

FIRSTS – LONDON'S RARE BOOK FAIR

SAATCHI GALLERY, OCTOBER 21-24, 2021 STAND H50

THE FOREMOST MID-CENTURY DINOSAUR ILLUSTRATOR

1. Augusta, Joseph, Greta Hort, & Zdeněk Burian. Prehistoric Animals. Illustrated under the direction of the author by Zdeněk Burian. Translated by Dr. Greta Hort. London: Spring Books, [1956]. Folio. Original buff, heavy-grain cloth. A very good copy in the bright jacket.

First English language edition of this vibrantly illustrated work, originally published in Prague in the same year. Rare in the dust jacket in such nice condition. £250

2. Bion, Nicolas. Traité de la Construction et des Principaux Usages des Instruments de Mathématique... Quatriéme Édition. Paris: Charles-Antoine Jombert, 1752. Quarto. Contemporary mottled calf. Very good condition.

Fourth edition of this important and copiously illustrated work on mathematical instruments by one of France's leading instrument makers, originally published in 1709. An attractive, unsophisticated copy, the contents quite fresh.

£950

INSCRIBED BY A NOBEL LAUREATE

3. **(Brenner, Sydney) Perutz, Max F. Ging's ohne Forschung Besser?** Stuttgart: Wissenschaftliche Verlagsgesellschaft, 1982. Perfect bound. Original glossy white wrappers. Excellent condition.

First edition. Presentation copy inscribed by the author, Nobel laureate Max Perutz, to his close friend and fellow Nobelist, biologist Sydney Brenner.

ALSO INSCRIBED BY A NOBELIST

4. **(Brenner, Sydney) Todd, Alexander. A Time to Remember. The Autobiography of a Chemist.** Cambridge: Cambridge University Press, 1983. Octavo. Original blue cloth. With the dust jacket. An excellent copy.

First edition. Presentation copy inscribed from Nobel-winning biochemist Alexander Todd to fellow Nobelist Sydney Brenner.

£450

THE MEETING OF TWO NOBELISTS PRIOR TO THEIR TRAILBLAZING JOINT PROJECT

5. (Brenner, Sydney) Wollman, E. L. & F. Jacob. La Sexualité des Bactéries. Paris: Masson et Cie, Libraires de l'Académie de Médecine, 1959. Octavo. Original grey wrappers. A very good copy.

First edition of this uncommon and important monograph on bacterial genetics. An exceptional presentation copy signed by author François Jacob, with whom Brenner would partner only a year later to perform one of the most elegant experiments in the history of biochemistry. Cheekily inscribed by Jacob's co-author, Elie Wollman (1917-2008) and with Brenner's ownership signature in pencil.

RARE IN THE JACKET

6. Chapman, C. H. Murray. Dragons at Home. Illustrated by the Author. London: Wells Gardner, Darton & Co. Ltd., [1924]. Octavo. Original blue cloth blocked in orange. With the dust jacket. A very good copy.

First and only edition of this rare children's book describing a fanciful tour through prehistory led by talking dinosaurs. A lovely copy in the scarce jacket. WorldCat locates only eleven institutional copies, and none appear in recent auction records.

£650

THE BEGINNING OF CLIMATOLOGY

7. Croll, James. Climate and Time in Their Geological Relations. A Theory of Secular Changes of the Earth's Climate. London: Daldy, Ibister, & Co., 1875. Octavo (214 x 137 mm). Contemporary half calf. An excellent copy.

First edition of this key early work of climatology, the first to posit a global climactic feedback system incorporating the oceans, atmosphere, and ice caps. A very attractive copy in a handsome binding and rare, with only one appearing in recent auction records.

£1,250

PRESENTATION COPY OF THE RARE OFFPRINT

8. Davy, Humphry. The Bakerian Lecture on some Chemical Agencies of Electricity. [Offprint] from the Philosophical Transactions. London: W. Bulmer and Co., 1807. Quarto. Recently bound to style in plain blue paper wrappers. Very good condition.

First edition of the rare offprint of this important paper on electrolysis, part of a remarkable series of experiments that laid the groundwork for Davy's electrical theory of chemical affinity. Presentation copy inscribed by Davy on the title, "from the Author". Only one copy of the offprint appears in recent auction records.

9. **Dole, Stephen H. Habitable Planets for Man.** New York: Blaisdell Publishing Company, 1964. Octavo. Original blue cloth. With the dust jacket. A very good copy.

First edition of this "extraordinarily detailed and prescient scientific study of the nature of worlds that might support life in the universe", for many years the standard authority on the subject.

Copies of the first edition are rare, particularly in the dust jacket.

£,350

10. Dryander, Johann, Joannis Regiomontanus, Bonetus de Latis, and M.T. Annulorum trium diversi generis instrumentorum astronomicorum componendi ratio atque usus... Marburg: Eucharius Cervicornus, 1537. Quarto (205 x 152 mm). Later limp vellum. A very good copy, the contents fresh.

First edition of this assembly of texts on an astronomical instrument, a ring-dial that was a precursor of the equatorial. It was intended as a navigational aid and could be adjusted for different latitudes including, according to the author, the Moluccas and Hispaniola. £,5,500

EARLY THEORY OF CONTINENTAL DRIFT IN THE RARE JACKET

11. **Du Toit, Alexander L. Our Wandering Continents: An Hypothesis of Continental Drifting. With 48 Diagrams.** Edinburgh & London: Oliver and Boyd, 1937. Octavo. Original red cloth. With the dust jacket. An excellent copy.

First edition. An attractive copy in the rare dust jacket. *Our Wandering Continents* presented some of the most important geological evidence for the theory of continental drift and included the first proposal for the existence of the supercontinents Laurasia and Gondwana. From the library of prominent Northwestern University ornithologist Albert Wolfson.

£575

12. Fell, Honor B. "The Histogenesis of Cartilage and Bone in the Long Bones of the Embryonic Fowl" [in] The Journal of Morphology and Physiology, Vol. 40, No. 3, Sept. 5, 1925. Philadelphia: The Wistar Institute Press, 1925. Octavo. 44-page offprint, original buff wrappers. Very good condition.

First edition. The rare offprint of the first major work by prominent cell biologist Honor B. Fell (1900-1986), who contributed to the discovery of interleuken-1, an important agent of the immune system. We can locate only one institutional copy of this offprint, at the University of Southern California.

13. Feynman, Richard P. "Surely You're Joking Mr. Feynman!" Adventures of a Curious Character, as told to Ralph Leighton. Edited by Edward Hutchings. New York: W. W. Norton & Company, 1985. Octavo. Original red cloth backed boards. An excellent copy in the bright jacket.

First edition and a beautiful copy of one of the most popular scientific memoirs ever written. The orange jackets and boards of this book are notoriously prone to fading, but this example is remarkably bright and attractive.

£1,200

14. **Flügge-Lotz, Irmgard. Discontinuous Automatic Control.** Princeton, NJ: Princeton University Press, 1953. Octavo. Original red cloth. With the dust jacket. A very good copy.

First edition of this important work by applied mathematician and engineer Irmgard Flügge-Lotz (1903-1974) who made significant contributions to aerodynamics and automatic control theory.

£,75

RARE ART NOUVEAU POCHOIR SET

15. **Godron, Richard. 15 Musterblätter für Naturzeichnen und Malen.** Hannover & Vienna: Günther Wagner, 1906. 15 colour pochoir plates, together with title leaf. Housed loosely in a linen-backed card portfolio. Very good condition.

A fabulous and very rare portfolio of fifteen pochoir prints of plants and animals in the Art Nouveau style. WorldCat locates a single institutional set, at the Wissenschaftliche Stadtbibliothek in Mainz, and only one appears in auction records.

£1,750

INSCRIBED BY STEPHEN JAY GOULD

16. **Gould, Stephen Jay. Dinosaur in a Haystack. Reflections in Natural History.** New York: Harmony Books, 1995. Octavo. Original black quarter cloth and black boards. A fine copy in the jacket.

First edition and a beautiful association copy inscribed by the author to Richard Milner, a childhood friend who would become Gould's editor at *Natural History Magazine*, and his wife Judy. **£,500**

RARE WORK ON AN EARLY MATHEMATICAL INSTRUMENT

17. Horcher, Philipp. Libri Tres: In Quibus Primo Constructio Circini Proportionum Edocetur... Mainz: Balthazar Lipp, 1605. Quarto (204 x 150mm). Contemporary mottled calf, rebacked to style. A very good copy, the contents fresh.

First edition of this rare work on the proportional compass, the first to describe both its construction and application. A very attractive copy in handsome contemporary calf. Rare, only one copy appears in recent auction records and WorldCat locates around fifteen copies. £8,000

THE DISCOVERY OF DINOSAUR NESTS & EMBRYOS

18. Horner, John [Jack] R. & James Gorman. Digging Dinosaurs. Illustrated by Donna Braginetz and Kris Ellingsen. New York: Workman Publishing, 1988. Octavo. Original black boards. An excellent copy in the fresh dust jacket.

First edition. A lovely copy of this important memoir of excavating Egg Mountain in Montana, one of the most productive fossil beds on earth and the location of both the first dinosaur embryos and the first nests of baby dinosaurs to be discovered.

19. **Jeans, James. The Universe Around Us.** Cambridge: Cambridge University Press, 1929. Octavo. Original blue cloth. With the dust jacket. A very good copy.

Second printing of this work of popular cosmology by Cambridge astronomer James Jeans, in the rare Raymond McGrath-designed dust jacket.

£150

20. **Kielan-Jaworowska, Zofia. Hunting for Dinosaurs. Translated from the Polish.** Cambridge, MA & London: MIT Press, 1969. Oblong quarto. Original black cloth. With the dust jacket. A very good copy.

First English language edition of this important and copiously illustrated account of the major Polish-Mongolian Palaeontological Expeditions by their leader, Zofia Kielan-Jaworowska (1925-2015).

21. Logsdon, Mayme Irwin. Elementary Mathematical Analysis, with Tables. Volume I [&] Volume II. New York and London: McGraw-Hill Book Company, Inc., 1932 & 1933. 2 volumes, octavo. Original red cloth. An excellent, fresh set.

A very attractive set of this uncommon mathematical textbook by the first woman to receive tenure in the University of Chicago mathematics department, Mayme Irwin Logsdon (1881-?).

£,195

DISSERTATION OF THE FIRST BLACK PHD IN ANATOMY, INSCRIBED TO HIS DOCTORAL ADVISOR

22. McKinney, Roscoe Lewis. Studies on Fibers in Tissue Culture III... A Dissertation Submitted to the Graduate Faculty in Candidacy for the Degree of Doctor of Philosophy, Department of Anatomy, 1930. Reprinted from Arch. für Experimentelle Zellforschung IX: 14-35. Chicago, IL: The University of Chicago, 1929. 25-page pamphlet. Original grey wrappers. Together with another offprint of the paper as published in English in a German journal in the same year. Very good condition. (The German offprint in good condition.)

The rare offprint of the dissertation of the first Black American to earn a doctorate in anatomy, a presentation copy inscribed by the author to his doctoral advisor on the upper wrapper, "To Dr. W. Bloom with my best regards, Roscoe L. McKinney". WorldCat locates only three institutional copies.

THE FOUNDATION OF EMBRYOLOGY

23. **Malpighi, Marcello. Dissertatio Epistolica de Formatione Pulli in Ovo.** London: John Martyn, 1673. Quarto (242 x 167mm). Recently rebound to style in panelled calf. An excellent, wide-margined copy.

First edition, large-paper copy, of this fundamental work which "placed the study of embryology on a sound basis, surpassing in accuracy all other contemporary work on the subject and foreshadowing some of the more important general lines of research in embryology" (Garrison & Morton 469).

24. **Maryańska, Teresa. O Gadach bez Sensacji.** Warsaw: Wydawnictwa Geologiczne, Muzeum Ziemi pan Warszawa, 1970. Duodecimo. Original yellow wrappers. A very good copy.

First edition. A rare copy of this charming, illustrated booklet on dinosaurs written by leading dinosaur palaeontologist Teresa Maryańska (1937-2019) and published by Warsaw's Museum of the Earth. WorldCat only locates one copy, at the National Library of Poland. **£,250**

25. **Maunder, Annie S. D. & E. Walter. The Heavens and Their Story.** London: Robert Culley, [1908]. Octavo. Original green cloth blocked in gilt, silver and black. Very good condition.

The rare first edition of this popular and copiously illustrated work by the professional astronomer Annie S. D. Maunder (1868-1947), who began her career as a computer at the Royal Observatory at Greenwich and made important contributions including a photographic survey of the Milky Way.

26. **Mickens, Ronald E. Difference Equations.** New York: Van Nostrand Reinhold Company, 1987. Octavo. Original black boards. An excellent copy in the jacket.

First edition. An attractive presentation copy inscribed by the author, leading mathematical physicist Ronald E. Mickens. Rare signed and with the stylish jacket in such nice condition. Mickens (1943 -) "has advanced the general understanding of the role that pure mathematics can play in science. He is perhaps best known for his work on difference equations – a type of equation that is now considered fundamental to the development of chaos theory" (Krapp, Notable Black American Scientists, p. 229).

27. **Morgan, Ann Haven. Field Book of Animals in Winter.** New York: G. P. Putnam's Sons, 1939. Octavo. Original blue cloth. An excellent copy in the dust jacket.

First edition and a lovely copy. *The Field Book of Animals in Winter* is much less common than Morgan's book on ponds and streams and is rarely found in such nice condition. **£,150**

LEARNING NAVIGATION IN GEORGIAN ENGLAND

28. (Navigation). Educational manuscript titled The Mariner's Compass. England, late-18th or early-19th century. Folio, 114-page manuscript. Early 20th-century marbled boards. Very good condition.

An elegant and substantial 114-page *schatkamer* educational manuscript produced by a student of navigation in Georgian England.

£,1,250

29. Noether, Amalie Emmy. Der Diskriminantensatz für die Ordnungen eines algebraischen Zahl- oder Funktionenkörpers. [Offprint from] Journal für die Reine und Angewandte Mathmatik... 30th March, 1926. Berlin: Walter de Gruyter & Co., [1927]. Quarto. Wire-stitched, marbled backstrip. Very good condition.

First edition, the uncommon offprint issue, of an important paper developing the theory of ideals in commutative ring theory, part of the author's development of what is now known as modern abstract algebra.

£500

30. [Partridge, Margaret] Haslett, Caroline ed. The Electrical Handbook for Women. Edited for The Electrical Association for Women. London: Hodder & Stoughton, Limited, 1934. Octavo. Original blue cloth. A very good copy in the jacket.

First edition. The Electrical Handbook for Women was "the cornerstone publication" of the Electrical Association for Women, founded in 1924 by engineer Caroline Haslett and other members of the Women's Engineering Society, "in part to encourage the use of electricity in the home" (ODNB). The book's main author was electrical engineer Margaret Partridge (1891-1967), who began her career as a munitions worker during the First World War and then founded her own firm, M. Partridge & Co., Domestic Engineers, which focused on electrifying villages and homes.

THE FIRST MONOGRAPH ON THE ELEPHANT

31. Petri von Hartenfels, Georg Christoph. Elephantographia Curiosa, seu Elephanti Descriptio... Erfurt: for the author by Johann Heinrich Grosch, 1715. Quarto (210 x 157 mm). Contemporary sheep rebacked with the original spine laid down. A very good copy.

First edition of the first book devoted to the elephant. Presentation copy inscribed by the author. £8,750

SPONTANEOUS GENERATION DISPROVEN

32. **Redi, Francesco. Esperienze intorno alla Generazione degl'Insetti.** Florence: All'insegna della Stella, 1668. Quarto (234 x 165mm). 19th-century dark green half skiver. Very good condition.

First edition of the text that disproved spontaneous generation. First issue, without the rare 29th plate which is lacking in most copies. £2,000

RARE SUITE OF PLATES & MANUSCRIPT BINDING

33. **Ritter, Franz. Astrolabium, Das ist: Gründliche Beschreibung und Unterricht...** Nuremberg: Christoff Gerhard for Paul Fürst, [mid-17th century]. 2 parts in 1, quarto (174 x 142 mm). Contemporary binding of vellum manuscript leaf over boards. In a brown moroccobacked folding box, together with an early-20th century 112-page typescript English translation bound in brown half morocco with marbled sides. A very good, unsophisticated copy.

A very attractive copy of this magnificently illustrated treatise on the construction and use of astrolabes, with the rare suite of fifteen folding plates missing from almost all copies. These fifteen plates appear first in this edition. In an attractive binding incorporating a late-medieval manuscript leaf, and from the library of astrolabe collector Samuel Verplank Hoffman with what is presumably his typescript translation into English.

34. Roberts, Edith A. & Elsa Rehmann. American Plants for American Gardens. Plant Ecology–The Study of Plants in Relation to Their Environment. New York: The Macmillan Company, 1929. Octavo. Original red cloth. A very good copy.

First edition of this rare work by a pioneer of modern ecology, Vasser professor Edith A. Roberts (1881-1977). Presentation copy inscribed by the author. £250

35. Robertson-Miller, Ellen. Butterfly and Moth Book... With Illustrations from Drawings by the Author and Photographs... New York: Charles Scribner's Sons, 1912. Octavo. Original grey cloth elaborately blocked with an Art Nouveau design of a yellow swallowtail butterfly. An excellent copy, the cloth fresh.

First edition. A lovely copy of this uncommon and attractively designed work on butterflies and moths with numerous illustrations by the author.

£250

36. Scharrer, Berta. An Evolutionary Interpretation of the Phenomenon of Neurosecretion. New York: The American Museum of Natural History, 1977. 17-page pamphlet. Original cream wrappers, wire-stitched. An excellent copy.

First and only edition of this uncommon talk by one of the giants of neuroscience.

37. Seibert, Florence B. "Bacteria in Tumors." Reprinted from Transactions of the New York Academy of Sciences Series II, Volume 34, No. 6, Pages 504-533. June 1972. New York: New York Academy of Sciences, 1972. Octavo. 32-page offprint, wire-stitched, original white wrappers. A very good copy.

First edition. Presentation copy of a rare offprint by the biochemist who was the first to produce purified tuberculin for studying and treating tuberculosis. Inscribed by the author, "Best wishes, Florence B. Seibert".

FIRST-HAND ACCOUNT OF THE DEVELOPMENT OF IN-VITRO FERTILISATION 38. Steptoe, Patrick & Robert Edwards. A Matter of Life. The Story of a Medical Breakthrough. London: Hutchinson, 1980. Octavo. Original red boards. A fine copy in the jacket.

First edition of this account of the development of in-vitro fertilisation by two of the scientists involved. Presentation copy inscribed from author Patrick Steptoe to radio host Bob Holness (1928-2012).

49. Stopes, Marie C. Contraception (Birth Control) Its Theory, History and Practice. A Manual for the Medical and Legal Professions. London: John Bale, Sons & Danielsson, Limited, 1924. Octavo. Original green cloth. An excellent copy.

Third impression, published the year after the first. At its publication *Contraception* was "widely held to be the most comprehensive volume on the subject ever published" ("Exploring Women in Science Through the Lisa Unger Baskin Collection", Duke University Libraries website). £35

40. Stopes, Marie C. Wise Parenthood. A Sequel to "Married Love". A Book for Married People. With Introduction by Arnold Bennett. London: A. C. Fifield, 1919. Octavo. Original grey stiff paper wrappers. Very good condition.

Second edition of Stopes's first book dealing explicitly with contraception, the subject that had only been implied in her earlier work, *Married Love* (1918).

THAMES TUNNEL PEEPSHOW

41. (Thames Tunnel) Wood, J. T. pub. Peepshow titled "Thames Tunnel Wapping Entrance". London: J. T. Wood, c. 1845-1858. Concertina-style peepshow with three hand-coloured, engraved sections. In the original marbled boards. Very good condition.

A charming, hand-coloured Victorian peepshow toy depicting Marc and Isambard Kingdom Brunel's Thames Tunnel. This particular example is uncommon and seemingly unrecorded. The only other J. T. Wood Thames Tunnel peepshows we can locate are double-decker examples sold in 2010 and 2017.

42. **Turner, Ethel M. Teaching Aids for Elementary Mathematics.** New York: Holt, Rinehart and Winston, 1966. Octavo. Original white wrappers printed with a design of numbers and geometric shapes. A very good copy.

First edition of this book of cutting-edge teaching aids by the African American mathematics professor Ethel M. Turner.

43. **Tyson, Neil deGrasse. Death by Black Hole, and Other Cosmic Quandaries.** New York & London: W. W. Norton & Company, 2007. Octavo. Original yellow boards. An excellent copy in the jacket.

Sixth printing, published in the same year as the first. Presentation copy inscribed by the author in elaborate calligraphy. Uncommon signed. This volume collects forty-two essays originally published in Tyson's "Universe" column in *Natural History Magazine.*£150

THE FIRST ENGLISH BOOK DEVOTED TO MARINE PLANTS

44. Velley, Thomas. Coloured Figures of Marine Plants Found on the Southern Coast of England... Bath: B. and J. White; T. Edwards; S. Hazard; and J. Barratt, 1795. Folio (450 x 280 mm). Recent green quarter morocco. An excellent, fresh copy.

First edition of the first English book devoted to marine plants. A handsome copy, recently rebound and with all five of the delicate, hand-coloured plates. Only one other copy appears in auction records after the 1970s.

£1,750

EXCEPTIONAL PHOTOS OF WOMEN AT WORK

45. War Office. Women's War Work. In Maintaining the Industries & Export Trade of the United Kingdom... Issued by the War Office, September 1916. London: Printed under the Authority of His Majesty's Stationery Office by the Chiswick Press, 1916. Tall quarto. Original grey wrappers. A very good copy.

First and only edition of this uncommon and evocatively illustrated publication on women's contributions during the First World War. This copy from the War Office Library, with its ink stamp on the title and upper cover.

£375

THE CLASSIC AMATEUR'S GUIDE TO ASTRONOMY

46. **Webb, T. W. Celestial Objects for Common Telescopes.** London: Longman, Green, Longman, and Roberts, 1859. Octavo. Original reddish-brown bead-grain cloth. An excellent copy.

First edition and a lovely copy of the classic guide that served as the standard text for amateur astronomers into the 20th century.

£2,500

47. **Weinberg, Steven. The Discovery of Subatomic Particles.** New York & San Francisco: Scientific American Library, an imprint of W. H. Freeman and Company, 1983. Quarto. Original blue cloth. With the dust jacket. An excellent copy.

First edition of this important popular history of particle physics by "the preeminent public intellectual of fundamental physics". Uncommon in nice condition in the dust jacket. £175

THE UNITED STATES VS. TYRANNOSAURUS BATAAR

48. Williams, Paige. The Dinosaur Artist. Obsession, Betrayal and the Quest for Earth's Ultimate Trophy. New York: Hachette, 2018. Octavo. Original white boards. An excellent copy in the fresh jacket.

First edition of this account of dinosaur looting. An important contribution to the public's understanding of the history and ethics of fossil collecting. Inscribed by the author.

£175