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### "Introduced the Slide Rule in America" - Karpinski

1. ABEL, THOMAS. Substential plain trigonometry, wrought with a sliding-rule, with Gunter's lines... And this method apply'd to navigation, and surveying. Phila.: printed and sold for the Author by Andrew Stuart, 1761. \$4,800.

### George Adams' New Globes - The Considerably Enlarged Second Edition

2. ADAMS, GEORGE. A treatise describing the construction and explaining the use of new celestial and terrestrial globes. London: for the Author, 1769. \$1,100.

3. ADAMS, GEORGE. An essay on electricity... To which is added, An essay on magnetism. London: printed for and sold by the Author, 1784. \$850.

4. ADAMS, GEORGE. An essay on electricity..., and the mode of applying it to medical purposes. With an essay on magnetism. London: for the Author, 1785. \$325.

### George Adams, Jr.'s Largest Work

5. ADAMS, GEORGE. Lectures on natural and experimental philosophy. London: for the Author, 1794. \$1,400.

6. ADAMS, JOHN COUCH. Lectures on the lunar theory. Cambridge: Univ. Press, 1900. \$250.

7. [AGASSIZ, ALEXANDER]. Letters and recollections of Alexander Agassiz with a sketch of his life and work. Edited by G.R. Agassiz. Boston & New York: Houghton Mifflin Co., 1913. \$175.

### Early Key Work on Galvanism with Sepia Plates

8. ALDINI, JEAN. Essai theorique et experimental sur le galvanisme. Paris: Fournier Fils, 1804. \$1,000.

9. AMAGAT, ÉMILE H. Mémoires sur l'élasticité et la dilatation des fluides jusqu'aux très hautes pressions. Offprint: 'Annales de chimie et de physique', 1893, pp. 1-140 and text figs. \$650.

10. AMPÈRE, ANDRÉ-MARIE. Essai sur la philosophie des sciences, ou exposition analytique d'une classification naturelle de toutes le connaissances humaines. Paris: Mallet-Bachelier, 1856 and Bachelier, 1843. \$500.

11. AMPÈRE, ANDRÉ-MARIE. Théorie mathématique des phénomènes electro-dynamiques uniquement déduite de l'expérience. Deuxième édition conforme à la première publiée en 1826. Paris: A. Hermann, 1883. \$300.

12. ARAGO, FRANCOIS. Meteorological essays. With an introduction by Baron Alexander von Humboldt. London: Longman..., 1855. \$300.

Complex Numbers

13. ARGAND, R. (i.e., Jean-Robert as on p. xv). Essai sur une manière de représenter les quantités imaginaires dans les constructions géométriques. Paris: Gauthier-Villars, 1874. \$350.

A Nobel Prize Winning Doctoral Thesis

14. ARRHENIUS, SVANTE. Recherches sur la conductibilité galvanique des électrolytes. I, II. Stockholm: Kongl. Boktryckeriet, 1884. \$850.

15. BAILY, FRANCIS. Astronomical tables and formulae together with a variety of problems explanatory of their use and application. To which are prefixed the elements of the solar system. London: sold by John Richardson, 1827-29. \$450.

16. [BELL TELEPHONE LABORATORIES AND WESTERN ELECTRIC COMPANY]. Transistor technology. Part one - Technology of Germanium materials Part two - Preparation of single crystals. Part three - Principles of device fabrication. (N.Y.): Bell Telephone Laboratories, Inc. and Western Electric Co., Inc., (1952). \$175.

17. BEMMELEN, J.B. VAN Die absorption. Gesammelte abhandlungen über kolloide und absorption. Dresden: T. Steinkopff, 1910. \$175.

The Chemistry of Iron and Steel

18. BERGMAN, TORBERN. Analyse du fer. Paris: Méquignon, 1783. \$950.

First Appearance of Prize Memoirs by Daniel Bernoulli, Euler,  
Maclaurin, and Cavalleri

19. BERNOULLI, DANIEL. Traité sur le flux et reflux de la mer. II: Pieces qui ont remporté le prix de L'Académie Royale des Sciences. Paris: G. Martin, J.B. cougnard, & les Freres Guerin, 1741. \$2,500.

20. BERTHELOT, MARCELLIN. Traite elementaire de chimie organique. Paris: Dunod 1872. \$250.

21. BERTHOLON, PIERRE, De l'electricite du corps humain dans l'etat de santé et de maladie. Lyon: Bernuset, 1780. \$750.

22. BIOT, JEAN-BAPTISTE. Traité de physique experimentale et mathématique. Paris: Deterville, 1816. \$1,250.

Presentation Copy

23. BOHR, NIELS. Om atomernes bygning. Copenhagen: Jul Gjellerups, 1923. \$800.

24. BRAHE, TYCHO. Tycho Brahe's description of his instruments and scientific work as given in 'Astronomiae Instauratae Mechanica'. Copenhagen: E. Munksgaard, 1946. \$200.

25. BREDIKHIN, F.A. Mechanische untersuchungen über cometenformen. St. Petersburg: Commission - Voss' Sortiment (G. Haessel), Leipzig, 1903. \$275.

26. BRILL, ALEXANDER. Das relativitätsprinzip eine einführung in die theorie. Leipzig and Berlin: B.G. Teubner, 1912. \$175.

27. BUNSEN, ROBERT. Gasometrische methoden. Braunschweig: F. Vieweg, 1857. \$650.

To Free Geometry

28. CARNOT, LAZARE N.M. De la correlation des figures de geometrie. Paris: Crapelet, 1801. \$750.

29. [CAUCHY, AUGUSTIN-LOUIS]. BRIOT, CHARLES and JEAN C. BOUQUET. Theorie des fonctions elliptiques. Paris: Gauthier - Villars, 1875. \$350.

"one of the best treatises on technical chemistry of its time"

30. CHAPTAL, JEAN A.C. Chemistry applied to arts and manufactures. London: Richard Phillips, 1807. \$775.

Mme. du Châtelet's "...important memoir on fire..."

With Two Printed Letters on the *forces vives* Controversy

31. [CHÂTELET, GABRIELE EMILIE DU]. a. Dissertation sur la nature et la propagation du feu. Paris: Prault, 1744. Bound with: b. MAIRAN, J.J. DE. Lettre á Madame la Marquise du Chastellet (sic). Paris: n.p., (1741). Bound with: c. [CHÂTELET, G.E. DU]. Réponse de Madame la Marquise du Chastelet (sic) a la lettre que M. de Mairan. Brussels: Foppens, 1741. \$1,500.

A Remarkable Copy

32. CHEVREUL, MICHEL EUGÉNE. Recherches chimiques sur les corps gras d'origine animale. Paris: G. F. Levrault, 1823. \$2,000.
33. COHNHEIM, JULIUS. Die tuberkulose vom standpunkte der infectionslehre. Leipzig: A. Edelman, 1880. \$425.
34. [COHNHEIM, J.G.]. CULLIMORE, D.H. Consumption as a contagious disease... To which is prefixed a translation of Professor Cohnheim's pamphlet... London: Bailliere, Tindall, and Cox, (1880). \$300.

Early Clinical Application of Galvanism

35. CRÉVE, CARL. Vom metallreize einem neuentdeckten untruglichen profungsmittel des wahren todes. Leipzig and Gera: W. Heinsius, 1796. \$875.
36. CRUSELL, GUSTAV. Über den galvanismus als chemisches heilmittel gegen örtliche krankheiten... Mit einem schreiben von M. Markus. St. Petersburg: K. Kray, 1841. \$675.
37. CURIE, MME. SKLODOWSKA. Recherches sur les substances radioactives. Paris: Gauthier-Villars, 1904. \$750.
38. CURTIS, ALVA. Synopsis of a course of lectures on medical science, delivered to the students of the Botanico-Medical College of Ohio. Cincinnati: printed by Edwin Shepard, for the Author, 1846. \$450.

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39. CUTHBERTSON, JOHN. Practical electricity and galvanism, containing a series of experiments. London: J. Callow, 1807. \$1,200.

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40. CUVIER, GEORGES. Le règne animal distribué d'après son organisation. Paris: Deterville, 1817. \$2,400.

First Issue in Original State of John Dalton's First Book

41. DALTON, JOHN. Meteorological observations and essays. London: W. Richardson, J. Phillips, and W. Pennington, 1793. \$1,750.

First Printed Account of Dalton's Atomic Theory

42. [DALTON, JOHN] THOMSON, THOMAS. A system of chemistry. Vol. III. Edinburgh: Bell & Bradfute, and E. Balfour, 1807. \$400.
43. DANIELL, J. FREDERICK. Meteorological essays and observations. London: R. and G. Underwood, 1823. \$275.
44. DANNE, JACQUES. Das radium - seine darstellung und seine eigenschaften. Leipzig: Viet, 1904. \$200.
45. DEIDIER, ABBÉ N. La mesure des surfaces et des solides, par l'arithmetique des infinis et les centres de gravité. Paris: C.-A. Jombert, 1740. \$1,100.

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46. DELAMBRE, JEAN-BAPTISTE. Rapport historique sur les progress des sciences mathématiques depuis 1789. Paris: l'Imprimerie Impériale, 1810. \$700.
47. DELAMBRE, JEAN-BAPTISTE JOSEPH. Tables écliptiques des satellites de Jupiter, d'après la théorie de M. le Marquis de Laplace, et la totalité des observations faites depuis 1662 jusqu'à l'an 1802. Paris: Courcier, 1817. \$350.

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49. DE VRIES, HUGO. Befruchtung und bastardierung. Leipzig: Von Viet, 1903. \$175.
50. [Diamonds]. SMITH, ALFRED H., & COMPANY. A short sketch of African diamond mines. With tables for calculating the prices of precious stones and ascertaining their distinguishing characteristics. New York, n.d. (c. 1888, copyright 1881). \$450.
51. DUHEM, PIERRE. Lecons sur l'electricite et le magnétisme. Paris: Gauthier - Villars, 1891-92. \$375.
52. DU MONCEL, THÉODOSE A.L. Le telephone, le microphone et le phonographe. Paris: Hachette, 1878. \$350.
53. DU MONCEL, COUNT. The telephone, the microphone and the phonograph. New York: Harper & Brothers, 1879. \$275.

- Attempt to Reckon Nollet's Electrical Theory with that of Franklin
54. DUTOUR, EIENNE F. Recherches sur les differents mouvements de la metiere electrique. Paris: Vincent, 1760. \$800.
55. EBERLE, JOHN. A treatise on the diseases and physical education of children. Cincinnati: Corey and Fairbank, 1833. \$600.
56. [EDISON, THOMAS]. Edison and his inventions... Also, full explanations of the telephone, phonograph, tasimeter, and all his principal discoveries, with copious illustrations. Edited by J.B. McClure. Chicago: Rhodes & McClure, 1879. \$175.
- Einstein, James Joyce, John F. Byrne (Joyce's Cranly), Cardiology, Cryptology
- 56a. EINSTEIN, ALBERT. Two Albert Einstein (1879-1955) letters linking James Joyce's lifelong friend, model for his literary character Cranly, John F. Byrne (1879-1960), and Einstein, and with notes in Byrne's hand on Einstein's religious beliefs. \$2,750.
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58. ERRERA, LEO. Cours de physiologie moleculaire. Brussels: H. Lamertin, 1907. \$150.
59. [ERRERA, LEO]. Recueil d'oeuvres de Leo Errera. Brussels: H. Lamertin, 1908-22. \$250.
60. [EULER, LEONHARD]. FUSS, NICOLAUS. Lobrede auf Herrn Leonhard Euler... Basel: J. Schweighauser, 1786. \$675.
61. EYDAM, IMMANUEL. Die erscheinungen der elektricität und des magnetismus in ihrer verbindung mit einender. Weimar: W. Hoffmann, 1843. \$450.
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62. FARADAY, MICHAEL. Experimental researches in electricity. London: R. & J. Taylor, and London: R. Taylor and W. Francis, 1849-44-55. \$1,500.
63. FARADAY, MICHAEL. Experimental researches in chemistry and physics. London: R. Taylor and W. Francis, 1859. \$850.
64. FARADAY, MICHAEL. A course of six lectures on the chemical history of a candle: to which is added a lecture on platinum. London: Griffin, Bohn, 1861. \$300.
65. FECHNER, GUSTAV T. Ueber die physikalische und philosophische atomlehre. Leipzig: H. Mendelssohn, 1855. \$575.
66. FERRARIS, GALILEO. Le proprietá cardinali degli strumenti diottrici esposizione elementare della teoria di Gauss e delle sue applicazioni. Torino: E. Loescher, 1877. \$300.
67. FISHER, RONALD A. Statistical methods and scientific inference. Edinburgh & London: Oliver and Boyd, (1956). \$125.
- Folio Anatomy for Artists by the English Artist, John Flaxman
68. FLAXMAN, JOHN. Anatomical studies of the bones and muscles, for the use of artists... London: M.A. Nattali, 1833. \$875.
- The Fokker-Planck Equation
69. FOKKER, ADRIAAN D. Over Brown'sche bewegingen in het stralingsveld, en waarschijnlijkheids - beschoewingen in de stralingstheorie. Haarlem: J. Enschedé en Zonen, (1913). \$375.
70. (FORNEY, J.W., editor). History getting right on the invention of the American electro-magnetic telegraph. n.p., (Washington, D.C.), n.d. (1872). \$150.
- Anti-Mesmerist Satire
71. FORTIA DE PILES, ALPHONSE T.J., et al. Correspondance de M.M.\*\*\*\*\* sur les nouvelles découvertes du baquet octogone, de l'homme-baquet, et du baquet moral, pouvant server de suite aux aphorismes. Livorno: Marchands de Nouveautés, 1785. \$850.
72. FRANCOEUR, L.-B. Uranographie ou traité élémentaire d'astronomie. Paris: Bachelier, 1837. \$225.
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73. FRANKLIN, BENJAMIN. The complete works, in philosophy, politics, and morals of the late Benjamin Franklin, now first collected and arranged: with memoirs of his early life, written by himself. London: J. Johnson..., 1806. \$2,250.

Freind on Menstruation, with His Chemical Lectures and Reply to Le Mort

74. FREIND, JOHN. *Emmenologia in qua fluxus muliebus menstrui phaenomena, periodi, vitia, cum medendi methodo, ad rationes mechnicas exiguntur...* Huic editioni accedunt ejusdem Authoris Praelectiones chymicae. Paris: G. Cavelier, 1727. \$650.

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75. FUNKE, OTTO. *Atlas of physiological chemistry. Being a supplement to Lehmann's Physiological Chemistry.* London: Cavendish Society, 1853. \$300.

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78. GIBBS, J. WILLARD. *Équilibre des systèmes chimiques.* Traduit par Henry Le Chatelier. Paris: G. Carré and C. Naud, 1899. \$550.

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79. GOLDSMITH, OLIVER. *A survey of experimental philosophy, considered in its present state of improvement.* London: T. Carnan and F. Newbery jun., 1776. \$1,500.

80. GORDON, J.E.H. *A practical treatise on electric lighting.* London: Sampson Low..., 1884. \$275.

81. GOULARD, THOMAS. *A treatise on the effects and various preparations of lead, particularly of the extract of Saturn, for different chirurgical disorders.* London: P. Elmsly, 1770. \$450.

Graaf's Early Experiments on the Pancreatic Juice

82. GRAAF, REGNER DE. *Tractatus anatomico-medicus de succi pancreatici natura & usu.* Leiden: Ex Officina Hackiana, 1671. \$1,600.

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83. [GREEN, JACOB and ERSKINE HAZARD]. *An epitome of electricity and galvanism.* Phila.: Jane Aitken, 1809. \$950.

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Grove's Law of Energy

85. GROVE, WILLIAM R. *On the correlation of physical forces: being the substance of a course of lectures delivered in the London Institution, in the year 1843.* London: Printed by Order of the Managers of the London Institution, at the Request of the Proprietors, 1846. \$1,275.

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The New Chemical Nomenclature

87. GUYTON DE MORVEAU, LOUIS BERNARD, LAVOISIER, BERTHOLLET, AND FOURCROY. *Méthode de nomenclature chimique...* Paris: Cuchet, 1787. \$1,200.

88. GUILLEMIN, AMÉDÉE. *Electricity and magnetism.* Revised and edited by Silvanus P. Thompson. London: Macmillan, 1891. \$150.

89. HABER, FRITZ. *Grundriss der technischen elektrochemie auf theoretischer grundlage.* Munich and Leipzig: R. Oldenbourg, 1898. \$200.

90. [HALL, JAMES]. *Third annual report of the fourth geological district of the State of New-York, by James Hall.* In: State of New York. No. 275. In assembly, February 27, 1839. Communication from the Governor, relative to the geological survey of the state. (Albany, 1839). \$225.

91. HALLIWELL, JAMES ORCHARD. *A collection of letters illustrative of the progress of science in England from the reign of Queen Elizabeth to the of Charles the Second.* London: (Historical Society of Science) by R. and J.E. Taylor, 1841. \$200.

Edison, Radium, and Luminous Radium Paint

92. HAMMER, WILLIAM J. Three books from his library.  
(A) PRESCOTT, GEORGE B. The speaking telephone, electric light and other recent electrical inventions. New York: D. Appleton, 1879.  
(B) HAMMER, WILLIAM J. Radium and other radio-active substances. New York: D. Van Nostrand, 1903.  
(C) United States Circuit Court of Appeals for the Second Circuit. American Radium Company, Plaintiff-Appellant v. Hipp. Didisheim Co., Inc. et al. Defendants-Appellees. Brief for Defendants-Appellees. New York: Weibezahl Print, (1922). \$1,250.

Author's Presentation Copy

Later Nobel Laureate George Wald's Copy

93. HANNOVER, ADOLPH. Das auge. Beiträge zur anatomie, physiologie und pathologie dieses organs. Leipzig: L. Voss, 1852. \$500.
94. HARRIS, W. SNOW. On the nature of thunderstorms; and on the means of protecting buildings and shipping against the destructive effects of lightning. London: John W. Parker, 1843. \$250.

The Glass Electrical Machine

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96. HAUPT, HERMAN. General theory of bridge construction. New York: D. Appleton, 1862. \$275.
97. HAÜY, RENE J. Exposition raisonnee de la theorie de l'electricite et du magnetisme, d'apres les principes de M. Aepinus. Paris: Desaint, 1787. \$700.
98. [HAÜY, RENE]. Instruction sur les mésures déduites de la grandeur de la terre, uniforme pour toute la République. Marseille: A. Mossy, An II (1794). \$600.

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101. HEISENBERG, WERNER. The physical principles of the quantum theory. Chicago: Univ. of Chicago Press, (1930). \$325.

102. HELMHOLTZ, HERMANN. The mechanism of the ossicles of the ear and membrane tympani. Translated from the German, with the Author's permission, by Albert H. Buck and Normand Smith. New York: W. Wood & Co., 1873. \$500.

Starting Point of Vasomotor Theory

103. HENLE, F.G.J. Allgemeine anatomie. Lehre von den mischungs und formbestandtheilen des menschlichen körpers. Leipzig: L. Voss, 1841. \$850.

104. HERBERT, JOSEPH. Theoria phaenomenorum electricorum. Vienna: J. Thom, 1772. \$975.

105. HERSCHEL, JOHN F.W. Essays from the Edinburgh and Quarterly Reviews with addresses and other pieces. London: Longman..., 1857. \$250.

An Original American Theory of the Earth in the Original Printed Boards

106. HILL, IRA. An abstract of a new theory of the formation of the earth. Baltimore: N.G. Maxwell, 1823. \$575.

107. HÖBER, RUDOLF O.A. Physikalische chemie der zelle und gewebe. Leipzig: W. Engelmann, 1902. \$175.

108. HOWARD, THOMAS. On the loss of teeth; and on the best means of restoring them. London: Simpkin and Marshall, 1857. \$185.

109. [Early Photography]. HUGGINS WILLIAM. On the photographic spectra of stars. Offprint: Phil. Trans., 1880. \$375.

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118. JANTET, ANTOINE F.X., ABBÉ. Lecons élémentaires de mécanique. Dole: Joly, 1785. \$675.
119. KARRER, PAUL. Organic chemistry. Amsterdam: Elsevier, 1938. \$125.
120. KELLAND, PHILIP. Theory of heat. Cambridge: J. and J.J. Deighton and London: J. Parker, 1837. \$325.
121. KELLAND, PHILIP. Lectures on the principles of demonstrative mathematics. Edinburgh: A. and C. Black, 1843. \$400.
- Kelvin Presents a Prize Copy of His Own Book
122. [KELVIN, LORD]. THOMSON, WILLIAM. Reprint of papers on electrostatics and magnetism. London: Macmillan, 1872. \$1,800.
123. [KELVIN, LORD]. THOMSON, WILLIAM. Elasticity and heat. Being articles contributed to the Encyclopaedia Britannica. Edinburgh: Adam and Charles Black, 1880. \$275.
- Original Appearance of a Lecture *Tour de Force*
124. [KELVIN, LORD]. THOMSON, WILLIAM. Notes of lectures on molecular dynamics and the wave theory of light. Baltimore: Johns Hopkins University, 1884. \$2,800.
125. KELVIN, LORD. Baltimore lectures on molecular dynamics and the wave theory of light. London: C.J. Clay and Sons, 1904 (text) and Cambridge: Univ. Press, 1905 (index). \$450.
126. KENTISH, THOMAS. A treatise on a box of instruments and the slide-rule. Phila.: H.C. Baird, 1852. \$350.
- The Solar Spectrum
127. KIRCHHOFF, GUSTAV. Untersuchungen über das sonnenspectrum und die spectren der chemischen elemente. I. II. Berlin: Ferd. Dümmler (and Druckerei Königl. Akad.), 1866-63. \$675.
- "Antiphlogistians"
128. KIRWAN, RICHARD. Essay on phlogiston, and the constitution of acids. London: by J. Davis for P. Elmsly, 1787. \$1,100.
- "Koch's Epochal Work" - the Etiology of Surgical Infections
129. KOCH, ROBERT. Untersuchungen über die aetiologie der wundinfectionskrankheiten. Leipzig: F.C.W. Vogel, 1878. \$2,700.
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