EVOLUTION

July 2018

This list of titles on evolutionary biology is divided into 3 sections, each listed alphabetically by author:

- **I. Historic Evolutionary Medicine Books**
- **II. Historic Evolution Books**
- **III. Significant Evolution Books Since 1970**

Details and images of all books on the list can be found on my website (search by author or title), WWW.BiomedRarebooks.com

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I. HISTORIC EVOLUTIONARY MEDICINE BOOKS

Adami, John George. *Medical Contributions to the Study of Evolution*. London: Duckworth and Co., 1918. $75.00 *** **1918 MONOGRAPH BY EMINENT BRITISH PATHOLOGIST REVEALING THAT ADAPTATION IN DISEASE CAN ELUCIDATE THE STUDY OF EVOLUTION.**

Hutchinson, Jonathan. *The Pedigree of Disease; Being Six Lectures on Temperament, Idiosyncrasy and Diathesis, delivered in the theatre of the Royal College of Surgeons in the Session of 1881*. London: J. & A. Churchill, 1884. $60 *** **BRILLIANT LECTURES ON INHERITANCE AND DISEASE BY VICTORIAN BRITISH SURGEON DEDICATED TO THE MEMORY OF CHARLES DARWIN.**

Lappe, Marc. *Evolutionary Medicine: Rethinking the Origins of Disease*. San Francisco: Sierra Club, 1994. $10.00 *** **EARLY MONOGRAPH ON EVOLUTIONARY MEDICINE BY ENVIRONMENTAL ACTIVIST.**

May, Jacques M. *The Ecology of Human Disease*. New York: MD Publications, Inc., 1958. $20.00 *** **MONOGRAPH ON THE INTERACTION OF HUMANS AND INFECTIOUS AGENTS THROUGHOUT THE WORLD.**

Negus, Victor. *The Biology of Respiration*. Edinburgh and London: E. & S. Livingstone Ltd., 1965. $45.00 *** **SUPERBLY ILLUSTRATED MONOGRAPH ON EVOLUTION, COMPARATIVE ANATOMY AND PHYSIOLOGY OF RESPIRATION.**

II. HISTORIC EVOLUTION BOOKS

Agassiz, Alexander. *Letters and Recollections of Alexander Agassiz with a Sketch of his Life and Work*. Boston and New York: Boughton Mifflin Co., 1913. $20.00 *** **1913 BIOGRAPHY AND LETTERS OF NOTED HARVARD MARINE BIOLOGIST, EDITED BY HIS SON.**

Baitsell, George Alfred, Schuchert, Charles, Woodruff, Lorande Loss, Lull, Richard Swann, Parker, George Howard, Angell, James Lowell, Maccurdy, George Grant, Keller, Albert Galloway, Huntington, Ellsworth, Conklin, Edwin Grant and Coe, Wesley Roswell.

The Evolution of Earth and Man. New Haven: Yale University Press, 1947. $10.00 *** **1947--"AUTHORITATIVE AND COMPREHENSIVE"--THE STATE OF KNOWLEDGE OF THE ORIGIN OF THE EARTH AND OF MAN.**

Barnett, S.A., De Beer, G., LeGros Clark, W.E., Crowson, R.A., Dobzhansky, Theodosius, Hammond, John, Heslop-Harrison, J., MacRae, D.G., Michie, Donald, Raphael, D. Daiches, Romer, A.S., Maynard Smith, J., Thoday, J.M., Waddington, C.H. and Yonge, C.M. *A Century of Darwin*. London: Heinemann, 1958. $15.00 *** **1958 LUMINARIES OF MID-CENTURY BIOLOGY ASSESS THE IMPACT OF DARWIN'S THEORY AFTER 100 YEARS.**

Bateson, William. *Materials for the Study of Variation Treated with Especial Regard to Discontinuity in the Origin of Species*. London and New York: Macmillan and Co., 1894. $200.00 *** **1894 LANDMARK APPLICATION OF THE NEW SCIENCE OF GENETICS TO THE STUDY OF THE ROLE OF VARIATION IN EVOLUTION.**

Bell, Charles. *The Hand. Its Mechanism and Vital Endowments as Evincing Design*. London: William Pickering, 1837. $150 *** **BEAUTIFULLY BOUND FINAL EDITION OF FAMOUS ILLUSTRATED MONOGRAPH ON THE HAND BY SCOTTISH SURGEON, CHARLES BELL.**

Bolsche, Wilhelm. *The Evolution of Man*. Chicago: Charles H. Kerr & Co., 1905. $25.00 *** **1905 SCARCE TREATISE ON EVOLUTION BY GERMAN SOCIALIST, PUBLISHED BY RADICAL AMERICAN PUBLISHER.**

Carpenter, G.D.H. and Ford, E.B. *Mimicry*. London: Methuen & Co. Ltd., 1933. $20.00 *** **1933 FIRST EDITION SMALL BOOK ESTABLISHED THE FIELD OF ECOLOGICAL GENETICS, CONTRIBUTING TO THE MODERN SYNTHESIS.**

Chalmers, T., Kidd, J., Whewell, W., Bell, C., Roget, P.M., Buckland, W., Kirby, W. and Prout, W. *The Bridgewater Treatises: On the Power, Wisdom, and Goodness of God, as Manifested in the Creation*. London: William Pickering, 1837. $1000 *** **FINE BINDING, ILLUSTRATED 1830s EARLY EDITION COMPLETE 12 VOLUMES OF "BRIDGEWATER TREATISES" WRITTEN BY BRITISH SCIENTISTS IN RESPONSE TO GROWING SECULAR VIEW OF LIFE.**

Chapman, Henry C. *Evolution of Life*. Philadelphia: J.B. Lippincott & Co., 1873. $45.00 *** **1873 REMARKABLE ILLUSTRATED OVERVIEW OF EVOLUTION PUBLISHED BY AMERICAN PHYSICIAN DURING DARWIN'S LIFETIME.**

Child, C.M. *Individuality in Organisms*. Chicago: University of Chicago Press, 1915. $25.00 *** **1915 PIONEERING MONOGRAPH ON EXPERIMENTAL REGENERATION AND EVOLUTION.**

Clark, F.Le Gros. *Paley's Natural Theology, Revised to Harmonize with Modern Science*. London: The Christian Evidence Committee of the Society for Promoting Christian Knowledge, 1875. $45 *** **PALEY'S NATURAL THEOLOGY - FAMOUS CREATIONIST BIOLOGY TEXT REVISED WITH NEW ILLUSTRATIONS BY PROMINENT BRITISH SURGEON.**

Clark, Robert B. *Dynamics in Metazoan Evolution: The Origin of the Coelom and Segments*. Oxford: Clarendon Press, 1964. $20.00 *** **THE FIRST MAJOR ACCOUNT FO ANIMAL EVOLUTION BASED ON FUNCTIONAL MORPHOLOGY.**

Conklin, Edwin Grant. *The Direction of Human Evolution*. New York: Charles Scribner's Sons, 1921. $25.00 *** **LECTURES BY CONKLIN DELIVERED IN NORTH CAROLINA IN 1920 CONTRAST EVOLUTION, SCIENCE AND RELIGION 5 YEARS BEFORE SCOPES TRIAL.**

Crampton, Henry E. *The Doctrine of Evolution. Its Basis and Its Scope*. New York: The Collumbia University Press, 1911. $50.00 *** **1907 LECTURES AT COLUMBIA UNIVERSITY BY HENRY CRAMPTON, COPY OF FELLOW EVOLUTIONARY BIOLOGIST VERNON KELLOGG.**

Darlington, C.D. *The Evolution of Genetic Systems*. New York: Basic Books, Inc., 1958. $10.00 *** **AN EARLY PRODUCT OF THE MODERN SYNTHESIS: THE INTERACTION OF HEREDITY AND EVOLUTION.**

Darlington, Cyril Dean. *The Evolution of Man and Society*. New York: Simon and Schuster, 1969. $10.00 *** **EMINENT BRITISH GENETICIST FRAMES HISTORY IN TERMS OF HUMAN EVOLUTION.**

Darwin, C., Henslow, J.S. and Barlow, Nora. *Darwin and Henslow: The Growth of an Idea, Letters 1831-1860, edited by Nora Barlow*. London: John Murray, 1967. $12.00 *** **EDITED BY DARWIN'S GRANDDAUGHTER: LETTERS BETWEEN DARWIN AND HIS FRIEND HENSLOW SPANNING VOYAGE OF THE BEAGLE AND PUBLICATION OF THE ORIGIN OF SPECIES.**

Davis, D. Dwight. *The Giant Panda. A Morphological Study of Evolutionary Mechanisms*. Chicago: Chicago Natural History Museum, 1964. $100.00 *** **FIRST EDITION OF "THE GIANT PANDA'S BIBLE-PROBABLY THE GREATEST WORK OF MODERN EVOLUTIONARY COMPARATIVE ANATOMY".**

de Beer, G.R., Poulton, E., Huxley, J.S., Ford, E.B., Haldane, J.B.S., Richards, O.W., Carr-Saunders, A.M., Elton, C., Hardy, A.C., Baker, J.R., Young, J.Z., Bronte Gatenby, J., Thornton, H.G., Goodrich, H.P., Baylis, H.A., Garstang, W., Spencer, W.K., Moy-Thomas, J.A., Tucker, B.W. and Goodrich, E.S. *Evolution: Essays on Aspects of Evolutionary Biology Presented to Professor E.S. Goodrich on His Seventieth Birthday*. Oxford: Clarendon Press, 1938. $25.00 *** **1938 FESTSCHRIFT FOR EVOLUTIONARY BIOLOGIST E. S. GOODRICH WITH ESSAYS BY LUMINARIES OF THE MODERN SYNTHESIS.**

de Beer, Gavin. *Reflections of a Darwinian: Essays and Addresses*. Edinburgh: Thomas Nelson and Sons, Ltd., 1962. $15.00 *** **1962 BRILLIANT ESSAYS ON EVOLUTION BY SIR GAVIN DE BEER, EVOLUTIONARY EMBRYOLOGIST AND FATHER OF EVO-DEVO.**

de Beer, Gavin. *Streams of Culture*. Philadelphia and New York: J.B. Lippincott Co., 1969. $10.00 *** **WIDE-RANGING ESSAYS ON SCIENCE AND SOCIETY BY EMINENT 20TH CENTURY EVOLUTIONIST.**

Edelman, Gerald M. *Neural Darwinism*. Basic Books, 1987. $60 *** **1984 FIRST EDITION OF NOBEL LAUREATE'S APPLICATION OF DARWININAN SELECTION TO BRAIN FUNCTION.**

Eiseley, Loren. *Darwin's Century. Evolution and the Men Who Discovered It. Evolution and the Men Who Discovered It*. Garden City, NY: Doubleday Anchor Books, 1958. $100.00 *** **FIRST EDITION OF THE FIRST COMPREHENSIVE ANALYSIS OF THE HISTORY OF EVOLUTIONARY THOUGHT BEFORE AND AFTER DARWIN.**

Gesell, Arnold. *Infant Development. The Embryology of Early Human Behavior*. New York: Harper & Brothers, 1952. $200.00 *** **FIRST EDITION ILLUSTRATED MONOGRAPH ON EARLY CHILD DEVELOPMENT BY ARNOLD GESELL, FOUNDER OF YALE CHILD STUDY CENTER, SIGNED BY AUTHOR.**

Ghiselin, M.T. *The Triumph of the Darwinian Method*. Berkeley and Los Angeles: University of California Press, 1969. $15.00 *** **AN IN-DEPTH ANALYSIS OF DARWIN'S SCIENTIFIC METHOD, INCLUDING ALL OF HIS STUDIES THROUGH A LONG CAREER.**

Gillispie, Charles Coulston. *Genesis and Geology: A Study of Scientific Thought, Natural Theology, and Social Opinion in Great Britain, 1790-1850*. Cambridge: Harvard University Press, 1969. $25.00 *** **LANDMARK HISTORY OF THE IMPACT OF SCIENCE ON RELIGION.**

Goodrich, Edwin S. *Living Organisms: An Account of Their Origin & Evolution*. Oxford: Clarendon Press, 1924. $25.00 *** **1924 ILLUSTRATED MONOGRAPH ON STATE-OF-THE-ART OF EVOLUTION IN EARLY 20TH CENTURY.**

Gregory, WIlliam King. *Evolution Emerging: A Survey of Changing Patterns from Primeval Life to Man, A Collaborative Work of the American Museum of Natural History and Columbia University*. New York: The Macmillan Co., 1951. $100.00 *** **50 YEARS IN THE MAKING, MASSIVE 2-VOLUME 1,749-PAGE ATLAS OF VERTEBRATE SKELETAL EVOLUTION BY LEGENDARY NEW YORK EVOLUTIONIST.**

Guenther, K. *Vom Urtier zum Menschen [**From the Primordial Animal to man. An illustrated atlas for pedigree and history of the people].*** . Stuttgart: Deutsche Verlags-Anstalt, 1909. $200.00 *** **1909 GERMAN FOLIO VOLUMES DEDICATED TO CHARLES DARWIN ON HIS 100TH ANNIVERSARY: COMPARATIVE ANATOMY AND EMBRYOLOGY IN 90 DRAMATIC LITHOGRAPHIC PLATES (17 WITH COLOR).**

Gulick, John T. *Divergent Evolution Through Cumulative Segregation*. Washington: Smithsonian Institution, 1892. $20.00 *** **1891 FIRST DESCRIPTION OF WHAT IS NOW KNOWN AS EVOLUTIONARY GENETIC DRIFT.**

Haeckel, Ernst. *The Evolution of Man. A Popular Exposition of the Principal Points of Human Ontogeny and Phylogeny*. New York: D. Appleton and Co., 1897. $75.00 *** **1897 TWO-VOLUME RICHLY ILLUSTRATED EXPOSITION OF EVOLUTION, ONTOLOGY AND PHYLOGENY BY DARWIN'S GERMAN CHAMPION.**

Hall, Alexander Wilford. *The Problem of Human Life Here and Hereafter*. New York: Hall & Co., 1877. $40 *** **1877 VIRULENT ANTI-EVOLUTION TREATISE BY A. W. HALL, AMERICAN PSEUDOSCIENTIST AND DARWIN CONTEMPORARY.**

Hunter, G.W. *A Civic Biology: Presented in Problems*. New York: American Book Co., 1914. $100.00 *** **1914 SCARCE FIRST EDITION OF HUNTER'S CIVIC BIOLOGY--THE HIGH SCHOOL TEXTBOOK AT THE CENTER OF THE SCOPES TRIAL OF 1925.**

Huxley, Julian. *Evolution: The Modern Synthesis*. New York and London: Harper and Brothers, 1942. $25.00 *** **PIVOTAL FORMULATION OF EARLY 20TH CENTURY EVOLUTIONARY THOUGHT BEFORE THE DISCOVERY OF DNA.**

Huxley, Julian. *Evolution in Action*. London: Chatto & Windus, 1953. $10.00 *** **JULIAN HUXLEY'S LECTURES ON EVOLUTION DELIVERED AT INDIANA UNIVERSITY IN 1951.**

Huxley, Julian, Brain, R., Waddington, C.H., Bronowski, J., Williams, F., Ginsberg, M., Blackham, H.J., Erikson, E.H., Huxley, F., Hunt, M.M., Holford, W., Tippett, M., Spender, S., Reiser, O.L., Meredith, P., Elvin, H.L., Young, M., Marris, R., Sen, S., Kalven, H., Zeisel, H., Wootton, B., Platt, R., Bertram, G.C.L., Nicholson, E.M., Muller, H.J. and Huxley, A. *The Humanist Frame*. London: George Allen & Unwin Ltd., 1961. $50.00 *** **HUMANISM AND EVOLUTION--SIGNED FIRST EDITION COLLECTION OF ESSAYS BY 20TH CENTURY LUMINARIES ASSEMBLED BY JULIAN HUXLEY.**

Huxley, Leonard. *Life and Letters of Thomas Henry Huxley*. New York: D. Appleton and Co., 1900. $500.00 *** **1900 FIRST AMERICAN EDITION OF T. H. HUXLEY'S LIFE AND LETTERS INSCRIBED TO JOHN J. ABEL BY HENRY BARTON JACOBS, BOTH EMINENT MEDICAL FACULTY OF JOHNS HOPKINS UNIVERSITY.**

Huxley, Thomas H. *On the Origin of Species: or, the Causes of the Phenomena of Organic Nature, a Course of Six Lectures to Working Men*. New York: D. Appleton & Co., 1863. $150.00 *** On the Origin of Species: or, the Causes of the Phenomena of Organic Nature, a Course of Six Lectures to Working Men

Jordan, David Starr. *The Blood of the Nation. A Study of the Decay of Races Through the Survival of the Unfit*. Boston: American Unitarian Association, 1902. $150 *** **SCARCE FIRST EDITION OF EUGENICS TREATISE BY FIRST PRESIDENT OF STANFORD UNIVERSITY.**

Jordan, David Starr and Jordan, Harvey Ernest. *War's Aftermath. A Preliminary Study of the Eugenics of War as Illustrated by the Civil War of the United States and the Late Wars in the Balkans*. Boston and New York: Houghton Mifflin Co., 1914. $30 *** **1914 JORDANS' EUGENIC ARGUMENT THAT IN MODERN WAR, THE STRONG ARE KILLED AND WEAK SURVIVE--ASSOCIATION COPY.**

Keeble, Frederick. *Plant-Animals. A Study in Symbiosis*. Cambridge: Cambridge University Press, 1910. $20 *** **1910 CURIOUS LITTLE BOOK ON SYMBIOSIS BY BRITISH BOTANIST.**

Keith, Arthur. *Essays on Human Evolution*. London: Watts & Co., 1946. $25.00 *** **1946 ESSAYS ON EVOLUTION AND SOCIETY, INCLUDING AN EVOLUTIONARY INTERPRETATION OF THE SECOND WORLD WAR.**

Kinsey, A.C. *An Introduction to Biology*. Philadelphia, London and Chicago: J. B. Lippincott Co., 1926. $50.00 *** **1926 SCARCE FIRST EDITION OF ALFRED KINSEY'S FIRST BOOK--A HIGH SCHOOL BIOLOGY TEXT TOUTING EVOLUTION PUBLISHED THE YEAR AFTER THE SCOPES TRIAL.**

Kohler, Fred. *Evolution and Human Destiny*. New York: Philosophical Library, 1952. $25.00 *** **1952 SIGNED FIRST EDITION MONOGRAPH PROPOSING HUMAN EVOLUTION TOWARDS A SUPER ORGANISM.**

Kropotkin, Peter. *Mutual Aid. A Factor of Evolution*. New York: McClure Phillips & Co., 1902. $120.00 *** Mutual Aid. A Factor of Evolution

Lack, David. *Darwin's Finches*. Cambridge: Cambriddge University Press, 1947. $25.00 *** **1947 LANDMARK MONOGRAPH STUDY OF DARWIN'S FINCHES AND THEIR EVOLUTION.**

Lack, David. *Ecological Adaptations for Breeding in Birds*. London: Methuen & Co. Ltd., 1968. $40.00 *** **ILLUSTRATED COMPREHENSIVE STUDY OF ADAPTATIONS OF BIRDS FOR BREEDING BY EXPERT ON DARWIN'S FINCHES.**

le Gros Clark, W.E. *Early Forerunners of Man: A Morphological Study of the Evolutionary Origin of the Primates*. Baltimore: William Wood and Co., 1934. $20.00 *** **1934 FIRST BOOK BY NOTED BRITISH EVOLUTIONIST WHO PROVED THAT PILTDOWN MAN WAS A FORGERY.**

le Gros Clark, W.E. *The Fossil Evidence for Human Evolution. An Introduction to the Study of Paleoanthropology*. Chicago: University of Chicago Press, 1955. $15.00 *** **EVIDENCE FOR HUMAN EVOLUTION AT MIDCENTURY, PRE-GENOMICS.**

Lock, Robert Heath. *Recent Progress in the Study of Variation, Heredity, and Evolution*. London: John Murray, 1906. $100.00 *** **1906 FIRST PRINTING OF LANDMARK BOOK LAUNCHING THE "MODERN SYNTHESIS" OF EVOLUTION AND GENETICS.**

Morgan, Thomas Hunt. *What is Darwinism?* New York: W.W. Norton, 1929. $150.00 *** **1929 SCARCE LITTLE BOOK ON DARWINISM BY NOBEL LAUREATE T. H. MORGAN, A KEY FIGURE IN THE MODERN SYNTHESIS.**

Morgan, Thomas Hunt. *The Scientific Basis of Evolution*. New York: W. W. Norton and Co., Inc., 1932. $25.00 *** **1932 LECTURES ON EVOLUTION BY T. H. MORGAN, NOBEL LAUREATE IN 1933.**

Osborn, Henry F. *The Origin and Evolution of Life, On the Theory of Action, Reaction and Interaction of Energy; Hale Lectures of the National Academy of Sciences, Washington, April, 1916*. New York: Charles Scribner's Sons, 1917. $35.00 *** **FIRST EDITION EARLY 20TH CENTURY VIEW OF EVOLUTION BEFORE THE MODERN SYNTHESIS.**

Osborn, Henry Fairfield. *Fifty-Two Years of Research, Observation and Publication 1877-1929. A Life Adventure in Breadth and Depth*. New York: Charles Scribner's Sons, 1930. $10.00 *** **"AUTOBIBLIOGRAPHY" AND MEMOIR OF LEADING 19TH/20TH CENTURY EVOLUTIONIST.**

Paley, William. *Natural Theology: or, Evidences of the Existence and Attributes of the Deity, Collected from the Appearance of Nature, with Illustrations and descriptive letter press by James Paxton*. Boston: Richardson, Lord & Holbrook, and Crocker & Brewster, 1831, 1830. $90 *** **EARLY AMERICAN EDITION OF PALEY'S NATURAL THEOLOGY WITH PAXTON'S COMPLEMENTARY LITHOGRAPHIC PLATES OF HUMAN AND COMPARATIVE ANATOMY.**

Poulton, Edward B. *Charles Darwin and the Theory of Natural Selection*. New York: Macmillan and Co., 1896. $60.00 *** **1896 EARLY BIOGRAPHY OF DARWIN BY CHAMPION OF NATURAL SELECTION WELL BEFORE ITS GENERAL ACCEPTANCE.**

Romanes, George John and Darwin, Charles. *Mental Evolution in Animals with a Posthumous Essay on Instinct by Charles Darwin*. London: Kegan Paul, Trench, & Co., 1885. $200.00 *** **SCARCE IMPORTANT EARLY MONOGRAPH ON EVOLUTIONARY PSYCHOLOGY BY ROMANES, WITH DARWIN'S ESSAY ON INSTINCT ORIGINALLY OMITTED FROM THE ORIGIN OF SPECIES.**

Saleeby, Caleb Williams. *Parenthood and Race Culture. An Outline of Eugenics*. New York: Moffat, Yard and Co., 1909. $35 *** **1909 FIRST EDITION OF THE BOOK THAT BECAME THE MOST POPULAR TEXT IN EARLY 20TH CENTURY EUGENICS MOVEMENT.**

Salisbury, Robert Cecil. *Evolution. A Retrospect. The Revised Address Delivered Before the British Association for the Advancement of Science, Oxford, 1894*. London: Roxburghe Press, 1894. $100.00 *** **1894 RARE FIRST EDITION ADDRESS OF BRITISH PRIME MINISTER HIGHLIGHTS CONTROVERSY OF DARWINISM AND LORD KELVIN'S CALCULATION OF THE AGE OF THE EARTH.**

Seward, A.C., Hooker, J.D., Thomson, J.A., Weismann, A., de Vries, H., Bateson, W., Strasburger, E., Schwalbe, G., Haeckel, E., Frazer, J.G., Sedgwick, A., Scott, W.B., Klebs, G., Loeb, J., Poulton, E.B., Thiselton-Dyer, W., Gadow, H., Judd, J.W., Darwin, F., Goebel, K., Morgan, C.L., Hoffding, H., Bougle, C., Waggett, P.N., Harrison, J.E., Giles, P., Bury, J.B., Darwin, G. and Whetham, W.C.D. *Darwin and Modern Science. Essays in Commemoration of the Centenary of the Birth of Charles Darwin and of the Fiftieth Anniversary of the Publication of The Origin of Species*. Cambridge: Cambridge University Press, 1909. $25.00 *** **1909 COLLECTION OF 29 ESSAYS BY LUMINARIES OF EVOLUTIONARY BIOLOGY TO CELEBRATE DARWIN CENTENNIAL, EDITED BY A. C. SEWARD.**

Simpson, G.G., Mayr, E., Coon, C.S., Montagu, M.F.A. and Dobzhansky, T. *Origin and Evolution of Man 1950 Cold Spring Harbor Symposia on Quantitative Biology Volume XV.* Cold Spring Harbor, NY: The Biological Laboratory, 1951. $35.00 *** **FIRST COLD SPRING HARBOR SYMPOSIUM TO CONSIDER THE "MODERN SYNTHESIS" OF GENETICS AND HUMAN EVOLUTION.**

Simpson, George Gaylord. *The Meaning of Evolution: A Study of the history of Life and of Its Significance for Man*. New Haven: Yale University Press, 1950. $75.00 *** **G. G. SIMPSON: PIVOTAL ANALYSIS OF EVOLUTION AT MID-CENTURY BY LEADER OF THE MODERN SYNTHESIS--COPY OF ACTIVIST NOBEL LAUREATE GEORGE WALD.**

Smith, Charles Hamilton. *The Natural History of the Human Species, its typical forms, primaeval distribution, filiations, and migrations*. Edinburgh: W. H. Lizars, 1848. $90 *** **1848 ENGLISH HISTORY OF THE ORIGINS OF MAN, AND EVOLUTION OF RACES, WITH COLOR PLATES.**

Thomson, J. Arthur. *Concerning Evolution*. New Haven: Yale University Press, 1925. $15.00 *** **1925 SCOTTISH EVOLUTIONIST PRESENTS FIRST TERRY LECTURES AT YALE UNIVERSITY: THE UNIVERSE, ORGANIC EVOLUTION, AND MAN.**

Wallace, Alfred R. *Man's Place in the Universe. A Study of the Results of Scientific Research in Relation to the Unity or Plurality of Worlds*. New York: McClure, Phillips & Co., 1903. $90 *** **1903 FIRST EDITION. LANDMARK WORK IN ASTROBIOLOGY BY DARWIN'S RIVAL, ALFRED R. WALLACE.**

Wallin, Ivan E. *Symbionticism and the Origin of Species*. Baltimore: The Williams & Wilkins Co., 1927. $90.00 *** **1927 FIRST EDITION PIONEERING STUDY OF SYMBIOTIC ORIGIN OF MITOCHONDRIA BY COLORADO BIOLOGIST.**

Watson, James D. *Molecular Biology of Homo sapiens, Parts 1 and 2*. Cold Spring Harbor: Cold Spring Harbor Laboratory, 1986. $100.00 *** **1986 2-VOLUME FIRST EDITION PIVOTAL COLD SPRING HARBOR SYMPOSIUM ON MOLECULAR BIOLOGY OF *HOMO SAPIENS* WITH FORWARD BY JAMES D. WATSON.**

Wells, Gabriel. *The Tennessee Cause Celebre*. Garden City, NY: Doubleday, Page & Co., 1925. $40.00 *** **1925 RARE FIRST EDITION OF ANTI-EVOLUTION, ANTI-CREATIONIST PAMPHLET ON THE SCOPES "MONKEY TRIAL" BY NOTED AMERICAN BOOKSELLER.**

Williams, George C. *Adaptation and Natural Selection: A Critique of Some Current Evolutionary Thought*. Princeton: Princeton University Press, 1967. $40.00 *** **LANDMARK CRITIQUE OF THE CONCEPT OF ADAPTATION IN EVOLUTIONARY BIOLOGY BY A FOUNDER OF EVOLUTIONARY MEDICINE.**

III. EVOLUTION BOOKS SINCE 1970

Arthur, Wallace. *Creatures of Accident: The Rise of the Animal Kingdom*. New York: Hill and Wang, 2006. $10.00 *** **LEADER IN EVOLUTIONARY DEVELOPMENTAL BIOLOGY (EVO-DEVO) ASKS HOW COMPLEX LIFE EMERGED.**

Bateson, Patrick and Gluckman, Peter. *Plasticity, Robustness, Development, and Evolution*. Cambridge: Cambridge University Press, 2011. $20.00 *** **A LUCID EXPOSITION OF THE TENSIONS BETWEEN ROBUSTNESS IN EMBRYONIC DEVELOPMENT AND PLASTICITY REQUIRED FOR ADAPTATION TO THE ENVIRONMENT.**

Bird, W.R. *The Origin of Species Revisited. The Theories of Evolution and of Abrupt Appearance*. New York: Philosophical Library, 1989. $20.00 *** **MASSIVE 1,114-PAGE DOCUMENTATION CONTRASTING EVOLUTIONARY THEORY AND "ABRUPT APPEARANCE" (CREATIONISM).**

Bonner, John Tyler. *Life Cycles: Reflections of an Evolutionary Biologist*. Princeton: Princeton University Press, 1993. $10.00 *** **UNIQUE VIEW OF EVOLUTION BY PIONEER OF EVOLUTIONARY DEVELOPMENTAL BIOLOGY.**

Bowler, Peter J. *The Mendelian Revolution: The Emergence of Hereditarian Concepts in Modern Science and Society*. Baltimore: The Johns Hopkins University Press, 1989. $15.00 *** **BOWLER'S MASTERFUL ACCOUNT OF THE IMPACT OF THE REDISCOVERY OF MENDEL'S PAPER ON THE BIRTH OF MOLECULAR GENETICS.**

Bowler, Peter J. *The Non-Darwinian Evolution*. Baltimore: The Johns Hopkins University Press, 1992. $10.00 *** **WHEN IS A DARWINIAN NOT A DARWINIAN?--WHEN HE/SHE DOES NOT EMBRACE NATURAL SELECTION. A RE-EXAMINATION OF THE "DARWIN INDUSTRY".**

Carroll, S.B. *The Serengeti Rules. The Quest to Discover How Life Works and Why it Matters*. Princeton and Oxford: Princeton University Press, 2016. $15.00 *** **A PERSUASIVE PLEA FOR RECOGNITION OF THE IMPORTANCE OF ECOLOGY BY A LEADER IN EVOLUTIONARY DEVELOPMENTAL BIOLOGY.**

Darwin, Charles, Gruber, Howard E. and Barrett, Paul H. *Metaphysics, Materialism, and the Evolution of MInd. The Early Writings of Charles Darwin*. Chicaago: The University of Chicago Press, 1980. $10.00 *** **DARWIN'S EARLY NOTEBOOKS EDITED BY BARRETT WITH COMMENTS BY HOWARD GRUBER: DARWIN'S THOUGHTS LEADING TO THE ORIGIN OF SPECIES.**

Darwin, Charles and Burkhardt, Frederick. *Charles Darwin's Letters: A Selection 1825-1859*. Cambridge: Cambridge University Press, 1996. $15.00 *** **DARWIN'S CORRESPONDENCE IN THE YEARS PRECEDING PUBLICATION OF THE ORIGIN OF SPECIES.**

Darwin, Charles and King-Hele, Desmond. *Charles Darwin's The Life of Erasmus Darwin*. Cambridge: Cambridge University Press, 2003. $15.00 *** **CHARLES DARWIN'S BIOGRAPHY OF HIS GRANDFATHER ORIGINALLY PUBLISHED (ABRIDGED BY HIS DAUGHTER) IN 1879, NOW UNABRIDGED, EDITED BY ERASMUS DARWIN SCHOLAR.**

Darwin, Charles, Burkhardt, Frederick, Evans, Samantha and Pearn, Alison M. *Evolution: Selected Letters of Charles Darwin 1860-1870*. Cambridge: Cambridge University Press, 2008. $10.00 *** **DARWIN'S CORRESPONDENCE IN THE 10 YEARS FOLLOWING PUBLICATION OF THE ORIGIN OF SPECIES.**

Dawkins, Richard. *The Ancestor's Tale: A Pilgramige to the Dawn of Evolution*. Boston, New York: Houghton Mifflin Co., 2004. $10.00 *** **THE STORY OF THE EVOLUTION OF MAN AS TOLD BY RADICAL EVOLUTIONIST RICHARD DAWKINS.**

Dennett, Daniel C. *Darwin's Dangerous Idea: Evolution and the Meanings of Life*. New York: Simon and Schuster, 1995. $20.00 *** **DARWIN'S DANGEROUS IDEA--DANIEL DENNETT'S "SURPASSINGLY BRILLIANT BOOK" (PER RICHARD DAWKINS).**

Eldredge, Niles. *Darwin: Discovering the Tree of Life*. New York, London: W.W. Norton & Co., 2005. $10.00 *** **THOUGHTFUL BIOGRAPHY OF DARWIN, TRACING THE FACTORS LEADING TO HIS MONUMENTAL THEORY PUBLISHED IN 1859.**

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