Short List No. 194 - 2016.

Science.
1 Hoffmann, Banesh; with the collaboration of Helen Dukas. 

**ALBERT EINSTEIN.** Creator and Rebel. Med. 8vo, First U.K. Edition; pp. xvi, 272; portrait frontispiece, 94 illustrations, index; original papered boards; a nice copy in slightly foxed dustwrapper. London; Hart-Davis, MacGibbon; (1973). #37643

A$40.00
2 Coveney, Peter and Highfield, Roger. **THE ARROW OF TIME.**
A voyage through science to solve time’s greatest mystery. Foreword by Ilya Prigogine Nobel Laureate. First Edition; pp. 378, [6](blank); 4 coloured plates, 8 b/w. plates, 34 figures, notes, bibliography, glossary, index; original papered boards; a nice copy in dustwrapper. (London); W H Allen; (1990). ***A very well explained and argued exploration of the nature of time and its relationship to thermodynamics and evolution.**

#47495 A$35.00
3  Robinson, J. Hedley. **ASTRONOMY DATA BOOK.** First Edition; pp. 272 (last blank); 23 figures (including 2 on folding sheet), numerous tables, glossary, chronology; original papered boards; a very good copy. Newton Abbot; David & Charles; (1972). #64924  

A$25.00
4 Moore, Patrick and Collins, Pete. **THE ASTRONOMY OF SOUTHERN AFRICA.** Cr. 4to, First Edition; pp. 160; numerous illustrations (several coloured), index; original papered boards; a very good copy in rubbed dustwrapper. London; Robert Hale & Company; (1977). ***An excellent history since 1658. #64926 A$35.00
5 Stillwell, Margaret Bingham. THE AWAKENING INTEREST IN SCIENCE DURING THE FIRST CENTURY OF PRINTING 1450-1550. An Annotated Checklist of First Editions viewed from the Angle of their Subject Content: Astronomy - Mathematics - Medicine - Natural Science - Physics - Technology. Super roy. 8vo, First Edition; pp. xxx, 402(last blank); analytical lists, chronologies, etc.; original cloth; a fine copy; scarce. New York; Bibliographical Society of America; 1970. ***Edition of 1500 copies. #20196 A$165.00
6 Lubbock, The Right Hon. Sir John; Bart., M.P., F.R.S., D.C.L., LL.D. **THE BEAUTIES OF NATURE** and the Wonders of the World We live In. Cr. 8vo, First Edition; pp. [ii], xiv, 428, [4] (adv.); 12 plates, 55 figures, glossary, index; original cloth, gilt; entirely uncut; a nice copy. London; Macmillan and Co.; 1892. ***Plant and animal life, mountains, rivers and lakes, the sea, the starry heavens. #66342

A$65.00
7  Hawkins, Gerald S.  **BEYOND STONEHENGE.**  Cr. 4to, First U.S. Edition(?); pp. xvi, 320(last blank); 61 illustrations, 50 figures (plus 13 in appendix), appendix, references, bibliography, index; original quarter cloth; a nice copy in dustwrapper.  New York; Dorset Press; (1989).  ***First published in London, 1973. A look at megaliths and other ancient astro-archaeological sites. #64936 A$35.00
8  Gingerich, Owen. **THE BOOK NOBODY READ.** Chasing the Revolutions of Nicolaus Copernicus. Cr. 8vo, First U.K. Edition; pp. xiv, 306; 8 coloured plates, numerous b/w. illustrations & a few maps, 2 appendices, bibliographic notes, index; original papered boards; a fine copy in dustwrapper. London; William Heinemann; (2004). ***First published in the U.S. in 2004 by Walker Publishing Co. A fascinating account by an astronomer and book collector of his travels and researches on Nicolaus Copernicus’ *De Revolutionibus* (of which he compiled an annotated census) and which Arthur Koestler most erroneously claimed was “the book nobody read”. #33339

A$35.00
9  Angier, Natalie. **THE CANON.** A Whirligig Tour of the Beautiful Basics of Science. First U.K. Edition; pp. [x], 294(last blank); references, index; original papered boards; a fine copy in dustwrapper. (London); Faber and Faber; (2007). #57505  A$35.00
10  **Sagan**, Carl and **Druyan**, Ann.  **COMET.**  Cr. 4to, First U.K. Edition; pp. vi, 346(last 2 blank); numerous coloured & b/w. illustrations, bibliography, appendix, index; original papered boards; (neat small name stamp at head of title-page); a nice copy in dustwrapper. London; Michael Joseph; (1985).  #27908  **A$35.00**
11 Stewart, Balfour.  **THE CONSERVATION OF ENERGY.**  Being an Elementary Treatise on Energy and Its Laws.  With fourteen illustrations.  Fourth Edition.  Cr. 8vo, Fourth Edition; pp. xvi, 180, 32 (adv., dated October, 1876); 14 figures, index; original cloth decorated in gilt & black (a few spots, slight wear to spine; several library stamps, but clean & crisp); a very good copy; scarce.  London; Henry S. King & Co.; 1877.  ***The International Scientific Series Volume VI.  #65804  A$35.00
12 Repcheck, Jack. **COPERNICUS’ SECRET.** How the Scientific Revolution Began. First Edition; pp. xvi, 240(last blank); 8 plates, notes, sources, references, index; original papered boards; (slight felt pen mark on bottom edge of several leaves); a fine copy in dustwrapper. New York; Simon & Schuster; (2007). #42798 A$25.00
13 Wickramasinghe, Chandra. **COSMIC DRAGONS.** Life and Death on our Planet. Med. 8vo, First U.K. Edition; pp. x, 190; a few figures, references, index; original papered boards; a fine copy in dustwrapper. (London); Souvenir Press; (2001). #24758  A$30.00
14 Humboldt, Alexander von. **COSMOS**: A Sketch of a Physical Description of the Universe. Translated from the German, by E. C. Otte. 5 vols. in 2, U.S. Edition; Vols. I. and II., pp. [ii], xii, [ii], [xiii]-xxii, [23]-376(last blank); xviii, [19]-372(last 5 blank); Vols. III., IV., and V., pp. [iv], iv, [5]-220(last blank); xii, [13]-234; iv, [5]-462, [2] (blank); portrait frontispiece to Vol. I; each of the five vols. with its own separate index; original cloth (a little worn; minor waterstain to lower corner of margin pretty well throughout); a very good set. New York; Harper & Brothers; N.D. [c. 1900]. #66322  **A$195.00**
15  Hingston, R. W. G.  **DARWIN.**  [and **HUXLEY** by E. W. MacBride; and **FARADAY** by Thomas Martin]. Great Lives. Three works in one vol., cr. 8vo; pp. 144; 144(last blank); 144; chronology & bibliography to each work; original prize leatherette (rubbed; top of spine a little defective); a very good copy. London; Duckworth; (1934).  ***With gilt super-libro of the Marsden School, Wellington on front cover and prize label on front endpaper. Each work has separate title-page dated 1934.  #65624

    A$30.00
16 **Darwin, Charles.** *The Descent of Man, and Selection in Relation to Sex.* By Charles Darwin, M.A., F.R.S., &c. In two volumes.—Vol. I [II]. With Illustrations. 2 vols., cr. 8vo, First Edition, First Issue; Vol. I, pp. viii, 424, 16(adverts. dated January, 1871); 25 text illustrations; Vol. II, pp. [ii](blank), x, 472, 16(adverts. dated January, 1871); 51 text illustrations, extensive index; uncut in the original green cloth, spines gilt (spine ends slightly rubbed; two leaves in Volume I slightly browned from former loose insertion of a clipping; with the contemporary signature of Charles H L Wooodd, 1871 on title-pages); a very good set; rare. London; John Murray; 1871. ***Freeman 937— the first issue with the Errata on verso of title-page to Volume II, and Page 297 of Volume I commencing ‘transmitted ....’ The larger of Freeman’s two variants, with board heights of 195 mm. A preliminary issue, known only in Darwin’s own copy, has Volume I dated 1870. As Freeman notes: the word ‘evolution’ occurs, for the first time in any of Darwin’s works, on Page 2 of the first volume of this first edition, before its appearance in the sixth edition of the ‘Origin’ in the following year. #66512  A$8500.00
17  **Darwin**, Charles.  **THE DESCENT OF MAN,** and Selection in Relation to Sex.  By Charles Darwin, M.A., F.R.S., &c.  In two volumes.—Vol. I [II].  With Illustrations.  Seventh Thousand.  2 vols., cr. 8vo, First Edition, Third Issue; Vol. I, pp. viii, 424, 16(adverts. dated January, 1871); 25 text illustrations; Vol. II, pp. viii, 476, 16(adverts. dated January, 1871); 51 text illustrations, extensive index; uncut; recased in the original green cloth with new endpapers; (cloth to Volume II considerably marked; some very minor internal soiling at start of Volume I; otherwise a very good set); rare.  London; John Murray; 1871.  ***Freeman 939. As Freeman notes: the word ‘evolution’ occurs, for the first time in any of Darwin’s works, on Page 2 of the first volume of the first edition, before its appearance in the sixth edition of the ‘Origin’ in the following year.  #66517  A$1500.00
18 Bejan, Professor Adrian and Zane, J. Peder. **DESIGN IN NATURE.** How the Constructal Law governs evolution in biology, physics, technology, and social organization. Med. 8vo, First Edition; pp. viii, 296; 60 figures, notes, bibliography, index; original papered boards; a fine copy in dustwrapper. New York; Doubleday; (2012).

***A brilliant book which demystifies the illusory notion of “intelligent design” and explains how the simple laws of physics explain the shapes and functions of natural systems.***

#25690 A$45.00
19  **Hoyle, Fred & Wickramasinghe, Chandra. **DISEASES FROM SPACE. Med. 8vo, First Edition; pp. [x], 196, [2](blank); numerous figures & tables, 3 appendices, bibliography, index; original papered boards; a nice copy in dustwrapper. London; J. M. Dent & Sons Ltd; (1979). #24782  

A$35.00
20  **Weinberg, Steven.**  **DREAMS OF A FINAL THEORY.**  [The Search for the Fundamental Laws of Nature].  Med. 8vo, Second Impression; pp. xii, 260; notes, index; original papered boards; a very good copy in dustwrapper.  London; Hutchinson Radius; (1993).  ***The author won the 1979 Nobel Prize for Physics for his work in unifying two of the fundamental forces.**  #29989   

A$30.00
21 Dineley, David. **EARTH’S VOYAGE THROUGH TIME.**
Cr. 8vo, First Paperback Edition; pp. 368; 17 plates, 49 illustrations, bibliography, glossary, index; original stiff wrappers. (Frogmore, St Albans); Paladin; (1975). ***First published and with a second edition in 1973. #65563

A$20.00
22  Glynn, Ian. **ELEGANCE IN SCIENCE.** The Beauty of Simplicity. First Edition; pp. xviii, 286(last 15 blank); 66 figures, appendix, notes, index; original papered boards; a fine copy in dustwrapper. (Oxford); Oxford University Press; (2010). #59157  A$40.00
23 Megaw, J. V. S.; Editor. EMPLOY’D AS A DISCOVERER. Papers Presented at the Captain Cook Bi-Centenary Symposium, Sutherland Shire, 1-3 May, 1970. First Edition; pp. 144(last 3 blank); endpaper maps, 8 plates, illust., notes, index; (Errata leaf loosely inserted); original papered boards; a very good copy in slightly worn dustwrapper. Sydney; A. H. & A. W. Reed, for the Sutherland Shire Council; (1971). **Including important papers on Cook and the Aborigines, Joseph Banks and the Royal Society, the natural history and observations of Venus on the Endeavour expedition and two papers by J. C. Beaglehole: Some Problems of Cook’s Biographer, and, Cook the Navigator. #19406

A$30.00
24  **Le Bon, Dr. Gustave.** *The International Scientific Series. Edited by F. Legge. THE EVOLUTION OF FORCES.* With frontispiece and 42 figures. Cr. 8vo, First Edition; pp. xvi, 388, 8(adv.); 42 illustrations including frontispiece & 15 plates, index of subjects & index of names; original red cloth, decorated in gilt & blind, uncut; (name of former owner on title-page; numerous very light and informative pencilled annotations by I. Norie(?)); a very good copy; scarce. London; Kegan Paul, Trench, Trubner & Co. Ltd.; 1908. ***The International Scientific Series, Vol. XCI. #42107

A$85.00
25 Lubbock, Sir John; M.P., President of the Association. **FIFTY YEARS OF SCIENCE.** Being the Address delivered at York to the British Association August 1881. First Edition; pp. [iv], 90, [2](adv.); original cloth (faded & stained; internally a very good copy). London; Macmillan and Co.; 1882. #66333

A$45.00
26  Buchner, Prof. Ludwig. **FORCE AND MATTER.** Or, Principles of the Natural Order of the Universe. With a System of Morality Based Thereon. A Popular Exposition. Translated from the Fifteenth German Edition, enlarged and revised by the Author. Reprinted from the fourth English edition. First U.S. Edition; pp. [ii], xiv, 400, [2](adv.), [2](blank); appendix; original cloth, leather title-label on spine; a very good copy. New York; Peter Eckler, Publisher; 1891. 

***Including speculations on intelligence, consciousness, etc.***

#65697  
A$65.00
27 Darwin, Charles. **THE FOUNDATIONS OF THE ORIGIN OF SPECIES.** Two Essays written in 1842 and 1844 by Charles Darwin. Edited by his son Francis Darwin, Honorary Fellow of Christ's College. Cambridge: at the University Press, 1909. First Edition; pp. [ii], xxx, 264(last blank); portrait frontispiece with tissue-guard, 1 plate, index; original buckram with bevelled boards (lightly rubbed; spine a little darkened with slight wear to ends); top edge gilt, others uncut (a little foxing of edges); a nice copy; very rare. Cambridge; at the University Press; 1909. ***Freeman 1556. With 19-page introduction by Francis Darwin. An attractively produced, and very important book, the first publication of the two essays, the first of which was only discovered in manuscript in 1896: these form the first detailed expression of Darwin’s ideas on evolution. #66500 A$4500.00
#65703  
A$275.00
29 **Hoyle, Fred.** *Frontiers of Astronomy.* First U.S. Edition; pp. xvi, 360; 48 plates (59 illustrations), 67 text figures, index; original cloth; a very good copy. New York; Harper & Brothers; (1955). #14020

A$25.00
30  **Dibner, Bern.**  *HERALDS OF SCIENCE* as represented by two hundred epochal books and pamphlets selected from the Burndy Library. With Notes by Bern Dibner. 4to, First Edition; pp. 96; numerous illustrations, index; original stiff wrappers; a fine copy. Norwalk, Connecticut; Burndy Library; 1955. #50169  **A$100.00**

#40944

A$50.00
32 Hawkins, Michael. **HUNTING DOWN THE UNIVERSE.**
The Missing Mass, Primordial Black Holes and Other Dark Matters.

#51667

A$35.00
33 Barrow, John D. **IMPOSSIBILITY.** The Limits of Science and the Science of Limits. Med. 8vo, First Edition; pp. xiv, 282 (last 3 blank); several illustrations, notes, index; a fine copy in dustwrapper. (Oxford); Oxford University Press; (1998). #9149 A$75.00
34  **Huxley, Professor [Thomas Henry]. Science Primers.**

**INTRODUCTORY.** F’cap 8vo, First Edition, Sixth Impression; pp. 94, [2](adv.); original printed cloth (a little bubbled; rear board & last two leaves damp-marked); a good copy. London; Macmillan and Co.; 1889. ***First published 1880. #66016 A$25.00
35 [Lawrence, William. **LECTURES ON PHYSIOLOGY, ZOOLOGY, AND THE NATURAL HISTORY OF MAN**, Delivered at the Royal College of Surgeons]. Demy 8vo, Early Edition; pp. [iii]-xx (LACKING title-page), 526; 12 engraved plates (7 folding); binder’s cloth, with leather spine labels; (LACKING title-page; some worming, mostly to inner margins, with minimal loss of a few letters on several pages; a corner torn from pp. 259/60 with loss of portions of about 20 lines); a good, sound copy; scarce. [London; J. Smith; 1822]. ***First published in 1819. The plates in this copy show the full imprint: “Published by J. Smith 163 Strand 1822”. An important work setting out Lawrence’s ideas rejecting Lamarckian inheritance and prefiguring some of Darwin’s insights. #65485 **A$220.00**
36  **Da Vinci,** Leonardo:  **LEONARDO DA VINCI.** Impl. 4to, First Edition in English; pp. [4], [viii](indexes), 5-520(last blank); 16 very fine plates (12 coloured), very numerous illustrations, bibliographical note, bibliography, Supplemental bibliography, subject index to the illustrations; original cloth; a nice copy in slightly worn dustwrapper in original papered board slipcase; scarce. London; The Cresset Press; 1957.  ***A superb and definitive work on the artistic, scientific, architectural, engineering and anatomical achievements of Leonardo by a galaxy of Italian authors.  #66235  

A$350.00
37  Tyndall, John.  **LESSONS IN NATURAL PHILOSOPHY**, in Easy Lessons.  [To which are added a Lesson on Light by Robert Hunt].  F’cap 8vo; pp. [ii], vi, 178, 6(adv.); numerous figures; original cloth (corners rubbed); a very good copy; very scarce.  London; Cassell, Petter, and Galpin; N.D.  [c. 1870?].  ***Lesson XIX on light by Robert Hunt comprises pp. 153-178.  #65702  A$95.00

**A$50.00**

#60537  

A$15.00
40 Thom, A. **MEGALITHIC LUNAR OBSERVATORIES**. Roy. 8vo, First Edition, Second Impression, with corrections; pp. 128 (last blank); numerous figures, several tables, 3 appendices, bibliography, author index, subject index; original cloth; a nice copy in slightly torn dustwrapper. Oxford; at the Clarendon Press; (1973).

#66094

A$40.00
41 Simpson, G. C.  **British Antarctic Expedition 1910-1913. METEOROLOGY.** Vol. I, Discussion. Med. 4to, First Edition; pp. xii, 326; coloured map frontispiece with overlay, 5 folding plates, 93 text figures, 163 tables, index; (front hinge mostly split; rear hinge weak; otherwise fine in original cloth); a very good copy; scarce. Calcutta; Printed by Thacker, Spink & Co.; 1919. ***USN 16.192; Renard 186 (part); Rosove 293-1.A1. #49198  A$250.00
42 **Lommel, Dr. Eugene.** 

**THE NATURE OF LIGHT,** with a General Account of Physical Optics. With one hundred and eighty-eight illustrations and a plate of spectra in chromolithography. Second Edition. Cr. 8vo, Second Edition; pp. [ii], xiv, 356, 48 (adv, dated February, 1876, last blank); coloured frontispiece, 188 figures, index; original red cloth, decorated in gilt & black (rather heavily marked, but internally good); uncut (a few leaves a little carelessly opened); a very good copy; scarce. London; Henry S. King & Co.; 1875. ***The International Scientific Series Vol. XVIII. #65822 A$85.00
44  **Colton, F. Barrows.**  *NEWS OF THE UNIVERSE.*  Mars Swings Nearer the Earth, Sunspots Wane, and a Giant New Telescopic Eye Soon Will Peer Into Unexplored Depths of Space.  Super roy. 8vo; pp. 32; 8 coloured plates, 17 illustrations; extracted from the National Geographic Magazine; plain wrappers.  [Washington; National Geographic Society; July 1939].  #15919  **A$25.00**
45  **Thompson, D’Arcy Wentworth.**  *On Growth and Form.*  
A new edition. Second Edition; pp. [viii], 1116; frontispiece & 1 plate, 554 text illustrations, index; original cloth; a fine copy in worn & slightly defective dustwrapper; rare. Cambridge; at the University Press; 1942.  ***Extensively revised and enlarged from the first edition of 1917, this is the preferred edition of this important and classic work, the foundation of all subsequent studies on the subject and widely referenced. Thompson demonstrated, with example after carefully studied example, how the growth, shape and complexity of biological and crystal forms depended on physical conditions, chemical gradients and mechanical laws. #65421***  

A$850.00
46  **Darwin, Charles.**  _ON THE ORIGIN OF SPECIES_ by Means of Natural Selection, or the Preservation of Favoured Races in the Struggle for Life. By Charles Darwin, M.A., Fellow of the Royal, Geological, Linnean, etc., Societies; Author of ‘Journal of Researches during H. M. S. Beagle’s Voyage Round the World.’ Fifth Thousand. London: John Murray, Albemarle Street. 1860. Cr. 8vo, Second Edition, Second Issue; pp. x, 502, 32 (adv., dated January, 1860); folding diagram, index; original cloth, blind-stamped boards & spine gilt; light brown chalk-surfaced endpapers; binder’s ticket of Edmonds & Remnants at bottom of rear pastedown and bookseller’s ticket of Charlwood, Bookseller, 7, Bourke-street, Melbourne at top of front pastedown; entirely uncut; (pp. 185-192 & 233-240 & 281-288 a little carelessly opened; very slight fraying of extreme outer margin of folding diagram; a couple of trifling spots to boards; neat signature of original owner ‘James Brides’? on title-page); a very nice, sound & clean copy; rare. London; John Murray; 1860.  ***Freeman 376, variant a. The first issue of the second edition (Freeman 375, dated 1859) is of extreme rarity, recorded in only a small handful of copies. #66435  A$8000.00
47  **Darwin, Charles.**  *THE ORIGIN OF SPECIES* by Means of Natural Selection, or the Preservation of Favoured Races in the Struggle for Life. By Charles Darwin, M.A., F.R.S., &c. Sixth Edition, with Additions and Corrections. (Eleventh Thousand). London: John Murray, Albemarle Street. 1872. The right of Translation is reserved. Cr. 8vo, First Issue of Sixth Edition; pp. xxii, 458; folding diagram, glossary, index; original green cloth; original red-brown chalk-surfaced endpapers (hinges cracked, but sound); a very nice, clean copy; rare. London; John Murray; 1872. ***Freeman 391. This is the first issue of the sixth and final edition, the last to be revised by Darwin, quite extensively re-written, and including a new chapter in refutation of objections to his theory, especially those of St. George Mivart, the Roman Catholic biologist. This is also the first edition to drop the word ‘ON’ from the title and the first edition of the ‘Origin’ to use the word ‘evolution’. The Glossary was compiled by W. S. Dallas at Darwin’s request. #66442  

A$3500.00
48  McMillan, R. ("Gossip").  **THE ORIGIN OF THE WORLD.**  
First Edition; pp. 196; portrait frontispiece, several illustrations; original cloth; (some foxing); a very good copy; scarce. Sydney; William Brooks & Co., Ltd., Printers; 1913.  #65560  A$75.00
Adams, Fred. **ORIGINS OF EXISTENCE.** How Life Emerged in the Universe. Med. 8vo, First Edition; pp. [vi], 266; a few illustrations, glossary, notes, references, index; original papered boards; a fine copy in dustwrapper. New York; The Free Press; (2002). #32508 **A$40.00**
Fiske, John. **OUTLINES OF COSMIC PHILOSOPHY,** based on the Doctrine of Evolution, with Criticisms on the Positive Philosophy. 2 vols., First U.K. Edition; Vol. I, pp. xvi, 466(last blank), [2](adv.); Vol. II, pp. viii, 524(last blank); index; original cloth; uncut; (a single stamp on half-title, title-page and last blank of Vol. I and on last blank of Vol. II); a fine, crisp set; scarce. London; Macmillan and Co.; 1874. #66273  

A$350.00
51 Maury, M. F. **THE PHYSICAL GEOGRAPHY OF THE SEA, AND ITS METEOROLOGY.** Tenth Edition, revised, being the second edition of the author’s reconstruction of the work. Illustrated with numerous charts and diagrams. Demy 8vo, Tenth Edition; pp. xxvii, 458, [2](adv.), 16(inserted adv.); 14 plates (13 folding), 2 figures, a few tables, index; original cloth (a little worn; a few leaves a carelessly opened; a very good copy; scarce. London; Sampson Low, Son & Co.; 1861. ***The work includes a chapter and various references on “The Antarctic Regions and their Climatology.”*  
#65700  
A$95.00
52 Bagehot, Walter. **PHYSICS AND POLITICS**, or thoughts on the application of the principles of ‘natural selection’ and ‘inheritance’ to political society. Second Edition. Cr. 8vo, Second Edition; pp. [iv], 224, 34(adv.); original cloth, decorated in gilt & black (a little worn & marked); a very good copy; scarce. London; Henry S. King & Co.; 1873. ***The International Scientific Series, Vol. II. #65820 **A$50.00
53 Lehmann, Professor C. G. **PHYSIOLOGICAL CHEMISTRY.** Translated from the second edition. 3 vols., First Edition in English; Vol. I, pp. xii, 456; Vol. II, pp. xii, 466, [2](blank), 8(Report of the Cavendish Society, last blank); Vol. III, pp. xii, 580(last blank); appendix, index; original cloth; uncut & partially unopened; (upper portion of spine to Vol. I missing & hinges to this volume weak, but sound; small unobtrusive blind-stamp on a few leaves at start of Vols. II and III, and numbers & other marking on spines); otherwise a fine, clean set; scarce. London; Printed for the Cavendish Society; MDCCCLI [-LIII, LIV 1851-53-54]. ***A valuable and important contribution to the chemical workings of the body in health, disease and digestion. An excellent set which would repay rebacking, all other library marking being confined to the endpapers. #66314 **A$220.00**
54  **Beadnell, Surgeon Rear-Admiral C. M.** *A PICTURE BOOK OF EVOLUTION.* Adapted from the work of the late Dennis Hird, M.A. With a Foreword by Sir Arthur Keith. Cr. 8vo, Popular Edition; pp. x, 310(last blank); 264 figures, 2 appendices, bibliography, index; original cloth (a little marked; spine faded); a very good copy. London; Watts & Co.; (1934). ***First published in two volumes by Hird in 1907; from the third edition of 1932. #66684  A$30.00
Betz, Carl E. **Principles of Magnetic Particle Testing.** Med. 8vo, First Edition; pp. [ii], 528(last 3 blank); coloured frontispiece, 227 figures, 8 tables, appendix, bibliography, index; original cloth; a nice copy in torn dustwrapper. Chicago, Illinois; Published by Magnaflux Corporation; 1967. #40096 A$35.00
56 Betz, Carl E. **PRINCIPLES OF PENETRANTS.** Med. 8vo, Second Edition; pp. xl, 466; coloured frontispiece, 191 figures, 17 tables, 6 appendices, bibliography, index; original vinyl; a nice copy in dustwrapper. Chicago, Illinois; Published by Magnaflux Corporation; (1969). #40780

**A$35.00**
57 Wertheim, Margaret. **PYTHAGORAS’ TROUSERS.** God, Physics, and the Gender Wars. Med. 8vo, First Edition; pp. viii, 280; bibliography, index; original quarter cloth; a fine copy in dustwrapper. (New York); Times Books, Random House; (1995). #41782  **A$35.00**
59  **THE SATURDAY MAGAZINE**: Volume XIII (July to December, 1838) to Volume XIV (January to June, 1839). Comprising all the weekly issues for the two volumes, and also all the additional monthly Supplements, being numbers 386-449. Impl. 8vo, 2 vols. in 1, First Edition; pp. 4(title-page and index), 256; 4(title-page and index), 256; each issue or supplement comprising 8 pages, with several woodcut illustrations (some full-page); contemporary half calf with marbled sides; a very good copy. London; John William Parker, for the Society for Promoting Christian Knowledge; 1838-39. ***The journal contains numerous well-illustrated items of geographical, scientific and natural history interest, these two volumes including articles on Astronomy and Navigation, amongst many others. #52308  

A$100.00
60 **SCIENTIFIC AMERICAN.** A Weekly Journal of Practical Information, Art, Science, Mechanics, Chemistry, and Manufactures. Folio; pp. [239]-254; several illustrations; unbound as issued (a few tears, with minor loss). New York; Scientific American; 1888. #53502

**A$20.00**
61  **Darwin, Sir George Howard.**  *Scientific Papers.* 4 vols., super roy. 8vo, First Edition; Volume I, Oceanic Tides and Lunar Disturbance of Gravity, pp. [ii], xvi, 464(last blank); 1 plate, a few figures, several tables; Volume II, Tidal Friction and Cosmogony, pp. xvi, 516; several figures, several tables; Vol. III, Figures of Equilibrium of Rotating Liquids and Geophysical Investigations, pp. xvi, 528(last blank); a few figures, a few tables, Errataslip; Vol. IV, Periodic Orbits and Miscellaneous Papers, pp. xx, 592; 4 plates, several figures, several tables, appendix; chronological list of papers and index to each volume; original blue cloth, with bevelled edges, spines gilt; a fine, clean, ex-library set, with very slight marking to spines from removal of labels, and a single stamp and bookplate to pastedowns; very scarce. Cambridge; at the University Press; 1907-08-10-11.  

***Sir George Darwin (1845-1912) was the second son of Charles Darwin. After studying mathematics at Cambridge he read for the Bar, but soon returned to science at Cambridge, where in 1883 he was appointed Plumian Professor of Astronomy and Experimental Philosophy. A further slim supplementary volume with a biographical memoir by his brother Francis and a couple of lectures was posthumously published in 1916. *#65695 A$450.00***

#35195  A$40.00
63 Moore, Patrick. **SURVEY OF THE MOON.** Book Club Edition; pp. xvi, 334(last blank); 16 plates, numerous figures, 5 appendices, index; original papered boards; a very good copy in slightly worn dustwrapper. London; Scientific Book Club; (1963).

#64925

A$20.00
Ward, Mark. **UNIVERSALITY.** The Underlying Theory behind Life, the Universe and Everything. Cr. 8vo; pp. xii, 324; 8 plates, notes, bibliog, index; original stiff wrappers; a fine copy. (London); Pan Books; (2002). ***First published 2001 by Macmillan.

#18324

A$25.00
Moore, Patrick. VENUS. Med. 8vo, First Edition; pp. 192 (last blank); several coloured & b/w. illustrations, 5 appendices, bibliography, index; original papered boards; a fine copy in dustwrapper. (London; Cassell Illustrated; 2002). #48707

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