text which went through many editions. The labeling for this plate matches the description for it in the 1849 edition (we were unable to examine a copy of

the 1848 edition). Later editions (1854 for example) have completely different charts and labels noted. The book references student's illustrations in the books and the Outline Plates separately. It is reasonable to assume that these are among the earliest Plates that Cutter had made for teaching purposes. In our experience medical charts printed in America during this time are scarce. OCLC/Worldcat shows examples at only three institutions (a complete set of 10 at Harvard, 3 of 10 at Yale, and 2 of 10 at American Antiquarian). \$550.00

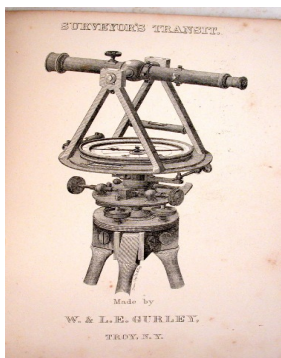
“Among the First Works on Electricity published in America”

[000018434] Gale, T.. **Electricity, or Ethereal Fire, Considered : 1st Naturally, as the Agent of Animal and Vegetable Life : 2d. Astronomically, or as the Agent of Gravitation and Motion : 3d Medically, or Its Artificial Use in Diseases Comprehending Both the Theory and** Troy [NY]: Moffitt & Lyon, 1802. First Edition. Leather. Very Good 285, [3] pages. Contemporary calf with black spine label "Electricity". Minor wear to the extremities, several small worm holes to leather at the base of the spine (not affecting text-block). Generally bright and clean internally with occasional spotting and a missing corner from a rear (blank) free endpaper. A variant later issue not noted in the standard references, this example includes a commentary "Thoughts of the Times" appended in rear which also includes a small printed errata. Wheeler notes "This book is among the first works on electricity printed in America. The author considers electricity to be the main cause of animal and vegetable life." It is the first American work cited by Sidney Licht in the scholarly History of Electrotherapy chapter of his book, *Therapeutic Electricity and Ultraviolet Radiation*. A major collector of medical electricity and several auction houses believe this to be the earliest book on medical electricity published in America, something which thus far has not been disproved. A nice addition to any collection on electricity or medicine. See Austin Early

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American Medical imprints #807, Mottelay p364, Wheeler Gift #636 (showing a full page illustration of the title page), Honeyman Collection, Vol IV #1391. \$950.00

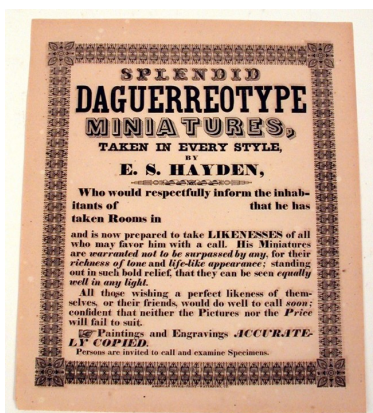
Early Gurley Surveying Instrument Trade Catalog



[000017703] Gurley, W. & L. E.. **A Manual of the Principal Instruments Used in American Engineering and Surveying, Manufactured By W. & L. E. Gurley : Troy N. Y.** [Fourth Edition]. Troy NY: W & L. E. Gurley, 1858. First Edition. Stiff Wrappers. Good [4 - 2 frontispieces], [2-title page], [1]-125, [1-blank], [2-table contents], [I]-XV (supplement to manual, drawing instruments), [5- advertisements]. Original pink (wood-pattern) paper boards, spine mostly perished. Front cover coming detached lower 2 inches. We suspect that there was originally a paper label on the front cover, if so now perished.

The Fourth Edition of this reference work about Gurley instruments that was continuously published well past 40 editions into the 1940s. The company finally ceased making surveying instruments in 1980, an impressive accomplishment having lived through many technological changes since its' founding in 1845. Instrument catalogues this early are quite rare and difficult to obtain. This is the earliest Gurley catalogue we've owned in the last 10 years. A very useful reference for the collector, institution, or dealer. Nicely illustrated throughout. \$1,100.00

Traveling Daguerreian Broadside



[000016229] Hayden, E. S.. [Broadside] **Splendid Daguerreotype Miniatures, Taken in Every Style**, By E. S. Hayden. Waterbury, CT: American Office - Print, First Edition. Broadside. Fine A fine copy. Decorative boarders. A broadside that would have been posted locally when Hayden was in town to take photographs. The broadside notes "Who would respectfully inform the inhabitants of _____ that he has taken Rooms in _____ and is now prepared to take LIKENESSES of all who may favor him with a call. His Miniatures are warranted not to be surpassed by any, for their richness of tone and life-like appearance; standing out in such bold

relief, that they can be seen equally well in any light. All those wishing a perfect likeness of themselves, or their friends, would do well to call soon ; confident that neither the Pictures nor the Price will fail to suit. Paintings and Engravings ACCURATELY COPIED. Persons are invited to call and examine Specimens." Imprint is American Office - Print - Waterbury CT. Circa 1860. A strong impression with nice decorative border. Minor browning and ink burn. \$295.00

A Chemical Rarity



[000018216] LIBAVIUS, Andreas. [**Alchemiae Arcana**]
**Syntagmatis selectorum undiquaque et perspicue traditorum
Alchymiae Arcanorum, tomus primus...**, Frankfurt: Excudebat
Nicolaus Hoffmannus, Impensis Petri Kopffii, Frankfurt:
Nicolaus Hoffmannus, Impensis Petri Kopffii, 1613. First Collected
Edition. Vellum. Very Good First collected edition. 5 works bound in
one volume. Folio. I: 6 leaves (including engraved title), 480 pp, 4
leaves; II: 6 leaves (including engraved title), 453 pp, 7 leaves.
Separate unnumbered leaf with woodcut between pp 306-7; III: 6
leaves, 279 pp, 6 leaves (last blank); IV: 306 pp, 6 leaves; V: 28 pp.
Numerous woodcuts. Bound in contemporary vellum with red, gold-

stamped leather spine label 'Alchemiae Arcana'. This copy has been collated against the description of the Neville copy (see Neville II p. 67). It is identical with one exception. The first work, *Syntagmatis selectorum*, contains a binders error, with pages 137/8 and 139/40 each bound in twice, and pages 136/137 and 141/142 therefore lacking. We have provided the 2 missing leaves in facsimile. The other 4 works in the volume are complete. Paper is browned as usual, with some offsetting of woodcut illustrations throughout. Endpapers renewed. Part I (*Syntagmatis selectorum*): a few early penned marginal notations, mostly the first 6 pages. Occasional edge tears, with 2 extending into the text, but with no loss. Old marginal paper repairs to pages 203, 225, 253. Pages 257 and 260 have bleed-through of the woodcut illustrations to the verso of the page. Part II (*Syntagmatis arcanorum chymicorum*): Pages 21, 53, 197 and 267 are misnumbered, leaves L3 and L4 are bound out of order, and there is occasional spotting. Part III (*Appendix necessaria syntagmatis*): Marginal paper repairs on pages 159, 163, 237, and 267. Page 207 is misnumbered 208. Part IV (*Examen philosophiae novae*): Various pages misnumbered, most notably in the page range 222 through 281, where the 'Z' has been substituted for the number '2' in many places. Part V (*Analysis confessionis*): Page 23 is misnumbered Z3. The misnumbering is normal for books of this period.

'In 1597 LIBAVIUS published *Commentationum metallicarum*, his commentary on the Alchemia (1597). The enlarged *Alchymia* (1606) was published with two commentaries (*Commentationum alcymiae, pars prima et secunda*). The present work comprises the final three commentaries on the *Alchymia*, his most important book, and they are a necessary adjunct to it. Here he expounds on medical and alchemical topics. The *Syntagmatis selectorum* is the second issue (first: 1611) of the first edition. Very Rare.' (Neville Collection, Vol 2, P. 67). DSB notes that although Libavius gathered much of his material from other sources, he can be considered one of the founders of chemical analysis. Ferguson notes he was among the first to describe chemical actions in plain language. Neville Collection, Vol 2 Pg 67 ("Very Rare"); DSB Vol 8, 311; Ferguson II pp 33-34. Rare in the marketplace. HP Kraus's Duveen Collection Catalog 62 (1953, #226) notes a complete copy of these 5 works as "very hard to find" and priced Duveen's at \$280, with Libavius' *Alchymia* (1606) priced in the same catalog at \$85. Detailed title information available on request. \$17,500.00.

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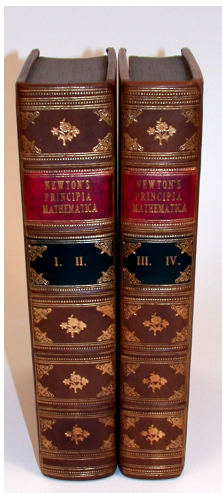
[000017672] McCann, G. D. (Conference Chairman). **Proceedings of the Western Computer Conference Held By the Joint IRE-AIEE-ACM Computer Conference Committee Los Angeles, California, February 4-6, 1953.** New York: Institute of Radio Engineers, 1953. Paper Wrappers. Very Good [1]-231 pages. Original light green printed wraps. Stamp of 'Dr. Frank M. Verzuh Room 7-308' and received date on front cover. 'Los Angeles 1953' and '53' hand written on spine panel. Spine panel faded to a light brown. Several pages with impressions of old paperclips at top. Otherwise bright and clean internally. Lithoprinted in the US and published by the IRE in June 1953. Oddly, this conference is not noted in Origins of Cyberspace. Dr. Verzuh was one of only 28 people invited to the now famous Moore School Lectures. He played a pivotal role in retrospect, with many lecture notes that he took contributing to the understanding of what actually went on at these early computing lectures - many of the speakers didn't have notes for their talks, and spoke from experience. We have other books from Dr. Verzuh's library as well. \$350.00

Extreme Computer Rarity – one of 2 volumes available of the Original Moore School Lectures

[000018910] **Moore School of Electrical Engineering. Theory and Techniques for Design of Electronic Digital Computers : Lectures Given at the Moore School 8 July 1947 - 31 August 1946 Volume II Lectures 11-21 ONLY.** Philadelphia, Pennsylvania: University of Pennsylvania, 1947. First Edition. Stapled Wraps. Good [4], [12], [12], [24], [7], [15], [29], [6], [6], [17], [3], [28] leaves. Volume 2 ONLY of an eventual 4 volumes produced. After 4 prelims, each section contains a lecture, printed on xeroxed pages, paginated within (first section, Lecture 11, is paged 11-1 through 11-12, or [12] leaves). Original publisher's printed wraps (lettering in black, with U Penn logo in color). text-block is stapled at the spine with a thin cloth covering the spine and staples. Cloth splitting along the corners, old taped repairs and evidence of mechanical compression at the spine (several indentations). Internally bright and clean. The Moore School Lectures, as these lectures have become known in the collecting and academic community, were a series of lectures put on at the Moore School of Electrical Engineering at the University of Pennsylvania in July and August 1946. These lectures were conducted because of the intense interest created by the ENIAC, and the resulting requests for industry reviews of the work going on at the Moore school. It was decided to put on a "class" for "students" by invitation, in an effort to disseminate the knowledge as quickly and efficiently as possible. The teachers and attendees are a who's who of early computing cognoscenti. In the end, only 28 students attended on the official roster, with a few others by occasionally sitting in. Eckert, Goldstine and Mauchly did the lion's share of the lecturing supplemented by Moore School staff and occasional guest lecturers. Conducted in a workshop format (lectures in the mornings, discussions in the afternoons), the experience had a material impact on many attendees, and changed the course of computing accelerating the movement toward the world we now know. The lecture notes, one volume of which is offered here, were provided to each attendee and apparently a few institutions in addition. A variety of mechanical issues (failed wire magnet recorders, lack of notes and other challenges) resulted in these eventually published notes covering only

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a fraction of the ground covered during the seminars. NONETHELESS, they form perhaps the most important piece of computing history we have, conducted at a time when the people who eventually made massive contributions to computing were taking their formative steps. Our pricing reflects their extreme rarity - we've only been able to trace the movement in the market of 3 individual volumes of the Moore School Lectures, and only two offerings of complete sets (the same set offered twice) over 15 years. Neither the Origins of Cyberspace or Tomash collections contain a set of these lectures in their printed form. An extreme rarity, worth adding to any collection of early computing. This writer may never see another. (see the Babbage Institute reprint of the Moore School Lectures for more information on this event and excellent supplemental information)
\$6,500.00



[000015766] Newton, Sir Isaac. **Philosophiæ Naturalis Principia Mathematica [Mathematical Principles of Natural Philosophy]**. Glasguae (Glasgow): Ex Prelo Academico, Typis Andreae Et Joannis M. Duncan, 1822. First Printing. Full-Leather. Near Fine The first Glasgow re-issue of the 1739 Jesuits' edition, edited by John Martin Frederick Wright. The first Jesuits' edition was published in Geneva in 1739-1742 and the second in 1760. The so-called Jesuits' editions (so-called because the editors were really Minims) are valued because of their copious commentary, and also because they contain additional works by Bernoulli, Maclaurin, and Euler which represent all that was done on the theory of tides between the publication of Newton's Principia and the investigations of Laplace. (see Babson 30, Babson 32, Gray 17, and Wallis 17). Recently rebound 4 volumes in 2. Complete. Collation matches that of Gray (17) with 2 exceptions, both of which were errors on Gray's part: Gray incorrectly notes a last page of 430 (instead of 431) for Volume 1, and also incorrectly notes Volume III prelims as xxi instead of xxxvi which is correct. Both of these are correctly noted in Wallis (17) and Babson (32). Complete. Short closed tear at the base of page 202, volume 4. Recent tan calf with spine in 6 compartments, raised bands with red and black labels and gilt decorations, simple gold rulings and edge decorations. Spine decorations "aged", presents quite nicely on the shelf. For details and photos please see our website. \$3,750.00

[000017229] Prescott, George B.. **Bell's Electric Speaking Telephone: Its Invention, Construction, Application, Modification and History**. New York: D. Appleton and Company, 1884. Hard Cover. Near Fine [4], vi, [5]-526 pages. Folding frontispiece and many folding diagrams internally. Minor wear at the extremities, corner tips bumped, spine labelling still bright and clean. A **superior copy** of a book usually found beat to death. \$550.00

Standard Reference on Surveying Instrument Makers

[000017230] Smart, Charles E.. **The Makers of Surveying Instruments Since 1700 - Original 2 Volume Set**. troy, New York: Regal Art Press, . First Edition. Hard Cover.

Kuenzig Books RBMS List, May 2011

INSCRIBED BY THE AUTHOR. Very Good A first edition set, 2 volumes complete. The first volume was published in 1962 and is INSCRIBED by Smart to Louis P Booz of Perth Amboy NJ in 1964. xxiv, 182 pages, plus colored frontispiece, bound in a rather soiled beige cloth. Volume 2 was published in 1967, and was bound in a red pebbled cloth. (2 - numbered xxv and xxvi), 183-282 pages. The set was also later published in 1968 as a single volume that contains both volumes, with a combined index. Complete Title: *The Makers of Surveying Instruments Since 1700*. There is a reprint of this title, but we prefer this original edition given the number of photographs of instruments in the text which are very useful when comparing to other instruments and tend to lose some detail when reproduced. Previous owner's sticker in first volume. \$500.00

[000017686] Western Electric. **Catalog of Telephone Apparatus and Cable [Catalog No 11]**. Western Electric Company, Incorporated, 1950. First Edition. Hard Cover. Good [4], [1]-332, [4] pages. Original binding with cloth spine and paper boards with decorations. Gilding on spine faded, spine cracked after title page. Graybar Electric contact list pasted to front endpaper. Boards heavily rubbed. Essential reference for the telephone collector and Western Electric fan. These are scarce survivals having been tossed when the new issue arrived. Generally bright and clean internally. \$150.00

[000018437] Wheatland, David P. ; Barbara Carson. **The Apparatus of Science at Harvard 1765-1800**. Cambridge: Harvard University Press, 1968. First Edition. Hard Cover. Ex-Library. **INSCRIBED BY THE AUTHOR**. Very Good xi, [3], 204 pages. Original publishers red cloth. Ex-library with institutional sticker on front paste-down and evidence of several stickers removed from rear cover. This copy INSCRIBED by Wheatland: "To Fred Kilgour who was practically the first to put on a show in the Widener of some of this apparatus 30 to 35 years ago. 2 May 1975 David Wheatland." Contains chapters on telescopes, astronomical measurement, astronomical models, clocks, surveying and draftings, mechanics, hydraulics, vacuum, light, sound, electricity, magnetism, chemistry, microscopes, biological specimens, and mineralogical specimens. Many of the photographs (both color and b&w) are full page. Clean copy with a sound binding. Clean internally, no evidence of foxing or other damage. \$125.00

Whyte to Norbert Weiner

[000018904] Whyte, Lancelot Law. **The Unitary Principle in Physics and Biology**. London: The Cresset Press, 1949. First Edition. Hard Cover. INSCRIBED BY THE AUTHOR. Very Good x, 182 pages. Publisher's black cloth. Lacks dj. Extensive INSCRIPTION on front endpaper and laid in letter to Norbert Wiener extolling Whyte's excitement about Wiener's Cybernetics approach, and his feeling that there are parallels in his own work. "One point I look forward to discussing with you is the precise scope of classical quantitative concepts and statistical methods in relation to developing gestalts, formative processes. My aim is a gestalt mathematics of one way processes. As you can guess your book excited me greatly, and I greatly hope to meet you in the fall, yours sincerely, LL Whyte" (extract from the letter) The front endpaper shows some of the parallels in diagrammatic form Whyte feels are present. \$150.00

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Rittenhouse Journal Back Issues

Kuenzig Books is now the official provider of Rittenhouse Journal back issues. The Rittenhouse Journal aimed to increase and diffuse knowledge about scientific instruments made and/or sold in the US and the Americas. Throughout its 23 years of print publication, the journal covered areas including mathematical, optical and philosophical instruments, chemical, physical and electrical apparatus, sundials and globes; and time periods from the 17th to the mid-20th century. Please contact us if you are interested in volume purchase, multiple issues or the complete run of the journal.

[000018950] Warner, Deborah Jean; Randall C. Brooks; M. Eugene Rudd; Steven C Turner (editors). Rittenhouse Complete Run: Vol. 1-23 (Issues 1-70): Journal of the American Scientific Instrument Enterprise . Hastings-on-Hudson, NY and MA: David & Yola Coffeen and Raymond V. Giordano, 2009. First Edition. Soft Cover. Near Fine Scholarly Journal on Scientific Instruments. **Complete run of Rittenhouse journal (Volume 1-23) which comprises of 70 issues.** Wraps. Illustrated. Some issues may have some rust by the staples or be slight bowed from storage. For content in each issue, please contact us. === \$900.00

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We also purchase, donate to unrestricted funds, simply haul away, or accept on consignment material in our areas of interest. We're particularly interested in journals of record (Annalen der Physik, Bell System Technical Journal, Philosophical Transactions to name a few) as well as artifacts (microscopes, optics, philosophical apparatus).

John F. Kuenzig, Proprietor