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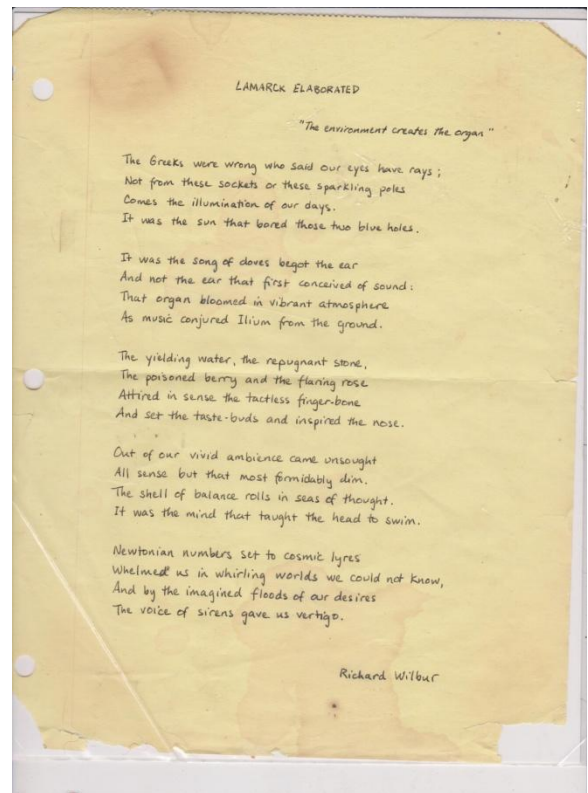
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A) From the collection of the late Professor Sandro Sticca, Binghamton University professor of French and Comparative Literature of more than 50 years. Sticca wrote or edited more than 40 books in English and Italian, and numerous essays and monographs on French, Italian, Latin, Greek and Spanish literature. Collection of 10,000 vernacular letters in Vulgar Italian script detailing everyday life – farming, health, religion, home economics – spanning 17th through 20th centuries. Constitutes potential archive of domestic life in letters of the period. Approximately 40 boxes. Shipping extra at cost, or delivered free within 200 miles. \$35,000.

B) Wilbur, Richard. Handwritten manuscript, titled “Lamarck Elaborated,” no place, no date. Handwritten on slightly damp-stained writing paper, signed by author. \$1200.



C) Photograph of Clara Barton, original print, approximately 2 ¼ by 3 ½ inches. Pasted to board. No date, no place. \$350.

1) Wilson, Edmund B. The Problem of Development 1905. Reprint from Science, N. S., Vol. XXI, No. 530, pp. 281-294, February 24, 1905. Ownership stamp: "With the compliments of Edm. B. Wilson, Columbia University, New York." First separate edition. Offprint. Original wrappers. \$475

2) Bomse, Nuchim. Li-Tai-Pe: Iberdikhtungen. Rare book. Signed copy. Printed in Poland, 1937. Ink writing in author's hand, page 26, with date. Worn and tan but still good. In Yiddish. Three editions published in 1937 in Yiddish and held by four WorldCat member libraries worldwide. \$2000.

3) Bomse, Nuchim. A Gast in Farnacht. Signed copy. Printed in Poland, 1939. Worn and tan but still good. In Yiddish. \$500.

4) T. H., Morgan, Correns, Boveri, Zimmer, Delbruck, Pincus, Chang, Edmund B. Wilson, Muller and many others. A remarkable and important collection of Offprints in Molecular Biology, Cytology, Genetics, Evolution, Eugenics, over 7,500 items in individual sleeves, as cataloged. Ask about details. PaJaMo Experiment; Timofeev-Resovskij, Zimmer, Delbruck "The Green Paper;" Pincus and Chang "Invitro, The Pill;" Theodor Boveri, Edmund Wilson, early genetics, Barbara McClintock, Brenner, Monod, Pardee, Lederberg, Sewall Wright, Fisher, many others. Many inscribed, signed, or ownership stamp of early geneticists: Boveri, Edmund Wilson, Correns, East, Sax, Guyer. A most important and comprehensive collection of offprints, impossible to duplicate in the original first printings at any price in its totallity. Provenance: Will Provine, most coming into his possession from his association with Sewall Wright, individually priced from \$30 to \$8000. No collection as extensive and important in the subjects, outside of institutional holdings. \$35,000.

5) N. W. Timofeeff-Ressovsky, K. G. Zimmer u. Max Delbruck. Uber die Natur der Genmutation und der Genstruktur. First edition. Offprint. Presentation copy from N. W. Timofeeff-Ressovsky to L.C. Dunn. Dunn's ownership stamp present. Some splitting to spine. Spine label. A very good copy. Rare. Light math problem in ink back cover (Dunn?). *"In 1935, Timofeev-Resovskij published the major work, Aber die Natur der Genmutation und der Genstruktur, with Karl Zimmer, and Max Delbruck; it was considered to be a major advance in understanding the nature of gene mutation and gene structure. The work was a keystone in the formation of molecular genetics."* (Wikipedia). This is the famous "Green Pamphlet", "The Three Man Paper." Garrison and Morton 254.1 Molecular Biology. Provenance: William B. Provine*. \$3000.

6) McClintock, Barbara and Creighton, Harriet B. The Order of the Genes C, Sh and Wx in Zea Mays with Reference to a Cytologically Known Point in the Chromosome; A Correlation of Cytological and Genetical Crossing-Over in Zea Mays. Very good condition. First edition.

Offprint. Original wrappers. Ownership stamp of J.T. Baldwin, Jr. on front cover. 2 articles.*
Genetics. Nobel Prize. *"McClintock and Creighton proved the link between chromosomal crossover during meiosis and the recombination of genetic traits."* (Wikipedia). Provenance: William B. Provine. \$1250.

- 7) McClintock, Barbara. 6 papers by Barbara McClintock, 1948-1952, her Nobel Prize work. A rare group of Barbara McClintock's most important papers. Included are: Mutable Loci in Maize offprint from Carnegie Institution of Washington Year Book No. 47, for the year 1947-1948, pages 155 to 169. Issued December 10, 1948; Mutable Loci in Maize offprint from Carnegie Institution of Washington Year Book No. 48, for the year 1948-1949, pages 142 to 154. Issued December 9, 1949; Mutable Loci in Maize offprint from Carnegie Institution of Washington Year Book No. 49, for the year 1949-1950, pages 157-167. Issued December 15, 1950; The Origin and Behavior of Mutable Loci in Maize offprint from Proceedings of the National Academy of Sciences, Vol. 36, No. 6, pp. 311-355, June 1950; Mutable Loci in Maize offprint from Carnegie Institution of Washington Year Book No. 50, for the year 1950-1951, pages 174 to 181. Issued December 14, 1951; Mutable Loci in Maize offprint from Carnegie Institution of Washington Year Book No. 51, for the year 1951-1952, pages 212 to 219. Issued December 12, 1952. Three have J. T. Baldwin's stamp of ownership, two have Norman H. Giles' stamp of ownership, and one has Franz Schrader's ownership signature. All are in very good condition, with little rusted staples. *"Between 1948 and 1950, she developed a theory by which these mobile elements regulated the genes by inhibiting or modulating their action. She referred to Dissociator and Activator as "controlling units" later, as "controlling elements" to distinguish them from genes. She hypothesized that gene regulation could explain how complex multicellular organisms made of cells with identical genomes have cells of different function. McClintock's discovery challenged the concept of the genome as a static set of instructions passed between generations. In 1950, she reported her work on Ac/Ds and her ideas about gene regulation in a paper entitled "The origin and behavior of mutable loci in maize" published in the journal Proceedings of the National Academy of Sciences. In summer 1951, when she reported her work on the origin and behavior of mutable loci in maize at the annual symposium at Cold Spring Harbor Laboratory, presenting a paper of the same name. The paper delved into the instability caused by Dc and As or just As in four genes, along with the tendency of those genes to unpredictably revert to the wild phenotype. She also identified "families" of transposons, which did not interact with one another. Her work on controlling elements and gene regulation was conceptually difficult and was not immediately understood or accepted by her contemporaries; she described the reception of her research as "puzzlement, even hostility." Nevertheless, McClintock continued to develop her ideas on controlling elements. She published a paper in Genetics in 1953, where she presented all her statistical data, and undertook lecture tours to universities throughout the 1950s to speak about her work. She continued to investigate the problem and identified a new element that she called Suppressor-mutator (Spm), which, although similar to Ac/Ds, acts in a more complex manner. Like Ac/Ds, some versions could transpose on their own and some could not; unlike Ac/Ds, when present, it fully suppressed the expression of mutant genes when they normally would not be entirely suppressed. Based on the reactions of other scientists to her work, McClintock felt she risked alienating the scientific mainstream, and from 1953 stopped publishing accounts of her*

research on controlling elements." "The importance of McClintock's contributions was revealed in the 1960s, when the work of French geneticists Francois Jacob and Jacques Monod described the genetic regulation of the lac operon, a concept she had demonstrated with Ac/Ds in 1951." (Wikipedia). * \$3300.

8) Hunter, Anole. Let's Ride to Hounds. Large Paper Limited Edition. Number 19 of 50 copies. Minor scuffing else a near fine copy. 3/4 leather bound over marbled boards. \$5000.

9) Min Chueh Chang M.C. Chang with Gregory Pincus and others. 116 offprints dating from 1940-1980 by Min Chueh Chang from the Robert H. Foote collection (researcher in In Vitro fertilization at Cornell). Two of the offprints are inscribed and signed by Chang. One is inscribed. Included are offprints co-authored by C. Polge, J. H. Casas, Dorothy M. Hunt, Y. Tsunoda, J. H. Marston, Anna L. Southam, C. M. Lubicz-Nawrocki, A. Hanada, Z. Morita, K. Niwa, William F. Busby, Priscilla Hele, R. H. F. Hunter, W. G. R. Marden, J. M. Bedford, R. Yanagimachi, Toyoda, L. E. A. Rowson, Charles Turbyfill, J. M. Bedford, J. L. Hancock, M. J. K. Harper, S. Pickworth, R.W. McGaughey, M. Said Mounib, Stella Pickworth, G. Pincus, Arthur Walton, Thorsteinn Thorsteinsson, E. B. Romanoff, Diane Sheaffer, James J. McDonough, Thomas S. Matney, John B. Loefer, Luis Fernandez-Cano. Most are in very good condition.. Some are annotated by Foote, and others with highlighting and underlining. All original in wrappers. First separate editions. Co-developer of Oral Contraceptives. "M.C. Chang, was a Chinese-born American reproductive biologist. His specific area of study was the fertilization process in mammalian reproduction. Though his career produced findings that are important and valuable to many areas in the field of fertilisation, including his work on in vitro fertilization which led to the first "test tube baby", he was best known to the world for his contribution to the development of the combined oral contraceptive pill at the Worcester Foundation for Experimental Biology." (Wikipedia). A list of offprints is available. Provenance: William B. Provine*. \$6500.

10) Downing, Barry H. The Bible and Flying Saucers. Very good copy in very good dust jacket. First edition. 1968. 8vo. 221 pages. \$600.

11) Pardee, Arthur B. with Francois Jacob and Jacques Monod. The Genetic Control and Cytoplasmic Expression of Inducibility in the Synthesis of β -galactosidase by E. col. First separate editions. Original wrappers. Offprint. Very good. Staples little rusted. Garrison and Morton 6894. The PaJaMo experiment of Pardee, Jacob, and Monod broke the impasse in Crick and Brenner's comprehension of how information in the sequence of bases in DNA came to be expressed as a sequence of the amino acids in protein, and thus led to the theory of the messenger and the solution of the coding problem (Judson 390). This was recorded definitively

in The Genetic Control and Cytoplasmic Expression of Inducibility in the Synthesis of \hat{I}^2 -galactosidase by E. coli, J. Mol. Biol. 1 (1959) 165-78. Could not find any other copies offered at auction or in specialist catalogs or inventory. Provenance: William B. Provine*. \$2500.

12) Pardee, Arthur B. with Francois Jacob and Jacques Monod. Sur l'expression et le role des alleles inductible et constitutif dans la synthese de la beta-galactosidase chez des zygotes d'Escherichia coli. Faded at edges. First separate edition. Very good in wrappers. Garrison and Morton 6894 . The PaJaMo experiment of PARdee, JACob, and MONod broke the impasse in Crick and Brenner's comprehension of how information in the sequence of bases in DNA came to be expressed as a sequence of the amino acids in protein, and thus led to the theory of the messenger and the solution of the coding problem. (Judson 390). Provenance: William B. Provine*. \$2000.

13) Hecht, Selig. The Nature of Foveal Dark Adaptation. Reprinted from the Journal of General Physiology vol. IV no. 2, 1921. Stamps in ink (E.N. Harvey). First separate edition. Original wrappers. Offprint.* \$500.

14) Lederberg, Joshua E. L. Tatum and others. 22 offprints by Joshua Lederberg mostly with Franz Schrader signature of ownership. *A very interesting collection of offprints with Franz Schrader's signature of ownership on most copies. Included is a rare pre-printing copy of Gene Recombination in Escherichia coli reprinted from Nature 158:558. 1946. No. 4016, October 19, 1946. On page two next to the names Joshua Lederberg and W. L. Tatum signed by "Josh" Lederberg a note appended to that page indicates "We expect to get printed copies eventually." Some sunning to edges, else very good. Reverse-Mutation and Adaptation in Leucineless Neurospora with Francis J. Ryan L.C. Dunn stamp and name in ink front cover. Proceedings of the National Academy of Sciences, Vol. 32, No. 6, pp. 163-173, June, 1946; A Nutritional Concept of Cancer (1946) Schrader; Cell Genetics and Hereditary Symbiosis (1952) Schrader; The Beta-d-Galactosidase of Escherichia Coli, Strain K-12 (1950) Schrader; Allelic Relationships and Reverse Mutation in Escherichia Coli by Esther M. Lederberg (1952) Schrader; Moondust with Dean B. Cowie (1958); Protoplasts and L-Type Growth of Escherichia Coli (1958) with Jacqueline St. Clair Schrader autograph; Phase Variation in Salmonella with Tetsuo Iino (1956) Schrader; Sex in Bacteria: Genetic Studies, 1945-1952 with E. L. Tatum (1953) Schrader; Genetic Studies of Lysogenicity in Escherichia Coli with Esther M. Lederberg (1953) Schrader; Replica Plating and Indirect Selection of Bacterial Mutants with Esther M. Lederberg (1951) Schrader; Detection of Biochemical Mutants of Microorganisms with E. L. Tatum (1946) Schrader; Exobiology: Approaches to Life Beyond the Earth (1960) Schrader; Genes and Antibodies (1959) Schrader; Bacterial Reproduction (1959) Schrader; A View of Genetics (1959) Schrader; Genetic Approaches to somatic cell variation: Summary comment (1958) Schrader; Genetic Transduction (1956) in self-mailer addressed to Franz Schrader from the Proceedings of the National Academy of Sciences; Sibling Recombinants in Zygote Pedigrees of Escherichia Coli (1957) Schrader; Linear Inheritance in Transductional Clones (1956) Schrader; Bacterial Protoplasts Induced by Penicillin (1956) Schrader; Serotypic Recombination in Salmonella with Philip R. Edwards (1953) Schrader. A very nice collection mostly from the Franz Schrader collection who was a teacher of Lederberg's at Columbia. "Schrader, Franz. (1891-1962) Professor of Zoology at Columbia University while I was a student there. Successor to EB Wilson tradition in Cytology. His graduate courses was one of my first electives. He had a special interest in spindle mechanisms; and his book Mitosis was the last opus (actually rather thin) before the new era of tubulin studies. etc. My initial interests as a student were in the "physiology of mitosis", and F.S. was not really into that. Sally Hughes Schrader; was equally eminent, but in the gender-bound academic systems of the day could not also get a senior academic position. Pat Brown at Siena College is planning a book on such couples. The Schrader Diaries are in the Columbia Archives." Joshua Lederberg. Mostly in very good condition, a few tears to edges. Name on Lederberg and date of publication in pen or pencil on each. Joshua Lederberg and E. L. Tatum both won the Nobel Prize in Medicine and Physiology. * See Garrison and Morton 255.4 Provenance: William B. Provine*. \$12500.

15) Davenport, Charles B. 75 original offprints from 1895-1935 Charles B. Davenport. *Full list available upon request. Some titles included: Studies in Morphogenesis IV. A Preliminary Catalogue of the Processes Concerned in Ontogeny (1895); A History of the Development of

the Quantitative Study of Variation. (1900); Dominance of Characteristics in Poultry (1907); Heredity and Mendel's Law (1907); Heredity of Skin Pigment of Man (1910); Euthenics and Eugenics (1910); Heredity of Hair Color in Man (1909); The New Views of Reversion (1910); Race Crossing in Jamaica (1928); Hearing in Children When Both Parents Have Otosclerosis (1930); Relation Between Physical and Mental Development (1930); Sex Linkage in Man (1930); Mendelism in Man (1932); Character in Mongrels vs. Pure Bred Individuals (1911); The Origin and Control of Mental Defectiveness (1912); Heredity of Skin Color in Negro-White Crosses (1913); The Racial Element in National Vitality (1915); ...etc.. Most are in very good condition with some nicks and creases, a few have torn wrappers and one has a perished spine. Stamps of prior owners including Edmund B. Wilson, Karl Sax, E. M. East, and Julian Huxley. A huge selection of original offprints/reprints in wrappers. Provenance: William B. Provine*. \$7500.

16) Dr. Seuss. Scrambled Eggs Super! Very good copy with clean pages. Minor chipping to dust jacket. First edition. Previous owners signature on title page. 4to. Published in New York, 1953. \$600.

17) Compiled by Fowler, George. Locomotive Dictionary. Very good condition with dust jacket. First published 1906, republished 1972. Illustrated. 523 pages with 46 pages of advertisements. Chip in dust jacket. \$650.

18) Joans, Ted. Kaufman is a Bird Called Bob. 3 typed pages with corrections, deletions in unknown hand. Book review of Bob Kaufman's Solitudes Crowded with Loneliness very good. \$2000.

19) Singer, Isaac Bashevis. The Family Moskat. Very good copy with clean pages in poor torn/chipped dust jacket. First edition. 8vo. Published in New York, 1950. 611 pages. \$500.

20) Hayden, Sidney. Washington and his Masonic Compeers. 1866. First edition. Very good condition. Spine frayed, little torn and tape-reinforced. Tips bumped. Front free end paper missing.* \$500.

21) Wright, Hendrick B. Historical Sketches of Plymouth, Luzerne Co. Penna. 1873. Very good condition. Fraying to head and heel of spine. Tips little bumped. Damp stain on first 80 pages. Includes 25 photographs. \$500.

22) Palacio, Vicente Riva. Mexico A Traves de Los Siglos: Volume I-V. ***THIS IS A FIVE VOLUME SET. INDIVIDUALS BOOKS CANNOT BE BOUGHT. FIVE VOLUMES INCLUDED. Very good copy with clean pages. Ninth edition. 4to. Published in Mexico, 1972. \$500.

23) Berrigan, Ted. So Going Around Cities. Several pages bumped bottom edge, cover a bit dusty else very good. First edition. Inscribed presentation copy signed by the author "For ---and-----, my friends and constant support, blessings, Ted Berrigan". * Reportedly one of an unknown number of author's copies. for Ted's use. \$1500.

24) Honing, J.A. Set of 19 Offprints by JA Honing. 1914-39. Reprinted from various publishers. Includes: "De Erfelijkheid van de behoefte aan licht van tabakszaden om te Kiemen"; "Experiments on Hybridisation with Canna Indica"; "Kreuzungsversuche mit Canna-Varietaten"; "Variability of Segregation in the Hybrid"; "Erfelijkheidsleer Zonder Evolutietheorieen"; "Canna Crosses"; "Nicotiana Deformis N. Sp. Und Die Enzymtheorie der Erblichkeit"; "The Heredity of the need of light for Germination in Tobacco-seeds"; "Erblichkeitsuntersuchungen an Tabak"; "Dominanzwechsel bei der Lichtkeimung"; "A TOMato Mutant"; "Canna Grosses II: The Chromosome numbers of Canna Glauca, C. Glauca X Indica F, C. Aureovittata and C. Aureo-Vittata Gigas"; "Nucleus and Plasma in the Heredity of the need of Light for Germination in Nicotiana Seeds"; "Canna Crosses III. Plasmatic Influence, IV. Canna Aureo-Vittata Gigas a Vegetative Mutation"; "Three Balanced Lethals and an Independent 'Conditional' Fourth one"; "Is Het Noodig, Als Hoffmann, Den Erfgang van Dementia Praecox Met Dominante Factoren te Verklaren?"; "Canna Crosses. VI. Coupling in the Factors for the Red Leaf Margin"; "Canna Crosses. VII. Two Types of Canna Glauca with Anthocyanin in the Labellum, One Dominant, The Other Recessive to Pure Yellow. Pisum-Type or Zea-Type A Question of Temperature"; "Nicotiana Tabacum Cross. The Kloempang Dwarf Factor. Polymery as to Single and Double FLOWers. Interaction of Factors. A Necrotic Dwarf. A Dwarf Without Ovules." First separate edition. Offprint. Original wrappers.* \$750.

25) Set of 10 Collezione Delle Leggi e de Decreti Reali Del Regno Delle Due Sicilie 1843-47, 1855. Very good condition. Bound in leather.* \$850.

26) Muller, Hermann J. Herman J. Muller. 54 offprints, reprints Hermann J. Muller Nobel Prize winner. *A full list of offprints in this offering is available. Among the ones on offer: Advances in Radiation Mutogenesis Through Studies on Drosophila (1959); Isolating Mechanisms, Evolution and Temperature (1942); The Bearing of the Selection Experiments of Castle and

Phillips on the Variability of Genes (1914); The Origination of Chromatin Deficiencies as Minute Deletions Subject to Insertion Elsewhere (1935). Several of the offprints have compliments of the author in stamp or hand, a few have the ownership signature of Sewall Wright, stamps of E. M. East and Karl Sax and others. Most are in very good condition, a few have small nicks and tiny chips to edges. List of Works by H.J. Muller 28 pages listing 383 items dates, titles, and where published. Collecting this many original offprints by Herman J. Muller, if at all possible, would be very difficult. Provenance: William B. Provine. \$2800.

27) Bridges, Calvin B. Set of six offprints by Calvin B. Bridges 1920-1925. Various publishers, 1920-1925. List of articles available upon request. Stamps of JT Baldwin Jr. and Franz Schrader. First separate edition. Offprint. Original Wrappers.* \$750.

28) Bridges, Calvin B. Set of Five Offprints by Calvin B. Bridges. Reprinted from various publishers 1916-1919. Includes: The Developmental Stages at which Mutations Occur in the Germ Tract (1919); An Intrinsic Difficulty for the Variable Force Hypothesis of Crossing Over (1917); Vermilion Deficiency (1919); Deficiency (1916); Maroon A Recurrent Mutation in Drosophila (1918). First separate edition. Offprint. Original wrappers.* \$650.

29) Harrison, Ross G. Set of six Offprints by Ross G. Harrison from the Library of Johannes Holtfreter. Reprinted from various publishers, 1929-1940. With ownership stamp of Johannes Holtfreter. First separate edition. Offprint. Original Wrappers.* \$1500.

30) Monica Riley; Arthur B Pardee; Francois Jacob; Jacques Monod. On The Expression of a Structural Gene. Monica Riley; Arthur B Pardee; Francois Jacob; Jacques Monod. On The Expression of a Structural Gene Journal of Molecular Biology, v2 n4 (1960): 216-225. Staples rusted else very good. Her Ph.D. work, together with the PaJaMo experiment, ruled out ribosomes as carriers of information to synthesize protein, leading the discovery of messenger RNA . See Francis Crick's What Mad Pursuit pp. 118-119. Rare. Provenance: William B. Provine*. \$5500.

31) Kofoid, Charles Atwood and many others. 109 numbers in 94 volumes from UC Publications in Zoology 1911-1933. 1911: Vol. 8 Nos:1, 2, 3, (4, 5, 6), 7, 8-9; 1913: Vol. 11 Nos: 1, 2, 3, 5, 6, 9, 10, 11, 12, 13, 14, 15; 1918: Vol. 14 No. 2; 1919: Vol. 19 Nos: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13; 1915-1917: Vol. 16 Nos: 1, 2-3, 5, 6-7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 22, 23, 24; 1929-1930: Vol. 33, Nos.: 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22; 1931-1933: Vol. 38, Nos: 1, 2, 3, 5, 6, 7-8, 9, 10, 12, 13; 1930-1932: Vol. 36, Nos: 1, 2, 3, 4, 5, 6, 8, 9,

10, 11, 13, 14, 15. Authors include: Earl C. O'Roke, Frank H. Connell, Charles A. Kofoid, Joseph Grinnell, E. Raymond Hall, Alden H. Miller, Seth B. Benson, Jean M. Linsdale, Bess J. Andrew, Owen L. Williams, John P. Turner, James E. Lynch, Lee Raymond Dice, Harold Tupper Mead, and many others. Ex-library with one blindstamp, and some have gift bookplate from publisher. * Most are in very good condition, a very few have short tears. All have blindstamp and Dewey Decimal System number, most are uncut. Zoology. Science. Provenance: William B. Provine*. \$6500.

32) Parker, G.H. et al. Set of nine (9) offprints from G.H. Parker. 1933-1937. All Reprints. (1) Integumentary Color Changes in the Newly-Born Dogfish, *Mustelus Canis* (1936 - Reprinted from *Biological Bulletin*, Vol. LXX, No. 1); (2) The relation of nerves to chromatophore pulsations (1936 - *Journal of Cell and Comparative Physiology*, Vol. 7, no. 3); (3) The reactivation by cutting of severed melanophore nerves in the dog-fish *mustelus* (1936 - *Biological Bulletin*, Vol. LXXI, No. 2); (4) The progressive degeneration of frog nerve (1933 - *The American Journal of Physiology*, Vol. 106, No. 2); (5) Anthony Van Leeuwenhoek and his microscopes (1933 - *Scientific Monthly*, Vol. XXXVII, pp. 434-441); (6) A spurious portrait of swammerdam (1937 - *The Quarterly Review of Biology* Vol. 12, No. 2, pp. 206-209); (7) The loping of land-snails (1937 - *Biological Bulletin*, Vol. LXXII, No. 3, pp. 287-289); (8) The Number of neurohumors in the control of frog melanophores (1937 - *Journal of Cellular and Comparative Physiology*, Vol. 9, No. 3); (9) An attempt to fatigue the melanophore system in *Fundulus* and a consideration of lag in melanophore responses (1937 - *Journal of Cellular and Comparative Physiology*); Ownership stamp (1-5) Johannes Holtfreter; Ownership Signature (6-9): Johannes Holtfreter. First separate edition. Offprint. Original wrappers.* \$500.

33) McClure, Michael. *Action Philosophy*. Torn, upper left corner cut out. Manuscript of poetry signed by author. \$750.

34) Morgan, T. H. Joshua Lederberg, E. L. Tatum, G. W. Beadle, James B. Sumner, E. B. Lewis, S. E. Luria, George D. Snell, H. J. Muller. Nobel Prize Collection: 72 Offprints from Nobel Prize winners Morgan, Muller, Snell, Beadle, Lederberg, Luria, Lewis, Sumner, Tatum. 72 Offprints from Nobel Prize winners. First edition. Offprints. Most in very good condition, some staples little rusty. Most in original wrappers. Most have author's name in ink, or stamps or prior owners which include: Orland E. White, Franz Schrader, E. N. Harvey, Johannes Holtfreter, Heitt, L. C. Dunn, Norman H. Giles, Robert H. Foote, Norman H. Giles, and few others. A nice selection of offprints from Nobel Prize winners. George D. Snell, *The Nobel Prize in Physiology or Medicine for 1980 : Mouse Genetic News* Volume 1 Number 1 edited by Snell (1941); *Methods for the Study of Histocompatibility Genes*, name stamp of Robert H. Foote on title page (1948); *Hybrids and History. The Role of Race and Ethnic Crossing in Individual and National Achievement*, name stamp of Robert H. Foote on title page (1951); *The Immunogenetics of Tumor Transplantation*, name stamp of Robert H. Foote on cover (1952);

The Genetics of Transplantation, name stamp of Robert H. Foote on cover (1953); The Genetics of Transplantation, name stamp of Robert H. Foote on title page (1957). Joshua Lederberg, The Nobel Prize in Physiology or Medicine for 1958: Sex in Bacteria: Genetic Studies, 1945-1952, with E. L. Tatum (Nobel Prize 1958) name stamp of Robert H. Foote on title page (1953). S.E. Luria The Nobel Prize in Physiology or Medicine for 1969 : Virology Panel: The Relation of the Synthesis of Viruses and other Cell Components in Bacteria (year unknown); Viruses as Determinants of Cellular Functions, name stamp of Norman H. Giles on title page (1959); Biosynthesis of B-D-Galactosidase Controlled by Phage-Carried Genes. II. The Behavior of Phage-Transduced z+ Genes toward Regulatory Mechanisms (1961); Biosynthesis of B-D-Galactosidase Controlled by Phage-Carried Genes. I. Induced B-D-Galactosidase Biosynthesis after Transduction of Gene z+ by Phage (1961) E.B. Lewis The Nobel Prize in Physiology or Medicine for 1995: Another Case of Unequal Crossing-Over in *Drosophila Melanogaster*, name stamp of L.C. Dunn on title page (1941); The Relation of Repeats to Position Effect in *Drosophila Melanogaster* (1945); G.W. Beadle The Nobel Prize in Physiology or Medicine for 1958 : A Gene in Maize for Super Numerary Cell Divisions Following Meiosis (1930); Genes in Maize for Pollen Sterility (1932); The Relation of Crossing Over to Chromosome Association in *Zea-Euchlaena* Hybrids (1932); A Gene in *Zea mays* for Failure of Cytokinesis During Meiosis (1932); A Possible Influence of the Spindle Fibre on Crossing-Over in *Drosophila* (1932); A Gene for Sticky Chromosomes in *Zea Mays* (1932); Studies of *Euchlaena* and its Hybrids with *Zea I*. Chromosome Behavior in *Euchlaena mexicana* and its Hybrids with *Zea mays* (1932); Studies of Crossing-over in Heterozygous Translocations in *Drosophila melanogaster* (1933); Polymitotic Maize and the Precocity Hypothesis of Chromosome Conjugation (1933); Further Studies of Asynaptic Maize (1933); Crossing-Over in Attached-X Triploids of *Drosophila Melanogaster* (1934); Crossing Over near the Spindle Attachment of the X Chromosomes in Attached-X Triploids of *Drosophila Melanogaster* (1935); La Transplantation des Disques Imaginaux chez la *Drosophile*, with Boris Ephrussi (1935); X Chromosome Inversions and Meiosis in *Drosophila Melanogaster*, with A.H. Sturtevant (1935); Further Studies of Crossing Over in Attached-X Chromosomes of *Drosophila Melanogaster*, with Sterling Emerson (1935); Differentiation de la couleur de l'oeil cinnabar chez la *Drosophile* (*Drosophila melanogaster*), with Boris Ephrussi (1935); Chromosome Aberration and Gene Mutation in Sticky Chromosome Plants of *Zea mays* (1937); The Inheritance of the Color of Malpighian Tubes in *Drosophila Melanogaster* (1937); Development of Eye Colors in *Drosophila*: Extraction of the Diffusible Substances Concerned, with Kenneth V. Thimann (1937); Development of Eye Colors in *Drosophila*: Diffusible Substances and their Interrelations, with Boris Ephrussi (1937); Developpement des Couleurs des Yeux chez la *Drosophile*: Influence des Implants sur la Couleur des Yeux de l'Hote, with Boris Ephrussi (1937); Ovary Transplants in *Drosophila Melanogaster*: Studies of the Characters Singed, Fused, and Female-Sterile, with C.W. Clancy (1937); Genes and Biological Enigmas (1949) James B. Sumner Nobel Prize in Chemistry 1946: A New Method for the Direct Nesslerization of Ammonia in Urine (1918); Note. The Recrystallization of Urease (1926); Crystalline Urease. II., with David B. Hand (1928); The Isoelectric Point of Crystalline Urease, with David B. Hand (1929); Antiurease, with J. Stanley Kirk (1931); The Digestion and Inactivation of Crystalline Urease by Pepsin and by Papain, with J. Stanley Kirk and Stacey F. Howell (1932) T. H. Morgan The Nobel Prize in Physiology or Medicine for 1933: The Modification of the Sex-Ratio, and of Other Ratios, in *Drosophila* through Linkage, name stamp of Orland E. White (1912); The Elimination of the Sex Chromosomes from the Male-Producing Eggs of *Phylloxera*s (1912) disbound and chipped.; Inheritance of Number of Feathers of the

Fantail Pigeon (1917); The Effects of Castration of Hen-Feathered Campines. The Effects of Ligating the Testes of Hen-Feathered Cocks. The Genetic Factor for Hen-Feathering in the Sebright Bantam; 3 articles, name stamps of Orland E. White and Blandy Experimental Farm (1920); Whitman's Work on the Evolution of the Group of Pigeons (1920); Some Possible Bearings of Genetics on Pathology, name stamp of Dr. E.N. Harvey on cover (1922); Further Evidence on Variation in the Width of the Abdomen in Immature Fiddler Crabs (1923); The Development of Asymmetry in the Fiddler Crab (1923); The Rise of Genetics, with stamp of Blandy Experimental Farm on cover (1932); The Formation of the Antipolar Lobe in *Ilyanassa* (1933); Effects of Centrifuging Eggs of *Urechis* before and after Fertilization, with Albert Tyler (1935); Further Developments on the Formation of the Antipolar Lobe of *Ilyanassa* (1936); The Relation between Entrance Point of the Spermatozoon and Bilaterality of the Egg of *Chaetopterus*, with Albert Tyler (1938); The Genetic and Physiological Problems of Self-Sterility in *Ciona* I. Data on Self- and Cross-Fertilization (1938); The Genetic and the Physiological Problems of Self-Sterility in *Ciona* II. The Influence of Substances in the Egg Water and Sperm-Suspensions in Self- and Cross-Fertilization in *Ciona* (1938); A Reconsideration of the Evidence Concerning a Dorso-Ventral Pre-Organization of the Egg of *Chaetopterus* (1938); The Genetic and the Physiological Problems of Self-Sterility in *Ciona* III. Induced Self-Fertilization (1939); The Effects of Centrifuging on the Polar Spindles of the Egg of *Chaetopterus* and *Cumingia*, name stamp of Blandy Experimental Farm (1939); The Genetic and the Physiological Problems of Self-Sterility in *Ciona* V. The Genetic Problem (1942); Cross- and Self-Fertilization in the Ascidian *Molgula Manhattensis* (1942); The Genetic and the Physiological Problems of Self-Sterility in *Ciona*. VI. Theoretical Discussion of Genetic Data (1944); Some further Data on Self Fertilization in *Ciona* (1944); Normal and Abnormal Development of the Eggs of *Ciona* (1945); The Conditions that Lead to Normal or Abnormal Development of *Ciona* (1945); H. J. Muller The Nobel Prize in Physiology or Medicine for 1946: Mutation rate dependent on the size of the x chromosome (1943) typescript Torn with chips. J.T. Baldwin Jr stamp; Evidence Against A Straight End-to-End Alignment of Chromosomes in *Drosophila* Spermatozoa with Irwin H. Herskowitz (1954); The Mutability of 18 Mev Electrons Applied to *Drosophila* Spermatozoa with I. H. Herskowitz and John S. Laughlin (1958); Further Evidence of the prevalence of minute rearrangement and absence of simple breakage in and near chromocentral regions, and its bearing on the mechanism of $\dot{\gamma}$. with M. L. Belgovsky with L. C. Dunn stamp and pasted to the offprint several lines in typeface with H. J. Muller's stamp; The Optical Dissociation of *Drosophila* Chromosomes by Means of Ultraviolet light with J. Ellenhorn and A. Prokofjeva (1935) in Russian and English; Concerning the Healing of Chromosome Ends Produced by Breakage in *Drosophila Melanogaster* with Irwin H. Herskowitz (1954); Progress and Prospects in Human Genetics: A Preface to this Journal (1949) Compliments of the Author stamp, with Norman H. Giles stamp front page; One Hundred Years Without Darwinism Are Enough (1959) Norman H. Giles stamp. Putting together a collection of original offprints of this depth and importance would be rather difficult these days. A most interesting group to add to any collection of Nobel Prize Winners. Rare. Provenance: William B. Provine*. \$17,000.

35) Levi-Montalcini, R. Effects of Mouse Tumor Transplantation on the Nervous System. 1952. Reprinted from the Annals of the New York Academy of Sciences, Vol. 55, Art. 2, pp. 330-342.

Nobel Prize Experiment. First separate edition. Offprint. Original wrappers.* \$550.

36) Archive of Three Record Books from the Abruzzo Social Club of Binghamton New York, from its founding in 1937 to 1986. Italian-American, Local history: Binghamton New York. Includes meeting notes written by hand in Italian, club account notes, bills and receipts, letters and other communications related to club business, and membership applications. Numerous names of local descendents of Abbruzzo. Bound in 7"x12" account books.* \$3500.

37) George, Stefan. Gedichte. 1930. Very good condition. Name in ink verso front cover. Autograph poem in pencil signed by Stefan George laid in.* \$2500.

38) Franz Josef Kallmann. A group of 13 offprints Franz Josef Kallmann, *The Genetic Theory of Schizophrenia: An Analysis of 691 Schizophrenic Twin Index Families.* * *"Franz Josef Kallmann, MD (1897-1965), a German-born American psychiatrist, was one of the pioneers in the study of the genetic basis of psychiatric disorders. He developed the use of twin studies in the assessment of the relative roles of heredity and the environment in the pathogenesis of psychiatric disease."* (Wikipedia). A group of 13 offprints. Including: *The Genetic Theory of Schizophrenia: An Analysis of 691 Schizophrenic Twin Index Families.* American Journal of Psychiatry Vol. 103, No. 3, November 1946 309-322; *Modern Concepts of Genetics in Relation to Mental Health and Abnormal Personality Development.* The Psychiatric Quarterly Vol. 21, pages 535-553, October 1947; *Heredity and Constitution in Relation to the Treatment of Mental Disorders. Failures of Psychiatric Treatment,* 1948 132-149; *The Genetics of Human Behavior.* The American Journal of Psychiatry, Vol. 113. No. 6. December, 1956. 496-501; *Psychiatric Aspects of Genetic Counseling.* American Journal of Human Genetics. Vol. 8. No. 2. June 1956 97-101; *The Genetics of Psychotic Behavior Patterns.* Association for Research in Nervous and Mental Disease, 1954; 33: 357-366; *Twin Data in the Analysis of Mechanisms of Inheritance.* American Journal of Human Genetics Vol. 6 No. 1. March 1954. 157-162; *Twin and Sibship Study of Overt Male Homosexuality.* American Journal of Human Genetics, Vol. 4, No. 2, June 1952 136-146. With others (full list upon request). All first separate editions. 10 with compliments of the author stamp. Few with F. B. Hutt ownership stamp. Offprint. Original wraps when issued as such. All in very good condition. Minor foxing to Genetics of Psychotic Behavior Patters. Genetics. Psychiatry. \$1000.

39) Morgan, Thomas Hunt T. H. Morgan. 12 offprints by Thomas Hunt Morgan. *A group of 12 offprints by T. H. Morgan Nobel Prize winner 1866-1945, *"was an American evolutionary biologist, geneticist and embryologist and science author who won the Nobel Prize in Physiology or Medicine in 1933 for discoveries elucidating the role the chromosome plays in heredity."* (Wikipedia). Included titles: *The Constitution of the Germinal Material in Relation to*

Heredity, name stamp of Karl Sax on title page (1930); Constitution of the Germinal Material in Relation to Heredity, name stamp of Karl Sax on front cover (1933); Report of Investigations on the Constitution of the Germinal Material in Relation to Heredity, name stamp on front cover (1934); Modern Views of the Evolution Theory, name stamp of Karl Sax on title page (1935); Report of Investigations on the Constitution of the Germinal Material in Relation to Heredity (1935); Report of Investigations on the Constitution of the Germinal Material in Relation to Heredity, name stamp on front cover (1936); Constitution of the Germinal Material in Relation to Heredity, name stamp of L.C. Dunn (1937); A Reconsideration of the Evidence Concerning a Dorso-Ventral Pre-Organization of the Egg of Chaetopterus (1938); The Genetic and the Physiological Problems of Self-Sterility in Ciona II. The Influence of Substances in the Egg Water and Sperm-Suspensions in Self- and Cross-Fertilization in Ciona, name stamps of Karl Sax and Edward M. East on cover (1938); The Genetic and the Physiological Problems of Self-Sterility in Ciona III. Induced Self-Fertilization, name stamp of L.C. Dunn on cover (1939); The Genetic and the Physiological Problems of Self-Sterility in Ciona IV. Some Biological Aspects of Fertilization, name stamp of L.C. Dunn on cover (1939); The Effects of Centrifuging on the Polar Spindles of the Egg of Chaetopterus and Cumingia, name stamp of Karl Sax on cover (1939); The Genetic and the Physiological Problems of Self-Sterility in Ciona, name stamp of L.C. Dunn on cover (1942). Most in very good condition. *Provenance: William B. Provine. \$4800.

40) Rawlings, Majorie Kinnan. Cross Creek Cookery. Very good condition, Very good dust jacket, First edition, minor chip to dust jacket, 8vo, 230 pages*. \$500.

41) Da Vinci, Leonardo. Il Codice Atlantico. Three volumes included. Fine copies in fine dust jackets. Clean text. \$550.

42) Waterstone, Satella Sharps. A Collection of Verse. * Limited edition of 500 copies. A near fine copy. \$950.

43) Edgar, R. S., Richard P. Feynman, S. Klein, I. Lielausis and C. M. Steinberg. Mapping Experiments with R Mutants of Bacteriophage T4d. Reprint from Genetics, Vol. 47, No. 2, February, 1962 pp. 179-186. First Separate Edition. Rare offprint including R. P. Feynman who shared the Nobel Prize in Physics in 1965. Rare offprint. *"Feynman was a member of the RNA Tie Club "select individuals who contributed to the understanding of DNA and the manner in which it relates to proteins and/or the ability to "read" the "message" in DNA." (Wikipedia).* Nick to bottom outside corner affecting all pages, but not text. Insect marks to edge of first page, else very good.* \$1800.

44) Morgan, Forrest (ed). An Exposition of the Bible, Vols. I-VII. 1914. Very good condition. Later edition. Clean copy.* \$1000.

45) Hastings, James (ed). A Dictionary of the Bible: Dealing with its Language, Literature and Contents Including the Biblical Theology, Vols. I-IV and Extra Volume with Indexes. 1911. Later edition. Clean copy. Covers little worn.* \$850.

46) Alighieri, Dante. La Divina Commedia. Six volumes in Italian. Very good condition in very good dust jackets. Glossy illustrations on each page.* \$500.

47) Rgistro de Progetti del Comune di Tocco del 1793 al 1849. Registry of transactions related to various town projects. Includes a list of each transaction, costs, and notes. Cover torn. Approximately 100 pages.* \$500.

48) Whitney, William Dwight. The Century dictionary: an encyclopedic lexicon of the English language. 24 parts complete. A lovely printed important Dictionary. "The Century Dictionary was admired for the quality of its entries, the craftsmanship in its design, typography, and binding, and its excellent illustrations. It has been used as an information source for the makers of many later dictionaries, including editors of the Oxford English Dictionary, who cited it over 2,000 times in the first edition. In 1913, Stewart Archer Steger from the University of Virginia published his Ph.D. dissertation "American Dictionaries" and devoted a 14-page Chapter VI to Century Dictionary. He concluded the chapter with these words: "Altogether, The Century Dictionary far surpasses anything in American lexicography." Some spines glued, spines are darkened, else a very good complete set in the first edition in parts. * 24 parts complete. \$1500.

49) Guelfi, Lorenzo Filomusi. Set of Manuscripts by Lorenzo Filomusi-Guelfi. Multiple manuscripts, some signed by Guelfi. Probably early 20th Century. Many make mention of or are about the works of Dante. Possibly draft chapters or essays. None are listed on Worldcat. Most have page numbers marked in pen or crayon. A few are bound with staple or string. One appears to be a review or essay on Umberto Moricca's work. Moricca was a scholar of Italian literature in the Early 20th Century, according to Wikipedia. Appoximately 175 pages.* \$850.

50) 17th Century copper plate engraving "Mother of God." 4 3/4" x 7" approximately. We consulted several experts in the US and Italy. The consensus is it's not 16th Century but most likely 17th Century. No one has seen this particular image. A Durer expert thinks it's after Durer, no monogram present, possibly from a Spanish print maker. Another expert considers it might be from Eastern Europe in the Byzantine tradition. Another suggests it was printed in Naples by a Greek print-maker. Here's how we found this particular print: We bought a collection of books and papers from the 16th to the 20th Century. We found this print and 2 documents on vellum dated in the 1500s laid in a mid-16th Century book. Doesn't date the print from that century as it certainly could just be coincidental. Slight tear else small ink stain, few very minor creases at tips. A lovely example of a breastfeeding Madonna print.* \$700.

51) Two elephant folio record books 1871 Registro Deliberazione 1872-1877. One book 128pp, the other 80pp. Many pages have stamps (looks like postage stamps cancelled with the town seal. Many pages signed by the Mayor and other town dignitaries. The town is Tocco in Abruzzo Italy. Seems to have many council deliberations in neat hand many expenditures listed. A facinating look at Town Govt negotiations in 1870's Italy.each page worthy of further study. Policia mentioned. The 1871 volume of 80pp front cover near perished.* \$500.

52) Storia Civile E Militare del Regno Delle Due Sicilie Dal 1830 AL 1849 Per Mauro Musci Fascicolo, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15(2) 16, 17, 18, e (16 parts). Each has approx 30pp. Napoli, Dallo Stabilimento Tipografico Del Poliorama, 1852 a few have short notes on cover else internally near fine. Rare.* \$550.

53) HIERONYMO DE MATTIA. Pilosophiae Naturalis Pars I. Neapoli publice propugnata. 1660. 1 1/2 old leather over boards. 24mo. 370Pp + errata page bound in. prior owner's small neat name stamp few pages. Worldcat does not show any holdings for this book.* \$950.

54) 17th Century License to sell Salt Issued under the authority of Fernandus IV, King of the Romans. Signed by Carlo Rustici, Administrator of the sale of salt in Abruzzo, Italy. Very good condition. Some chipping to left edge, does not affect text. Embossed seal next to signature. Family or regional crest in watermark on back page. Very good condition, some chipping to left side, does not affect. Text.* \$500.

55) Calepini, Ambrosii. Dictionarium. 16th century. 8.5x12.5, 447 pages. Includes Paul Manutius's *Aldi Filius Bonarum Litterarum Studiosis S.D.* pgs 429-447. Old rope binding. Double column. Decorative Initials. Roman and some Greek lettering. Defective copy. Cover and first 11 pages perished. Significant chipping to first 50 pages. Scattered staining. Also bound with *Vocabulario Volgare et Latino*. 53pgs. 1567.* \$1000.

56) Set of three large poster-sized documents relating to the establishment of a post office in a small Italian town Kingdom of the Two Sicilies. 1857. Documents describe rules regarding the post office as well as postage prices. Very good condition.* \$500.

57) *Alla Sacra Congregatione Sopra Lo Stato de Regolari*. 1688. Poor condition. Chips and stains affecting the print. Heavy soiling. 6Pgs.* \$500.

58) Early 18th or Late 17th Century manuscript of a Pulcinella puppet show. Good condition. Tearing and chipped with some staining.* \$750.

59) 17th Century Commonplace Book. Handwritten notebook of interesting material. Includes sonnets and poems from various Italian poets including Boccaccio as well as text from Machiavelli. 112 pages. Disbound, some staining, but does not affect text. Very good condition for its age.* \$1250.

60) Archive of Six documents related to the Italian conversion to the Metric System in 1861. Large, poster-sized documents dealing with various aspects of the conversion to the metric system. Includes posters reminding vendors to verify their weights and measures, a guide to various classes of weights and measures and their application to different industries, and a registry of verifications from 1890-1891. All very good condition with some tears and staining.* \$1000.

61) Register of Birth Certificates in the town of Tocco, District of Chieti, from the year 1856, volume 2. Very good condition. In vellum. Pages little detached. Includes 180 birth certificates partially handwritten in Italian.* \$500.

62) Giornale Dell'Intendenza di Abruzzo Citeriore: Gli Atti del Governo Inseriti in Questo Giornale Soro Ufficiali. 19 Volumes. Some foxing and light water stains. Ownership stamps on each volume. One with significant staining. In plastic folder. Fold-out chart laid in.* \$750.

63) Archive of Documents Related to the 1888 Italian Spirit Tax including a copy of the Decree by King Umberto I. 1888. Several documents in a large folder. Includes the original decree regarding the 1888 spirit tax by Umberto I, a large poster indicating the taxes, and several handwritten documents addressing various particulars of the tax. This is a very interesting archive and requires additional research.* \$8000.

64) Strozzi. Memorie Storico Critiche della Chiesa Di S. Pelino Di Valva. 1825. 130 handwritten pages in beautiful marbled book with leather spine. Pages little separated, else very good condition.* \$1000.

65) Gravinae, Jani Vincentii. Originum Juris Civilis Libritres, ad Clementem XI Pont. Max Editio Novissima Unice Emendata, & Aucta Tomus Primus. 1822. Typographia Felicis Mosca. Full vellum. Cover soiled, some pages stained. Small worm holes in first few pages. Lawbook.* \$500.

66) Strayer, Joseph R. Dictionary of the Middle Ages 13 volumes with Interim Index added. Lovely clean set. Interim Index is in soft-cover as issued, rest are all hard covers as issued. \$800.

67) P. Papinius Staius. Della Tebaide Di P. Papinio Stazio Tradotta da Selvaggio Porpora, V. 1 & 2. 1823. Two volumes, little water stained, light foxing, spine worn. *"The Thebaid is a Latin epic in 12 books written in dactylic hexameter by Publius Papinius Staius (AD c. 45 - c. 96). The poem deals with the Theban cycle and treats the assault of the seven champions of Argos against the city of Thebes."* (Wikipedia). Original wraps.* \$750.

68) Reiski, Johann Jacob; Taylor, John; Wolf, Heironymous. Apparatus Critici Demosthenem, Volumen Primum. 1774. In vellum. Name in ink on front free end paper. Light foxing to front and back free end papers. Else, very good condition.* \$750.

69) Appianus. De bellis ciuilibus Romanorum: cum libro perquam eleganti qui Illyrius et altero qui Celticus Inscibitur. 1526 full vellum. Very good front blank has name blacked out some foxing.* \$650.

70) William Ernest Castle. 71 offprints William E. Castle early geneticist. *A large selection of William E. Castle 1867 - 1962 offprints dating from 1909 through 1951. Mostly between 1909 and 1935. Most are in good to very good condition with name stamps of other prominent Geneticists including Karl Sax, E. M. East and Sewall Wright (signed and not stamped). Some have splitting at spine, nicks to edges, some have Castle's name in pencil on front cover. Full list to those interested. Including the following (a sample): A Mendelian View of Sex-Heredity (1909), A Successful Ovarian Transplantation in the Guinea-Pig, and its Bearing on Problems of Genetics (1909), The Effect of Selection Upon Mendelian Characters Manifested in One Sex Only (1910), Double Mating of Silk-Worm Moths (1911), The Inconstancy of Unit-Characters (1912), and many others. Genetics. Biology. William Ernest Castle was an early American Geneticist. All as issued in original wrappers. First edition.* Provenance: William B. Provine. \$1250.

71) James Watson and Francis Crick. 17 volumes Cold Spring Harbor Symposia Incl. Crick and Watson DNA. *Very important publication. Symposia has presented many discoveries, such as the structure of DNA, the genetic code, the polymerase chain reaction (PCR), and RNA interference (RNAi)- Featuring the important: Volume XVIII (1953) Watson and Crick DNA (this copy inscribed presentation copy signed by Milislav Demerec who was head of the Laboratory. The recipient was a professor at Cornell. Including: XIII (1948), XXVI (1961), XII (1947), X (1942), XI (1946), , XXII (1957), XVII (1952), XXI (1956), XXVIII (1963) Small gouge front cover, IX (1941), XIV (1949), XV (1950) ex-library with few stamps and spine ID letters in white, XL (1975), XXVI (1961), XXVII (1962), XVI (1951), XXIII (1958). Most are in very good condition. Some have the prior owners name, one has a ring stain on cover. A very serviceable group of volumes. Some spine letters darkened, or spine sunned. Biology. Genetics. *Provenance: William B. Provine. \$5000.

72) Wilson, Edmund B. Considerations on Cell-Lineage and Ancestral Reminiscence, Based on a Re-Examination of some Points in the Early Development of Annelids and Polyclades. *Very good condition. First edition. Offprint. Original wrappers. "With compliments of the author" written in ink on front cover. Ownership stamp of H.S. Jennings on front cover. Reprinted from Annals of the New York Academy of Sciences, Vol. XI, No. 1. Front cover is torn and not attached.* Front cover badly chipped and loose, back cover perished. "With compliments of the author" in ink front cover. \$500.

73) Wilson, E. B and T. H. Morgan. Chiasmatype and Crossing Over. *Some damp staining. Covers soiled. Offprint. Reprinted from The American Naturalist. May-June 1920. First TH Morgan Nobel Prize winner. E. B Wilson, author of important textbook The Cell Separate edition. Some soiling to covers. "With the compliments of the authors" in ink, front wrapper. Some notations in ink in margins of text. Scarce offprint. \$500.

74) Edward B. Lewis. 9 offprints by E.B. Lewis. The Phenomenon of Position Effect (1950); The Pseudoallelism of White and Apricot in *Drosophila py. Melanogaster* (1952); The Theory and Application of a New Method of Detecting Chromosomal Rearrangements in *Drosophila Melanogaster* (1954); Normal Interchromosomal Crossover Relationships in *Drosophila Melanogaster*, with H.H. Kramer (1956) ; Leukemia and Ionizing Radiation (1957); Genes and Developmental Pathways (1963) Genetic Control and Regulation of Developmental Pathways (1964); Genes and Gene Complexes (1967); A Gene Complex Controlling Segmentation in *Drosophila* (1978) Staples little rusty, Earnst Caspari signature of ownership on 2 copies. Small stain on one copy. \$500.

75) Dunn, L. C. Leslie Clarence Dunn. 75 offprints by L. C. Dunn American geneticist. * 75 offprints/reprints/extracts. Original. First edition. A few ex-library most are not. A few little soiled, torn, a few chips, overall very good collection. First an inscribed presentation copy signed by the author. Ownership signature or stamps by J. H. Quisenberry, Karl Sax, F. B. Hutt, Holtfreter, Norman H. Giles and others. Some of the titles included: A Case of Neighboring Loci With Similar Effects with Ernst Caspari (1945), A New Eye Color Mutant in the Mouse with Assymmetrical Expression (1945), Changes in the Degree of Dominance of Factors Affecting Tail-Length in the House Mouse (1942), Stub, A New Mutation in the Mouse with Marked Effects on the Spinal Column (1942), Abnormal Growth Patterns: With Special Reference to Genetically Determined Deviations in Early Development (1941), full title list upon request. * *"L. C. (Leslie Clarence) Dunn (born November 2, 1893, Buffalo, New York - March 19, 1974) was a developmental geneticist at Columbia University. His early work with the mouse T-locus and established ideas of gene interaction, fertility factors, and allelic distribution. Later work with other model organisms continued to contribute to developmental genetics. Dunn was also an activist, helping fellow scientists seek asylum during World War II, and a critic of eugenics movements."* (Wikipedia). \$500.

76) Wigand, Albert. Die Genealogie der Urzellen als Lösung des Descendenz-Problems oder Die Entstehung Der Arten ohne Natürliche Zuchtwahl. Albert Wigand 1821-1886 German Botanist. Being a strict Christian he was opposed to Darwin's theory. This early work is against Darwinism. Rare offprint. 19th Century Science. Evolution. Darwin. Anti-Darwin. *Spine a bit weak, still a very good copy of a rare book. 47 p. : ill. ; 23 cm. Evolution. 19th Century science. \$500.

77) Timofeev-Ressovsky, Nikolaj W. Die Bisherigen Ergebnisse der Strahlengenetik. *First separate edition. Offprint. Original wrappers. Tear to head and head of spine, else very good. Inscribed presentation copy to Sewall Wright signed by Timofeeff-Ressovsky. "Like Dobzhansky, Timofeeff-Ressovsky attended the Sixth International Congress of Genetics in Ithaca, New York, in 1932, heard Wright speak, and was greatly impressed. Indeed, as in Dobzhansky's case, Timofeeff-Ressovsky's conception of the evolutionary process thereafter bore the strong stamp of Wright's conceptions. Timofeeff-Ressovsky published three major papers on evolution in nature (Buzzati-Traverso, Jucci, and Timofeeff-Ressovsky 1938, Timofeeff-Ressovsky 1939, 1940). All three reflected Wright's ideas." Sewall Wright and Evolutionary Biology by William B. Provine. \$500.

78) Theodor Boveri. Über Das Verhalten Der Geschlechtschromosomen Bei Hermaphroditismus. Beobachtungen An Rhabditis Nigrovenerosa. Verhandlungen der Physikalisch-Medicinischen Gesellschaft zu Würzburg, N.F., 41,5. Offprint. First Separate edition. Ownership signature of Franz "Schrader" front cover. Genetics. Cytology. \$550.

79) Spemann, Hans. Six Scarce Offprints including Zur Theorie der Tierischen Entwicklung. First edition. Offprint. Six scarce offprints by Nobel Prize winner Hans Spemann. Titles included are: Zur Theorie der Tierischen Entwicklung Speyer & Kaerner, Freiburg, (1923) few stains at page fold. Über Weckung organisatorischer Fähigkeiten durch Verpflanzung in organisatorische Umgebung with B. Geinitz Julius Springer, Berlin, (1927), Ueber Linsenbildung nach experimenteller Entfernung der primären Linsenbildungszellen, (1904), Die Entwicklung des invertierten Horgrubehens zum Labyrinth, (1910) Wilhelm Engelmann, Leipzig, Neue Versuche zur Entwicklung des Wirbeltierauges (1908) Edmund B. Wilson stamp on blank cover which is loose, torn but present. Über Embryonale Transplantation (1906) torn and badly chipped on top spine corner with text missing. A poor defective copy. Others are in very good condition. \$600.

80) Walter E. Howard. Dispersal, amount of inbreeding, and longevity in a local population of Prairie Deermice on the George Reserve, Southern Michigan. Minor creasing, used book, still very good. With AUTHENTIC mathematical calculations from Sewall Wright, possible Population genetics calculations. \$600.

81) Boveri, Theodor. Über Die Charaktere von Echiniden-Bastardlarven Bei Verschiedenem Mengenverhältnis Mutterlicher und Vaterlicher Substanzen. First Separate Edition. Offprint.

Aus: Verhandlungen der Physikalisch-Medizin. Ges. zu Wußrzburg. N. F. XLIII, Nr 2. Minor rippling to front cover. Ownership signature of Franz "Schrader" front cover. Genetics. Cytology. \$600.

82) Strasburger, Eduard. 6 scarce offprints by Eduard Strasburger 19th Century botanist. Ueber periodische reduktion der chromosomenzahl im entwicklungsgang der organismen. 1894. Die controversen der indirecten kerntheilung Cohen, Bonn, 1884 Poor condition, some mold stains bottom edge, and in crease of one of the plates. Ueber die Bedeutung phylogenetischer Methoden fur die Erforschung lebender Wesen : Rede gehalten beim Eintritt in die philosophische Facultät der Universitalt Jena am 2. August 1873 Mauke's, Jena, 1874. Dampstaining bottom edge of most pages. Uber reduktionsteilung.1904 Edward b. Wilson stamp. Ueber ein zu Demonstrationen geeignetes Zelltheilungs-Objekt 1879. Botton edge rectangle chip not affecting text. Die Apogamie der Eualchimillen und allgemeine Gesichtspunkte, die sich aus ihr ergeben Gebruder, Leipzig, 1904 George F. Atkinson's American botanist ownership signature. Envelope pasted to inside front cover, "morphology" "Strasburger, E." and Atkinson's signature in black ink front cover. A scarce grouping unfortunately in poor condition. \$650.

83) Edward B. Lewis. 10 offprints from Nobel Prize winner E. B. Lewis. First edition. Offprints. 10 offprints from Nobel Prize winner Edward B. Lewis. Titles included: The Phenomenon of Position Effect reprinted from Advances in Genetics, Vol. III, 1950 (Hampton L. Carson stamp front cover); Pseudoallelism and Gene Evolution Reprinted from Cold Spring Harbor Symposium (1951) Hampton L. Carson stamp; Pseudoallelism and the Gene Concept Reprinted from Caryologia Vol. suppl. 1954; The Pseudoallelism of White and Apricot in Drosophila Melanogaster (1952) reprinted from Proceedings of the National Academy of Sciences, Vol. 38. No. 11, pp. 953-961. November 1952, Hampton L. Carson stamp; The Theory and Application of a New Method of Detecting Chromosomal Rearrangements in Drosophila Melanogaster reprinted from The American Naturalist July-August 1954; Some Aspects of Pseudallelism reprinted from The American Naturalist March-April 1955; Leukemia and Ionizing Radiation reprinted from Science, May 17, 1957; Genetic Control and Regulation of Developmental Pathways reprinted from Role of Chromosomes in Development 1964, Hampton L. Carson stamp; Genes and Developmental Pathways reprinted from Zoologist, 1963, Hampton L. Carson stamp; Genes and Gene Complexes reprinted from Heritage From Mendel (1967), Hampton L. Carson stamp. In very good or better condition. Nobel Prize. Science. Genetics. \$750.

84) Minot, Charles Sedgwick. 5 offprints Charles Sedgwick Minot. Group of 5 rare offprints by Charles Sedgwick Minot. First separate editions. Included are: The Sledge Microtome (1877) reprinted from The American Naturalist, April, 1877 Inscribed presentation copy from the author. Fold marks, chipping to edges; The Concrecence Theory of the Vertebrate Embryo

from The American Naturalist July, 1890; The Conrescence Theory of the Vertebrate Embryo, from the American Naturalist, August, 1890; Ueber die Vererbung und Verjungung, Leipzig, Eduard Besold, 1895, ring-stain front cover; The Number Habit from the Proceedings of the American Society for Physchical Research Vol. 1 Part II, June, 1886 (front cover perished, back cover torn and badly chipped. First separate editions. Offprints. Good to very good condition. \$750.

85) N. M. Stevens. A Note on Reduction in the Maturation of Male Eggs in Aphis. Biol. bull. 1910. 18. 72-75 Only holding showing on World Cat in Ernst Mayr Library. This copy an inscribed Presentation copy to President M. Carey Thomas. First Woman president of Bryn Mawr. Nettie Stevens was a pioneer Geneticist. An important association copy. \$750.

86) Jacques Loeb. 8 offprints by Jaques Loeb 1859-1924 Physiologist and biologist. 8 scarce offprints by Jacques Loeb. Titles included: On Ion-Proteid Compounds and their Role in the Mechanics of Life Phenomena. I. The Poisonous Character of a Pure NaCl Solution (1900); On an Apparently New Form of Muscular Irritability (Contact Irritability?) Produced by Solutions of Salts (Preferably Sodium Salts) whose Anions are Liable to Form Insoluble Calcium Compounds (1901); 2. Further Experiments on Heterogeneous Hybridization in Echinoderms 3. Influence of Calcium and Barium on the Secretory Activity of the Kidney 4. Note on the Galvanotropic Reactions of the Meduse Polyorchis Penicillata A. Agassiz (1904); On Chemical Methods by which the Eggs of a Mollusc (Lottia Gigantea) can be Caused to Become Mature (1905); Uber die Ursachen der Giftigkeit einer reinen Chlornatriumlosung und ihrer Entgiftung durch K und Ca. (1906); Uber die Hemmung der zerstorenden Wirkung neutraler Salzlosungen auf das befruchtete Ei mittels Cyankalium (1910); Uber die Hemmung der Giftwirkung von Hydroxylionen auf das Seeigelei mittels Cyankalium (1910); Warum hemmt Natriumcyanid die Giftwirkung einer Chlornatriumlosung fur das Seeigelie? (1910). Mostly in Very Good condition. Ownership signature of: A. W. Greeley (worked with Loeb at Woods Hole) not to be confused with the Polar explorer. One inscribed "With the Author's Compliments" in pen on front cover. Some have numbers in orange pencil on cover. Some of the other authors associated with the above: Hardolph Wasteneys, John Bruce MacCallum, Frank W. Bancroft. \$800.

87) Montgomery Jr., Thomas H. 3 Rare offprints The Spermatogenesis of an Hemipteron, Euschistus. First separate edition. Offprint. Original wrappers. two of the offprints have the ownership stamp of Edmund B. Wilson. Included are: The Spermatogenesis of an Hemipteron, Euschistus (1911) back cover missing, front cover big torn away area, not affecting text; On The Dimegalous Sperm and Chromosomal Variation of Euschistus, with Reference to Chromosomal Continuity (William Engelmann, Leipzig, 1910) Franz Schrader ownership signature front cover. Front cover wrinkled; On The Maturation Mitosis and Fertilization of the Egg of Theridium (Gustav Fischer, Jena, 1907) a poor copy. Nibbled at head of spine, not

affecting text. Ink splotches on plates affecting part of the plate. Edmund B. Wilson stamp front cover. Back cover detached though present. A rare group of offprints. *"Thomas H. Montgomery Jr. was an American zoologist who made important contributions to cell biology, especially in chromosomes and their roles in sex determination"* (Wikipedia). \$850.

88) Gray, David. The Hitchcock Edition The Sporting Works of David Gray 3 vols. 3 volume set. near fine bookplate in each volume. #513 of 750 copies limited edition. Signed by David Gray on half-title page of volume 1. Contains Gallops 1, Gallops 2, Mr. Carteret. Bookplate of financier Percy Rivington Pyne. or most likely the son who was a WW1 fighter pilot. \$850.

89) Snell, George D. 11 offprints by Nobel Prize winner George D. Snell. A rare selection of offprints by the 1980 Nobel Prize winner in Physiology or Medicine (shared). Offprints. First separate editions. Titles included: Inheritance in the House Mouse, The Linkage Relations of Short-Ear, Hairless, and Naked (1931) "with the compliments of the author" in ink front cover; X-ray Sterility in the male house mouse (1933); A translocation in the house mouse and its effect on development (1934) with Elsie Bodemann, and Willard Hollander; The Determination of Sex in *Habrobracon* (1935); Abnormal Development in the Mouse Caused by Chromosome Unbalance with Dorothea Isabel Picken (1935); The Induction by X-Rays of Hereditary Changes in Mice (1935); The Induction by Irradiation with Neutrons of Hereditary Changes in Mice (1939); Some Considerations Concerning the Structure of Chromosomes and Genes (1938) pages uncut; Dwarf, A New Mendelian Recessive Character of the House Mouse (1922) page creased, some foxing; The Inherent Defect in the Theory That Growth Rate is Controlled by an Autocatalytic Process (1929); A Cross-Over Between The Genes for Short-Ear and Density in the House Mouse (1928) minor foxing to cover. Some creasing, mostly very good or better in original wraps. Provenance: William B. Provine. \$900.

90) Slaughter, Tom. M is for Moon. M is for moon. Self-published. Inscribed presentation copy with an original hat drawing. Signed and dated by the artist in 1992 "4 Casey." Signed with a drawing, rare indeed. His editions are included in the permanent collections of MoMA and the Whitney Museum of American Art. \$950.

91) Good, Jack. Bletchley Park & Computing. Typed letter signed to fellow Virginia Tech Professor Bruce Wallace. Together with 6 mechanically reproduced 5 introductions in a few versions of $i\frac{1}{2}$ (Neo) * Darwinism 4 of which are signed presentation copies, the other inscribed but not signed. Various paginations. IEEE Computer Pioneer Award winner 1998 "For significant contributions to the field of computing as a Cryptologist and statistician during World War II at Bletchley Park, as an early worker and developer of the Colossus at Bletchley Park and on the University of Manchester Mark I, the world's first stored program computer" Jack Good was

played by James Northcote in the 2014 film *The Imitation Game*. He worked with Alan Turing. Irving John Good was a British mathematician who worked as a cryptologist at Bletchley Park with Alan Turing. After World War II, Good continued to work with Turing on the design of computers and Bayesian statistics at the University of Manchester. (Wikipedia). He writes in the letter to Bruce Wallace: Many thanks for the two additional papers (by Pilgrim and Max Black). When I have time I'd like to reply to both these papers so I wonder if you can tell me where Max Black's paper appeared..... Among Pilgrim's Progression of errors, perhaps the worst is the assumption that Fisher would interpret a product of tail-area probabilities P_1, P_2, \dots, P_n as itself a tail-area probability. Fisher found the distribution of the product $P_1, P_2 \dots P_n$ in *Statistical Methods for Research Workers*, index entry $\frac{1}{2}$ Combination of tests of significance $\frac{1}{2}$. Another of Pilgrim's futile arguments is related to the measurement of surprise. I've just written a survey article on this subject (with some new material) for the *Wiley Encyclopedia of Statistical Science*. $\frac{1}{2}$. I'll have to send Max Black some of my papers, including a survey paper on dynamic probability** although I'd prefer it if he'd read my book *Good Thinking!* He seems to be unaware of the . Nor that only a half-truth can be said in a nutshell* $\frac{1}{2}$. There might be no point in trying to argue with Max Black, because, if he is not much concerned with consistency, he might now have completely new views, for example, he might no hold views like mine already. \$1500.

92) Flemming, Walther. Zur Kenntnis des Ovarialeies. Offprint from *Festschrift zum siebenzigsten Geburtstag von Carl von Kupffer* Festschrift zum siebenzigsten Geburtstag von Carl von Kupffer. Pp 321-324 1 color plate. First separate printing. Horizontal fold. \$1500.

93) Brachet, Jean. 40 offprints Jean Brachet one signed and inscribed to E. B. Wilson. "Jean Louis Auguste Brachet ForMemRS (19 March 1909 - 10 August 1988) was a Belgian biochemist who made a key contribution in understanding the role of RNA." Wikipedia. 40 offprints in mostly very good condition. One inscribed and signed by the author to E. B. Wilson. Most have the ownership signature of Franz "Schrader". The titles included are: *Regulatory Mechanisms of Protein Synthesis in the Absence of the Nucleus (ND)*; *Etude du metabolisme de l'oeuf de Grenouille (Rana fusca) au cours du developpement. I. La Respiration et la Glycolyse, de la Segmentation a l'Eclosion (1934)*; *Etude du metabolisme de l'oeuf de Grenouille (Rana fusca) au cours du developpement. 2. La Respiration de l'oeuf Pendant la Fecondation et la Mitose (1934)*; *La differenciation sans clivage dans l'Oeuf de Chetoptere envisagee aux points de vue Cytologique et Metabolique (1937)*; *La localisation des acides pentosenucleiques dans les tissus animaux et les oeufs d'Amphibiens en voie de Developpement (1941)*; *Quelques Effets des Inhibiteurs des Phosphorylations Oxydatives sur des Fragments Nuclees et Enuclees d'Organismes Unicellulaires (1952)*; *Les Acides Nucleiques des oeufs de Grenouille Fecondes par des Spermatozoides Irradies ou Traites par une Chlorethylamine (Nitrogen Mustard) (1953)*; *L'Incorporation d'Acide Orotique Radioactif dans des Fragments Nuclees et Anuclees d'Acetabularia Mediterranea (1953)*; *The Use of Basic Dyes and Ribonuclease for the Cytochemical Detection of Ribonucleic Acid (1953)*; *Influence of the Nucleus on Anareobic*

Breakdown of Adenosine Triphosphate (1954); Effects of Ribonuclease on the Metabolism of Living Root-Tip Cells (1954); Constitution Anormale du Noyau et Teneur en Acide Adenosine-Triphosphorique de la Cellule (1954); Constitution Anormale du Noyau et Metabolisme de l'Embryon chez les Batraciens (1954); Nuclear Control of Enzymatic Activities (1954); L'Action de la Ribonuclease sur la Division des oeufs d'Amphibiens. 2. Etude Cytologique et Chytochimique des Effets de la Ribonuclease chez le Pleurodele (1955); Recherches sur les Interactions Biochimiques Entre le Noyau et le Cytoplasme chez les Organismes Unicellulaires. II. *Acetabularia Mediterranea* (1955); Further Observations on the Effects of Ribonuclease on Living Root-Tip Cells (1955); Mechanismes Biologiques et Biochimiques de la Synthese des Proteines (1955); L'Action de la Ribonuclease sur les Cellules Vivantes (1955); Recherches sur les Interactions Biochimiques Entre le Noyau et le Cytoplasme chez les Organismes Unicellulaires. I. *Amoeba Proteus* (1955); Action of Ribonuclease and Ribonucleic Acid on Living Amoebae (1955); The Function of the Nucleus in the Synthesis of Cytoplasmic Proteins (1956); Le Role de l'Acide Ribonucleique dans la Cellule (1958); Le Metabolisme Oxydatif des Embryons Normaux et Hybrides (1961); Etude des Effets Biochimiques du b-Mercaptoethanol sur les oeufs de Batraciens (1961); Quelques Effets Biochimiques du b-Mercaptoethanol sur le Foie de Souris et de Rat (1961); Les Acides Desoxyribonucleiques (and) et l'Information Genetique (1961); Il Ruolo dei Gruppi Sulfidrilici nella Divisione Cellulare e nella Morfogenesi (1961); Nouvelles Observations et Hypotheses sur la Letalite chez les Hybrides (1962); Les Effets du b-Mercaptoethanol sur l'Incorporation des Precurseurs des Proteines et des Acides Nucleiques dans le Foie et l'Intestin de Souris (1962); Nucleic Acids in Development (1962); Effects of b-Mercaptoethanol and Lipoic Acid on Morphogenesis (1962); Le Role Biochimique du Noyau Cellulaire (1963); Groupes Sulfhydriles et Morphogenese III. Etude Biochimique des Effets du Mercaptoethanol sur les Embryons de Batraciens et l'Algue *Acetabularia mediterranea* (1963); Groupes Sulfhydriles et Morphogenese I. Effets du b-Mercaptoethanol, de l'Acide a-Lipoique, de l'Acide Adenosinetriphosphorique et de l'Oxaloacetate sur le Developpement Embryonnaire des Batraciens (1963); Effects of Actinomycin D on Morphogenesis (1963); Effects of Puromycin on Morphogenesis in Amphibian Eggs and *Acetabularia mediterranea* (1963); Primary Induction and Synthesis of Macromolecules (1967); Synthesis of Macromolecules and Morphogenesis in *Acetabularia* (1968); Les Acides Nucleiques dans la Differentiation Embryonnaire: Acides Nucleiques et Differentiation Embryonnaire (1969). \$1800.

94) Fisher, R. A. Ronald A. Fisher and others. Ronald A. Fisher 16 rare offprints 1934 to 1953 Crossing-Over in the Land of Snail *Cepaea Nemoralis*, L. First separate edition. Offprint. Original wrappers. A large selection of rare R.A. Fisher offprints including: Modern Genetics (British Science News Vol. 1 No. 10, pages 2-4 folded slight split. Karl Sax stamp; Crossing-Over in the Land of Snail *Cepaea Nemoralis*, L. with Capt. C. Diver (1934); On The Selective Consequences of East's (1927) Theory of Heterostylism in *Lythrum* (1935) with E. M. East and Karl Sax ownership stamps; The Detection of Linkage with "Dominant" Abnormalities (1935) Karl Sax and E. M. East stamps; The Relation Between Variability and Abundance Shown by the Measurements of the Eggs of British Nesting Birds (1937) some soiling to front cover and several pages edges; The Quantitative Study of Populations in the Lepidoptera I. *Polyommatus Icarus* Rott. with W. H. Dowdeswell and E. B. Ford (1940) F. B. Hutt stamp; The Estimation of

the Proportion of Recessives from Tests Carried Out on A Sample Not Wholly Unrelated (1940); The Theoretical Consequences of Polyploid Inheritance for the Mid Style Form of *Lythrum Salicaria* (1941); The Polygene Concept (1942); Number of Self-Sterility Alleles (1947) some soiling; A Quantitative Theory of Genetic Recombination and Chiasma Formation (1948); A Preliminary Linkage Test with Agouti and Undulated Mice (1949) Karl Sax stamp; Statistical Methods in Genetics (1952) J.H. Quisenberry blind stamp; Sex Differences of Crossing-Over in Close Linkage (1952) slight tear to edge. Quisenberry blind stamp; Population Genetics (Croonian Lecture) Quisenberry blind stamp (1953); The Linkage of Polydactyly with Lead in the House-Mouse (1953) stamp removal ghost front cover. Karl Sax stamp. Mostly in very good condition. * Provenance, Sewall Wright via according to William B. Provine. \$3200.

95) Researches from Stimson Hall 1919-1923. Researches from Stimson Hall, 1919-1923. Bound Set of Offprints by Cornell University Researchers. Includes: Sutton, John E. Jr. The Fascia of the Human Orbit. From the *Anatomical Record*, Vol. 18, No. 2, March 1920. Papez, James W. Heart Musculature of the Atria. From the *American Journal of Anatomy*, Vol. 27, No. 3, July 15, 1920. Papez, James W. Abnormal Position of the Duodenum. From *The Anatomical Record*, Vol. 21, No. 3, 1921. Holt, Evelyn. Absence of the Pars Buccalis of the Hypophysis in a 40-mm. Pig. From *The Anatomical Record*, Vol. 22, No. 3, October 1921. Holt, Evelyn. Peculiar Process of the Diencephalic Floor in the Fetal Calf. From the *Anatomical Record*, Vol. 22, No. 3, October 1921. Stewart, F.W. Sur Les Relations Unissant Entre Elles Les Diverses Formes Cellulaires Du Lobe Anterieur de L'Hypophyse. Extrait des Comptes Rendus des Seances de la Societe de Biologie: (Seance du 20 Decembre 1920-Tome LXXXIV, p. 49). Simpson, S. Pituitary Feeding and Egg Production in the Domestic Fowl. From the *Proceedings of the Society for Experimental Biology and Medicine* 1920, XVII. Simpson, S. Phyro-Parathyroidectomy in the Sheep. From the *American Journal of Physiology*, Vol. LV, No. 2, March 1921. Sumner, J.B. Nitrosalicylic Acid: A Reagent for the Estimation of Sugar in Normal Diabetic Urine. From the *Journal of Biological Chemistry*, Vol. XLVII, No. 1, June 1921. Simpson, S. Integumentary Changes in the Sheep Following Thyroidectomy and Administration of Thyroxin. From the *American Journal of Physiology*, Vol. 59, No. 1, 1922. Stewart, F.W. Contribution a L'Etude Des Processus de Secretion Dans L'Hypophyse. From *Archives de Morphologie, Generale et Experimental*, 1922. Burlage, S.R. Study of the Regeneration of the Autonomic Fibers in the Vagus Nerve of the Sheep. *The American Journal of Physiology*, Vol. 60, No. 2, April 1922. Sumner, J.B. And Zunz, B. Sur Le Cytosome Retire Des Graines de *Canavalia Ensiformis*. Extrait des Comptes Rendus des Seance de la Societe de Biologie: Seance du 27 Mai 1922-Tome LXXXVI, Page 108. Sumner, J.B. And Zunz, B. Propos de la Purification Des Solutions de Fibrinogene et de L'adsorption du Cytosome du Serzyme et de la Thrombine. Extrait des Comptes Rendus des Seance de la Societe Biologie. (Reunion de la Societe Belge de biologie). (Seance du 24 juin 1922-Tome LXXXVII, Page 388). Burlage, S.R. Blood Pressures and Heart Rate in Girls, During Adolescence. A Preliminary Study of 1,700 cases. From the *Proceedings of the Society for Experimental Biology and Medicine*, 1922, XIX, pp. 343-344. Lidell, H.S. Methods of Estimating the Activity and Intelligence of Normal and Thyroidectomized Sheep. From the *Proceedings of the Society for Experimental Biology and Medicine*, 1922, XIX, pp. 247-248. Liddell, H.S. The Effect of Thyroidectomy on the Intelligence of Sheep. From the *Proceedings of the Society for Experimental Biology and Medicine*, 1922, XIX, pp. 423-425. Burlage, S.R. The Characteristic

Electrocardiogram of the Cretin Sheep. From the Proceedings of the Society for Experimental Biology and Medicine, 1922, XIX, pp. 425-427. Bodansky, A. The Blood Chemistry of Thyroidectomized Sheep. From the Proceedings of the Society for Experimental Biology and Medicine, 1922, XIX, pp. 430-431. Burlage, S.R. Blood Pressures and Heart Rate During Adolescence. From the Proceedings of the Society for Experimental Biology and Medicine, 1922, XX, pp. 193-194. Bodansky, A., Simpson, S. and Goldberg, S. Hyperglycemia in Thyroidectomized Sheep. From the Proceedings of the Society for Experimental Biology and Medicine, 1922, XX, pp. 195-196. Liddell, H.S. And Simpson S. Thyroid Therapy in Cretin Sheep. From the Proceedings of the Society for Experimental Biology and Medicine. 1922. XX, pp. 197-198. Burlage, S.R. The Blood Pressures and Heart Rate, in Girls, During Adolescence. A Statistical Study of 1700 Cases. From the American Journal of Physiology, Vol. LXIV, NO. 2, April 1923. Liddell, H.S. Some Methods for Investigating the Effect of Thyroidectomy on the Neuro-Muscular Mechanism of Sheep. From the Quarterly Journal of Experimental Physiology, Vol. XIII, No. 2, May 1923. Simpson, S. The Effect of Pituitary Feeding on Egg Production in the Domestic Fowl. From the Quarterly Journal of Experimental Physiology. Vol. XIII. No. 2, May 1923. Simpson, S. Some Effects of Thyroidectomy in the Sheep. From the New York State Journal of Medicine, December 1923. Bodansky, Meyer. Fructose, Glucose, and Galactose Tolerance in Dogs. From the Journal of Biological Chemistry, Vol. LVI, No. 2, June 1923. Sumner, J.B. And Hubbard R.S. The Determination of the Titratable Alkali of the Blood with Dinitrosalicylic Acid. From the Journal of Biological Chemistry, Vol. LVI, No. 3, July 1923. Bodansky, A. Insulin hypoglycemia in Normal Sheep and Antagonistic Effects of Thyroxin and Insulin. From the Proceedings of the Xith International Physiological Congress, held in Edinburgh, July 23-27, 1923. Lidell, H.S. The Effect of Thyroidectomy on the Reaction Time of the Sheep. From the Proceedings of the Xith International Physiological Congress, held in Edinburgh, July 23-27, 1923. Simpson, S. Effects of Thyro-Parathyroidectomy on Adult Sheep. From Proceedings of the Xith International Physiological Congress held in Edinburgh July 23-27, 1923. Simpson S. Some Effects of Thyroidectomy in the Sheep. From Proceedings of the Xith International Physiological Congress held in Edinburgh, July 23-27, 1923. Simpson, S. ?he Teaching of Physiology in medical Schools. From the Journal of the American Medical Association, Aug., 4, 1923, Vol. 81, pp. 410-412. Sumner, J.B. The Detection of Pentose, Formaldehyde and Methyl Alcohol. From the Journal of the American Chemical Society, Vol. XLV, No. 10, October 1923. Sumner, J.B. Concerning the Detection of Pentose, Formaldehyde and Methyl Alcohol. From the Proceedings of the Society for Experimental Biology and Medicine. 1923, XX, P. 449. Bodansky, Meyer. The Effect of Germanium Dioxide on Red Cell Regeneration in Experimental Anemia. From the Proceedings of the Society for Experimental Biology and Medicine. 1923, XX, pp. 534-535. Bodansky, Meyer. The Effect of Germanium Dioxide in Phenylhydrazine Poisoning. From the Proceedings of the Society for Experimental Biology and Medicine. 1923, XX, pp. 536. Bodansky, Aaron. Antagonistic Effects of Insulin and Thyroxin. From Proceedings of the Society for Experimental Biology and Medicine 1923, XX, pp. 538-540. Bodansky, Aaron. Effect of Thyroidectomy Upon the Reaction of Sheep to Insulin. From the proceedings of the Society for Experimental Biology and Medicine 1923, XXI, P. 46. Liddell, H.S. The Relation Between Spontaneous Activity and the Ability to Learn a Simple Maze. From the Proceedings of the Society for Experimental Biology and Medicine 1923, XXI, pp. 125-126. Liddell, H.S. The Possible Influence of Fatigue on the Reaction Time of Thyroidectomized Sheep. From the Proceedings of the Society for Experimental Biology and Medicine 1923, XXI, pp. 126-127. Bodansky, Meyer. ?he Production of Hypoglycemia in

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98) Holmes, Samuel Jackson. 34 offprints Eugenics genetics by Samuel Jackson Holmes 1868-1964. Holmes, Samuel J. 1868-1964 American zoologist and eugenicist. 34 original offprints. First edition. Some have complements of the author on cover. THE PROBLEM OF FORM REGULATION Leipzig, Wilhelm Englemann, 1904. The Selection of Random Movements as a Factor in Phototaxis 1905. The Categories of Variation. 1909. The Tropism and Their Relation to More Complex Modes of Behavior 1912 (bound in boards). Social Amelioration and Eugenic Progress 1919. Some have the stamp of Edmund B. Wilson Columbia College, Geneticist, or the stamp of J. S. Jennings Geneticist and eugenicist (copy has old tape to spine). The Biological Trend of the Negro, 1930; The Interplay of Heredity and Environment, 1929; The Changing Effects of Race Competition, 1938; The Resistant ectoderm of the negro, 1928; The Stabilized Natural Increase of the Negro, and many others. Some have prior owners stamps, or identification of author and date of the item in ink on cover, else very good. * Full list available. First editions. * *"Holmes was a vocal proponent of eugenics, particularly in reference to immigration to the United States from Mexico and parts of Asia."* (Wikipedia.) \$1800.

99) Hertwig, Richard. 14 offprints dated from 1875-1920. 1850-1937 German zoologist. 15 offprints dated from 1874-1920. Title list available. Most in good to very good condition. Earliest 2 presentation copies. A few have Edmund B. Wilson stamps, one an institution stamp. One inscribed to August Weismann, Early titles: Beitrage zu einer einheitlichen Auffassung der verschiedenen Kernformen (1874) foxing to wrappers; Ueber den Bau und die Entwicklung der Spirochona gemmipara (1877). 19th Century Science. Science. Antiquarian.* \$800.

100) Hamburger, Viktor. Set of Six Offprints by Viktor Hamburger. Reprinted from Various Publishers. 1942-1975. One inscribed, signed by author, Stamps from H.L Carson, Holtfreter, One coauthored with Howard L. Hamilton. First separate edition. Offprint. Original wrappers.* \$500.

101) Luria, S.E. Separation of the RNA Message Transcribed in Response to a Specific Inducer. Reprinted from Proceedings of the National Academy of Sciences, Vol. 49, No. 5. Nobel Prize winner. First separate edition. Offprint. Original wrappers.* \$950.

102) Luria, S.E., M. Delbruck. Interference between Inactivated Bacterial Virus and Active Virus of the Same Strain and of a Different Strain. Reprinted from Archives of Biochemistry, Vol. 1, No. 2, December 1942. Ownership stamp of Karl Sax. Luria and Delbruck won the Nobel Prize for their discoveries on the replication mechanism and the genetic structure of viruses (wikipedia). First separate edition Offprint. Original wrappers. \$1650.

<p>103) McClintock, Barbara. Mutable Loci in Maize. Very good condition. First edition. Offprint. Original wrappers. Ownership stamp of Norman H. Giles on front cover.* Genetics. Nobel Prize. Ink date and name of author on front cover at top left corner. \$550.</p>
<p>104) Billy Al Bengston. Very good condition. Exhibition catalog.* \$1000.</p>
<p>105) McClintock, Barbara. Maize Genetics. Reprinted from Annual Report of the Director of the Department of Genetics, Carnegie Institution of Washington Yearbook No. 42, 1943. In this report, McClintock used the BFB cycle to explore the effects of loss of increasingly larger amounts of a chromosome. The broader implications of her findings hinted toward the possibility of purposely generating specific mutations, a potentially powerful tool for mapping genes along a chromosome arm. Ownership stamp of Hampton L. Carson. First separate edition. Offprint. Original wrappers.* \$1250.</p>
<p>106) Demerec, M. Set of 58 Offprints by M. Demerec, 1932-1963. Reprinted from various publishers. Includes: Multiple editions of the Annual Report of the Director of the Department of Genetics Carnegie Institution of Washington; "Mutations in Bacteria Induced by Radiation" 1946; "Genetic Basis of Acquired Drug Resistance" 1955; "What is a Gene? - Twenty Years Later" 1955. Ownership stamps of Norman Giles, JT Baldwin, Johannes Holtfreter, Franz Schrader. First separate edition. Offprint. Original wrappers.* \$800.</p>
<p>107) Tammes, Tine. Set of twenty offprints by Tine Tammes 1911-1939. Reprinted from various publishers 1911-1939. Ownership stamps of EM East, Karl Sax, JW Moll. Includes: "Genetisce Studien Uber Die Sammenfarbe bei Linum Usitatissimum" 1927; "Mutation und Evolution" 1924; "The Use of Symbols for Indicating the History of Individuals or Groups of Individuals in Genetic Investigations" 1930; "Das Verhalten Fluktuierend Variierender Merkmale bei der Bastardierung" 1911; "The Explanation of an Apparent Exception to Mendel's Law of Segregation" 1914; "On the Mutual Effects of Genotypic Factors" 1915; "Some Correlationphenomena in Hybrids" 1912. <i>"Jantina "Tine" Tammes was a Dutch botanist and geneticist and the first professor of genetics in the Netherlands."</i> (Wikipedia). First separate edition. Offprint. Original wrappers.* \$600.</p>
<p>108) Belling, John. Typed letter signed by John Belling to Calvin B. Bridges dated October 17,</p>

1914. 2 pages of experiment results in Pencil in Bridges' hand. With 3 offprints of Belling's with Bridges name in ink on cover. The offprint The Mode of Inheritance of Semi-S. Mode of Inheritance (1914) front cover badly chipped and loose, some old tape to spine. "With the writer's compliments" in pen. The two other Belling offprints are: Single and Double Rings at the Reduction Division in Uvularia (1926); The Attachments of Chromosomes at the Reduction Division in Flowering Plants (1927). Letter is folded with bottom left corner cut away. The letter reads: "I wish to thank you for your papers, especially for the copy of the Chromosome hypothesis applied in Linkage in Lathyrus & Primula. I have met with at least 3 cases of linkage in my own work. I sent a short paper to Punnet, of Cambridge, England, some months ago, pointing out how the results of my work and that of others was dead against the Cambridge hypothesis of somatic segregation, but he did not care to publish it. It seems to me strange that a critical biologist like Bateson should have led his followers in the assumption of such an unsupported and barren hypothesis. Columbia University is leading the world in this line of work. Yours truly, John Belling Botanist." *Bridges was an American scientist, known for his contributions to the field of genetics. Along with Alfred Sturtevant and H.J. Muller, Bridges was part of the famous fly room of Thomas Hunt Morgan at Columbia University. (Wikipedia). Belling used plants such as lilies and hyacinths to demonstrate that segments between non-homogenous chromosomes can interchange. He was able to make accurate estimates of chromosome numbers and proposed that chromomeres, the small condensations along the chromosome, were individual genes. (Wikipedia).* Calvin Bridges is featured character, in the film *The Fly Room* (2014). \$1000.

109) Delbruck, Max. 2 offprints by Max Delbruck. Titles include: The Mechanism of Genetic Recombination in Phage. *Genetics*, Vol. 38, No. 1, January 1953, pp. 5-33. A Physicist Looks at Biology. *Trans of Connecticut Academy* 1949. Scarce offprints by the Nobel Prize 1969 winner Max Delbruck 1906-1981. *"German American biophysicist, helped launch the molecular biology research program in the late 1930s. He stimulated physical scientists' interest into biology, especially as to basic research to physically explain genes, mysterious at the time."* (Wikipedia). \$850.

110) Delbruck, Max. A Physicist Looks at Biology. Faint pencil mark front cover, mostly uncut, else near fine. First edition. Rare offprint of the Nobel Prize 1969 winner Max Delbruck 1906-1981. *"German American biophysicist, helped launch the molecular biology research program in the late 1930s. He stimulated physical scientists' interest into biology, especially as to basic research to physically explain genes, mysterious at the time."* (Wikipedia). \$650.

111) Muller, H.J. Set of Ten Offprints by H.J. Muller 1930-1955. Various Publishers 1930-1955. "Are 'Progressive' Mutations Produced by X-Rays?" 1930, "How Radiation Changes the Genetic Constitution" 1955, "Genetic Damage Produced by Radiation" 1955, "The Lack of Proportionality Between Mutation Rate and Ultraviolet Does in *Drosophila*" 1954, "The

Manner of Dependence of the 'Permissible Dose' of radiation on the Amount of Genetic Damage" 1954, "Damage to Posterity Caused by Irradiation of the Gonads" 1954, "Our Load of Mutations" 1950, "Position Effect and gene Divisibility Considered in Connection with Three Strikingly Similar Scute Mutations" 1940, "Discriminatory Effect of Ultra-Violet Rays on Mutation in Drosophila" 1939, Further Evidence of the prevalence of Minute Rearrangement and Absence of Simple Breakage in And Near Chromocentral Regions and its Bearing on the Mechanism of Mosaicism and Rearrangement" 1938. Stamp "Compliments of Author" on some. Ownership stamps of LC Dunn, Karl Sax Laboratory, EM East, R.R. Gates, Norman H. Giles, F.B. Hutt. First Separate Edition. Offprints. Original Wrappers.* \$650.

112) Barricelli, Nils Aall. An Analytical Approach to the Problems of Phage Recombination and Reproduction, I. Multiplicity Reactivation and the Nature of Radiation Damages. Virology, Volume 11, No. 1, May 1960 First separate edition. Offprint. Original wrappers.* \$500.

113) Beadle, G. W. and E. L. Tatum. Genetic Control of Biochemical Reactions in Neurospora. Proceedings of the National Academy of Sciences, Vol. 27, No. 11, pp. 499-506. November, 1941. "The work of Beadle and Tatum on mutations induced with Neurospora crassa opened up a new field, biochemical genetics. They shared the Nobel Prize in 1958 with J. Lederberg (No. 255.4) for their researches on the mechanism by which the chromosomes in the cell nucleus transmit inherited characters." Stamp from Karl Sax Laboratory. Offprint. First edition. * Garrison and Morton 254.3. \$500.

114) Chang, M. C., G. Pincus, Robert F. Slechta, John Rock, Arthur T. Hertig, and others. 32 rare offprints by creators of the first Oral Contraceptive, Chang, Pincus, Rock, and others. First separate edition. Offprints. Original wrappers. From the collection of "Robert H. Foote, the Cornell University researcher who pioneered the study of DNA synthesis in the testes, in vitro fertilization and other aspects of reproduction." Los Angeles Times Obituary. Most contain his stamp of ownership. One has minor highlighting and another minor damp-staining, overall in very good condition. Included are: Slechta, Chang and Pincus: Effects of Progesterone and Related Compounds on Mating and Pregnancy in the Rat. (1954); E. B. Harvey, R. Yanagimachi and M. C. Chang: Onset of Estrus and Ovulation in the Golden Hamster (1961); E. B. Harvey and M.C. Chang: Effects of Radiocobalt Irradiation of Pregnant Hamsters on the Development of Embryos (1962); J. M. Bedford and M.C. Chang: Fertilization of Rabbit Ova in Vitro (1962); E. B. Harvey and M.C. Chang: Effects of X-irradiation of Ovarian Ova on the Morphology of Fertilized Ova and Development of Embryos (1963); Elmer B. Harvey and M. C. Chang: Effects of Single and Fractionated X-irradiation of Ovarian Ova on Embryonic Development of the Hamster (1964); Effects of Single and Fractionated Irradiation on the Embryonic Development of Hamsters (1964); and 11 others with Chang (list available); John Rock and others: Arthur T. Hertig, John Rock and Eleanor C. Adams: A Description of 34 human ova within the first 17 days of development (1956); William J. Mulligan, Herbert W. Horne, Jr., and John Rock: Cyclic

Oral Therapy of Menstrual Disorders (1952); Oral Terramycin Therapy of Chronic Endocervicitis in Infertile Women (1952); John Rock and Arthur T. Hertig: The Human Conceptus During the First Two Weeks of Gestation (1948); Hertig and Rock: A Series of Potentially Abortive Ova Recovered from Fertile Women Prior to the First Missed Menstrual Period (1949); John Rock and Derek Robinson: Effect of Induced Intrascrotal Hyperthermia on Testicular Function in Man (1965); Gregory Pincus and Barbara Saunders: The Comparative Behavior of Mammalian Eggs in Vivo and In Vitro VI. The Maturation of Human Ovarian Ova (1939) Some highlighting; Gregory Pincus: The transplantation of mouse ovaries into the rat (1931); Pincus: Spontaneous Mutation in the House Mouse (1929); Pincus: A Modifier of Piebald Spotting in Mice (1931); W. J. Crozier and G. Pincus: Analysis of the Geotropic Orientation of Young Rats VIII (1933); Pincus: A Comparative study of the chromosomes of the Norway rat (*Rattus norvegicus* Erxl.) and the black rat (*Rattus rattus* L.) Some dampstaining to spine margin front cover (1927); Hudson Hoagland with Gregory Pincus: Revival of Mammalian Sperm after Immersion in Liquid Nitrogen (1941); B. Ahluwalia, G. Pincus and R.T. Holman: Essential Fatty Acid Deficiency and Its Effects upon Reproductive Organs of Male Rabbits (1967). Reproduction. Oral contraceptive.* \$8000.

115) Brenner, Sydney. TRYPTOPHAN BIOSYNTHESIS IN Salmonella Typhimurium.
*Proceedings of the National Academy of Sciences, Vol. 41, No. 11, pp. 862-863. Nov. 1955.
First separate edition. Offprint. Tip of paper small chip, nick to top edge, else very good.*
\$750.

116) Malanga, Gerard. 3 typed manuscripts signed Gerard Malanga. * 3 poems on 5... 8 1/2 x 11 sheets one side each of the poems signed by Gerard Malanga in ink. Dated 1967, 1973 and 1972. The three poems are entitled: The Day I Didn't Stop for Allen Ginsberg (32 lines) paperclip rust mark; In Search of America for Allen Ginsberg (12 lines); The Delhi-Madras Express Illusion Is Reality for Allen Ginsberg (79 lines) 3 pages stapled. All in very good condition. Other photos available. Poetry. Signed. \$900.

117) The bouquet of melody for MDCCCXLVIII : comprising a choice collection of songs, waltzes, &c., and ten beautifully executed lithographic embellishments. Original cloth, decorated in gilt. AEG. \$1000.00 * "A musical annual." Publication comprised of various works previously published by Firth & Hall, and includes the original title pages, pagination, and plate numbers for each piece. Approx. 13" x 11" 4 hand colored plates. Jenny Lind litho. Binding a bit loose, though complete and holding. Spine has some tearing. Front free endpaper has bottom tip torn away. Some foxing. Very good. Spring : grand waltz / Wm. Scharfenberg -- Summer : grand waltz / Henry C. Timm -- Autumn : grand waltz / Herrman S. Saroni -- Winter : grand waltz / Theod. Von La Hache -- Heloise polka / A.W. Berg -- The dying emigrant's prayer / words by H. Plunkett Grattan ; music by George Loder -- A first essay : "From thee, Eliza, I must part" / poetry by Burns ; music by Wm. Scharfenberg -- Speed away / words by Emily Weed ;

music by Herrman S. Saroni --I'm dreaming pleasant dreams, Willie! / words by Harriet Marion Ward ;music by John C. Andrews Erin, or, I love thee dear Erin! / words by Henry F. Watson ; music by W.C. Peters --Jenny Lind : grande valse de caprice / Theod. Von La Hache --La belle indienne : valse brillante / A.W. Berg --Glen-Mary quadrilles / Allen Dodworth --The mountain home quick-step / Francis H. Brown ; arr. by Samuel O. Dyer. Not located in any collection via Worldcat.* \$600.

118) Geoffrey Wagner. Parade of Pleasure: a study of popular Iconography in the U.S.A. Derek Verschoyle, London, 1954. First edition. Tips bruised, boards showing, minor fray head and heel of spine, else very goo. No dust jacket. Inscribed presentation copy signed by the author. "With good wishes, Geoffrey Wagner." \$1250.

119) Wright, Sewall and others. 27 offprints by Sewall Wright 1932-1969. A nice selection of Sewall Wright's offprints. Some of the titles included: Haldane's Contribution to Population and Evolutionary Genetics (1969) Deviations from Random Combination in the Optimum Model (1969) light foxing; The Theoretical Course of Directional Selection (1969); Dispersion of Drosophila Pseudoobscura (1968);Comments on the Preliminary Working Papers of Eden and Waddington (1967); "Surfaces" of Selective Value (1967); Polyallelic Random Drift in Relation to Evolution (1966); Factor interaction and linkage in evolution (1965) Hampton L. Carson stamp; Deviation from Random Combination in the Optimum Model (1965); The Distribution of Self-Incompatibility Alleles in Populations (1965) Carson stamp; Stochastic Processes in Evolution (1964) Carson stamp; Biology and the Philosophy of Science (1964) Carson stamp; full title list available. Most in very good condition. A few have Franz Schrader's ownership signature. "*Sewall Green Wright was an American geneticist known for his influential work on evolutionary theory and also for his work on path analysis. With R. A. Fisher and J.B.S. Haldane, he was a founder of theoretical population genetics.*" (Wikipedia). * First edition. Genetics. Evolution. \$500.

120) Rudolf Albert von Kölliker. Die Bedeutung der Zellenkerne für die Vorgänge der Vererbung. Very good condition. First separate edition. Offprint. Original wrappers. Some foxing to front and back cover.* Garrison and Morton 231 "Along with Roux, Kölliker stated that hereditary characters were transmitted by the cell nucleus" Inscribed presentation copy "From the writer." Worldcat shows 1 holding in the USA at the Ernst Mayr Library, 6 holdings worldwide. None inscribed. Rare. \$1000.

121) Fleisher, Moyer S., J. Arthur Harris, G. Hinze, Emil Godlewski, Jr., Leo Loeb, and others. 29 offprints from Edmund B. Wilson collection. Most in very good condition, a few have loose covers, one stained. All original offprints, in wrappers. Each with the Edmund B. Wilson

ownership stamp. First separate editions. Included are inscribed signed work from: Raymond Pearl, Reginald Ruggles Gates, Karl Muller, Winterton C. Curtis, Tadachika Minoura, C. Ishikawa, G. Hinze, Waldo Shumway, Alexander Petrunkevitch, Florence Peebles, Emil Godlewski. Full list of titles available.* \$750.

122) Montesquieu. De L'Esprit Des Lois. "In many ways one of the most remarkable works of the Eighteenth Century" Printing and The Mind of Man 197 5 volumes marbled paper over boards, leather spine labels. Some wear head and heel of spines. All bindings strong. Volume one has some paper rubbed at front gutter, and boards a little gouged at edge. Stereotype, Paris, 1803. A whole gallery of photos available for this item for the asking. Hans Schaffer most likely the German economist and Weimar Republic official. Among many other titles, this book was purchased from a relative of Heinrich Bruning, the last Chancellor of the Weimar Republic. LAW. In French.* \$500.

123) Gregory Pincus, M. C> Chang, Alan Guttmacher, John Rock, William H. Masters, etc. 24 offprints Fertility, Birth Control Pill: Pincus, Chang, Guttmacher, Rock, Masters. First separate edition. Offprints. Original wrappers. All from the collection of Cornell Artificial insemination researcher Robert H. Foote. Various paginations. List available on request. Includes: Guttmacher's Artificial Insemination Techniques; Master's with Lampe: Problems of Male Fertility II. Effect of Frequent Ejaculation ; Hanson and Rock's Artificial Insemination with Husband's Sperm; Ketchel and Pincus' In Vitro Exposure of Rabbit Ova to EstrogenI ; and many by M.C. Chang. All in very good condition. Most with Foote's stamp. * A group of rare offprints. History of Science. Medicine. \$1000.

124) Edwards, R. G. Robert Edwards and others. 25 Offprints from Nobel Prize Winner R. G. Edwards 1958-1964 in-vitro fertilisation. A large group of rare original offprints by Robert Edwards . "In 2010, Edwards was awarded the Nobel Prize in Physiology or Medicine "for the development of in vitro fertilization"" Wikipedia. Some offprints include the following authors: B. M. Cattnach, J. L. Sirlin, Ruth E.. Fowler, A. H. Gates, D. S. Falconer, R. C. Roberts, M. R. Young, Everett D. Wilson, A. G. Searle, R. C. Valentine, L. C. Ferguson, R. R. A. Coombs. List of individual offprints available. Most have Robert H. Foote ownership stamp, and underlining and some annotation by the Cornell In-Vitro Fertilization researcher.* \$1750.

125) 170 issues of the Bi-Monthly The American Naturalist a broken run from 1959 through 1988. A list of all issues present is available. A nice collection of this important journal.* \$500.

126) La Bruyere, Jean de. Les Caracteres De Theophraste Traduits Du Grec: Avec Les Caracteres ou Les Moeurs De Ce Siecle Seconde Edition. Contemporary binding, 5 raised bands, panels decorated in gilt, some splitting gutter. "a l'Image Saint Paul" tp., 4-5 page numbers present, 104-105 page numbers present, page 123 "de venir au niveau d'un fat" . Leather. (1) tp 308pp (1 Privilege) In French. * \$1250.

127) Harrison, Ross Granville. Further Experiments on the Development of Peripheral Nerves. First separate edition. Offprint. Original wrappers. The nerve center (ganglion cells) is shown to be the one necessary factor in the formation of the peripheral nerve. When it is removed from the body of the embryo the latter fails to develop. When it is transplanted to abnormal positions in the body of the embryos it then gives rise to nerves which may follow paths, where normally no nerves run, and likewise when the tissues surrounding the center are changed entirely, nerves proceeding from that center may develop as normally. The nerve is therefore a product of the ganglion cell. Ross Harrison. Small chip bottom edge of front cover. A very good copy. Rare offprint. * \$1000.

128) Lord Rothschild and others. 26 rare offprints by Lord Rothschild and others including Vapour Pressure Changes in the Frog's Egg at Fertilization. All from the collection of Robert H. Foote Cornell researcher in Artificial Insemination. All have his stamp of ownership and a few have his highlighting, marginalia. One has a few pages of notes in Foote's hand. * Very good. First separate edition. Offprint. Original wrappers. Lord Rothschild was a friend of the so called Cambridge Spy Ring who included Guy Burgess, Anthony Blunt and Kim Philby. A list of titles is available. Biology.* \$1000.

129) Attardi, Giuseppe with Shiro Naono, Francois Gros, Gerard Buttin and Francois Jacob. Regulation de la transcription DNA-RNA messenger intervenant dans la biosynthese d'enzymes bacteriens et l'expression des fonctions virales du phage. First separate edition. Offprint. Comptes rendus hebdomadaires des seances de l'Academie des sciences, 1963 Jan 14; 256: 805-7 A little creased else very good.* \$550.

130) Huggins, Charles Paul S. Russell, William J. Noonan, William O. Webster, William Neal, Stanley H. Moulton, Donald F. McDonald. 7 rare offprints by Nobel Prize Winner Charles Huggins. A group of rare offprints by 1966 Nobel Prize winner in Physiology or Medicine. Included are: Chronic Hemospermia: Its Origin and Treatment with Estrogen with Donald F. McDonald (1945); Esterases of Testis and Other Tissues with Stanley H. Moulton (1948); Coagulation and Liquefaction of Semen Proteolytic Enzymes and Citrate in Prostatic Fluid with William Neal (1942); The Physiology of the Prostrate Gland (1945); Duality of Human Prostrate

in Response to Estrogen with William O. Webster (1948); Spermatocele, Including its X-Ray Treatment with William J. Noonan (1938); Quantitative Effects of Hypophysectomy on Testis and Prostrate of Dogs with Paul S. Russell (1946). All have ownership stamp of Cornell researcher Robert H. Foot. In very good condition, in Original wraps when called for. First separate editions. Offprint. Oncology. *"Charles Brenton Huggins (September 22, 1901 – January 12, 1997) was a Canadian-American physician, physiologist and cancer researcher at the University of Chicago specializing in prostate cancer." Wikipedia*. \$1250.

131) Dobzhansky, Theodosius and others. Dobzhansky, Theodosius and others 60 offprints from 1928 to 1962 including his 1934 Studies on hybrid sterility: I. Spermatogenesis in pure and hybrid *Drosophila pseudoobscura* his part of the Bateson–Dobzhansky–Muller model. All first separate editions, in wraps. Offprints. Included are: The Reproductive System of Triploid Intersexes in *Drosophila Melanogaster* with C. B. Bridges (1928); The Baroid Mutation in *Drosophila Melanogaster* (1932); Studies on chromosome conjugation I. Translocations involving the second and the Y $\frac{1}{2}$ chromosomes of *Drosophila melanogaster* (1932) (Karl Sax stamp); Intersterile races of *Drosophila pseudoobscura* Frol with R. D. Boche (1933); Role of the Autosomes in the *Drosophila Pseudoobscura* Hybrids (1933); list of other offprints available. Some tearing to edges, else very good. Several have Karl Sax's stamp of ownership.* \$1000.

132) Hammond, John. 20 scarce offprints from Artificial Insemination Pioneer John Hammond 6 inscribed. "Sir John Hammond CBE FRS[1] PhD (23 February 1889 - 25 August 1964), was a physiologist, agricultural research scientist, veterinarian known for his pioneering work in artificial insemination." Wikipedia. All from the Robert H. Foote (Cornell University AI researcher). First separate edition. Offprint. Original wrappers. Includes: Development of Artificial Insemination in Cattle in England and Wales (1948); Some Possible Causes of Sterility (1953); The Possibility of Artificial Pregnancy in Cattle (1950); Artificial Lactation and Its Uses (1948); The Effects of Climate on Reproduction (1955); The Practical Use of Hormones in Animal Production (1951); Physiology of Reproduction in Relation to Nutrition ((1948-49); Animal Breeding in Relation to Nutrition and Environmental Conditions (1946); Genetic Differences in the Composition of Animal Products (1950); Essential steps to quality in bacon production (nd); The Story of a Research which knows no frontiers (Artificial Insemination) (1955); Hormonal Augmentation of Fertility in Sheep 1. Induction of ovulation, superovulation and heat in sheep with J. Hammond Jr. and A. S. Parkes (1942); Hormones in Fertility (1955); Animal Production Research at Cambridge (1952-53); Endocrine Balance in Relation to Fertility and Sterility (nd); Sterility and habitat (1953); Breeding Sheep for Quantity and Quality of Wool (1955); Physiological Limits to Intensive Production in Animals (1952); Polled Cattle (1950); Nutrition and fertility (nd). All very good few with underlining by Robert Foote, and most with his stamp of ownership. Provenance: William B. Provine.* \$750.

133) Denis, H. and J. Brachet. Gene Expression in Interspecific Hybrids, II. RNA Synthesis in the Lethal Cross *Arbacia lixula* (♂) X *Paracentrotus lividus* (♀). "This is precisely what Herman Denis did during a stay a few years later at Jean Brachet's lab at the IIGB in Naples. He showed that RNA synthesized by an interspecific sea urchin hybrid blocked at the gastrula stage is preponderantly paternal, despite the preferential elimination of paternal chromosomes during egg cleavage. With elegant saturation and competition experiments using molecular hybridization on filters, he explained the paradox by the existence of two classes of genes that become active at the onset of gastrulation, The first and most abundant class of genes, destined to be expressed at all stages of development, are normally subject to negative control, which a foreign cytoplasm cannot exert. The second group of genes which are functional only during the early developmental stages fail on the other hand to be activated in the same foreign cytoplasm. These outstanding results already underline the full importance of the activation and repression of genes exerting specific control over the stages of morphogenesis. They were published in 1969 and 1970, in three papers signed H. Denis and J. Brachet that received much attention." Jean Brachet and his School by HENRI ALEXANDRE *Int. J. Dev Biol.* 36: 29-41 (1992) First separate edition. Offprint. Original wrappers.* \$500.

134) Brenner, Sydney. Spectrophotometric Studies on the Combination of Trypan Blue and Related Dyes with the Plasma Albumin of the Rat, Guinea pig, and the Baboon. *S. Afr. J. Med Sci.*, (1952), 17, 61-72 Offprint. Self-wrappers as issued. First separate edition. Rare. Staples little rusted else very good.* \$550.

135) Brenner, Sydney. Supravital Staining of Mitochondria with Phenosafranin Dyes. *Biochemica et Biophysica Acta* Vol. 11 (1953) 480-486. Offprint. Self-wrappers as issued. First separate edition. Rare* \$650.

136) Brenner, Sydney. The Identity of the Microsomal Lipoprotein-ribonucleic Acid Complexes with Cytologically Observable Chromidial Substance (Cytoplasmic Ribonucleoprotein in the Hepatic Cell. *Afr. J. Med Sci* (1947), 12, 53-60 Offprint. Self-wrappers as issued. First separate edition. Rare. Very good.* \$750.

137) Brenner, Sydney. The Chromatic Nuclear Membrane. *Experimental Cell Research*, Vol. 5, No. 1, 1953 257-260. Some rust marks margin front page else very good. Self-wrappers as issued. First separate edition. Rare.* \$650.

138) Kohiyama, Masamichi with Hildegard Lanfrom, Sydney Brenner and Francois Jacob. MODIFICATIONS DE FONCTIONS INDISPENSABLES CHEZ DES MUTANTS THERMOSENSIBLES D'ESCHERICHIA COLI. SUR UNE MUTATION EMP ECHANT LA R'EPPLICATION DU CHROMOSOME BACT'ERIEN. Comptes rendus hebdomadaires des seances de l'Academie des sciences, 1963 Sep 23; 257: 1979-81 First separate edition. Offprint. Near fine. * \$750.

139) Punnett, R. C. 21 offprints dated 1914 - 1940. Two "With the author's compliments, R.C. Punnett." Included in the group: On Inheritance of Weight in Poultry (1914) with Edmund B. Wilson stamp, Genetic Studies in Poultry. I. Inheritance in Leg-Feathering with P. G. Bailey (1918); Genetic Studies in Rabbits I. On The Inheritance of Weight with Bailey (1918); Note on the Origin of a Mutation in The Sweet Pea (1918); The Genetics of the Dutch Rabbit-A Criticism (1920); full list upon request. Most are in very good or better condition, with some ownership stamps of other indications of Karl Sax, E. M. East, F. B. Hutt (ownership signature). * \$1000.

140) Hamburger, Viktor with Ronald Oppenheim, Eleanor Wenger, Martin Balaban, Rita Levi-Montalcini, Molly Waugh. 22 offprints by Viktor Hamburger. One with Rita Levi-Montalcini. One inscribed presentation copy signed and dated "Viktor" All in very good or better condition. Most with rusted staples. Titles included: Some Aspects of Embryology of Behavior (1963) An Embryologist Visits Japan (1962); Regeneration (1961); Some Aspects of Neuroembryology (with Rita Levi-Montalcini) 1950; Prehatching Motility and Hatching Behavior in the Chick (1967); Motor and Sensory Hyperplasia Following Limb-bud Transplantations in Chick Embryos (1939) Full list of offprints upon request. Rita Levi-Montalcini was awarded the Nobel Prize in Physiology or Medicine in 1986. * \$550.

141) David Goldthwait and Francois Jacob. Sur le mecanisme de l'induction du developement du prophage chez les bacteries lysogenes. First separate edition. Fine. Offprint. Reprint from C. R. Acad. Sc. Paris, t. 259 p. 661-664 (20 juillet. 1964. Jacob isolates a bacterial mutant that induces lamda at high temperatures. Provenance: William B. Provine * \$850.

142) Boveri, Theodor. Ergebnisse uber die Konstitution der chromatischen Substanz des Zellkerns. Revision of a paper presented at the 13th annual meeting of the Deutsche Zoologische Gesellschaft held in Wurzburg, 1903. Colophon: Druck von Anton Kaempfe ... Publisher's advertisements: p. [2], [3]-[4] of cover. First Separate edition. IV, [2], 130 p. : ill. ; 25 cm. Tape to spine, tearing to edges, else very good. Garrison and Morton 242.2 The Boveri part of the Sutton-Boveri hypothesis. Cytology. Genetics. Biology. Cell Nucleus. Chromosomes. Prior owner's stamp. * \$850.

143) Attardi, G. With Shiro Naono, Francois Gros, Sydney Brenner and Francois Jacob. Effet de l'induction enzymatique sur le taux de synthase d'un RNA messenger specifique chez E. coli. First separate edition. Offprint. Original wrappers. Very good, little creased. Rare. Extrait des Comptes rendus des seances de l'Academie des Sciences. t. 255. p. 2303-2305, seance du 29 octobre 1962. Pagination not carried over: pp 1-3. \$650.

144) Darbisher, A. D. A. D. Darbisher 3 scarce offprints including On the Supposed Antagonism of Mendelian to Biometric Theories of Heredity which is inscribed by the author. First separate edition. Offprint. Original wrappers. One had the Kaiser Wilhelm Institut stamo front cover. Mostly very good. One is inscribed by the author. Two have the ownership stamps of Karl Sax and E. M. East. The other titles are: Some Tables for Illustrating Statistical Correlation (1907); An Experimental Estimation of the Theory of Ancestral Contributions in Heredity (1909). \$600.

145) Salvador Edward Luria S. E. Luria. 37 original offprints from Nobel Prize winner S. E. Luria. The Relation of the Synthesis of Viruses and Other Cell Components in Bacteria (ND); Some Metabolic and Cytochemical Aspects of Bacteriophage Infection (1954); Genetic Recombination Between Escherichia Coli and Shigella Dysenteriae (1955); Cell Susceptibility to Viruses (1955); Hybridization Between Shigella and Escherichia and the Production of New Shigella Serotypes (1957); Hybridization Between Escherichia Coli and Shigella (1957); Transduction by Bacteriophage P1: Abnormal Phage Function of the Transducing Particles (1958); Mutations of Viruses in Relation to Normal and Abnormal Cell Function (1958); Lysogenization, Transduction, and Genetic Recombination in Bacteria (1958); Curing of Phage-Infested Salmonella Typhimurium by Chloramphenicol (1958); Genetic Transfers by Viruses (1959); Viruses as Determinants of Cellular Functions (1959); Viruses as Infective Genetic Materials (1959); Viruses, Cancer Cells, and the Genetic Concept of Virus Infection (1960); Transduction of Lactose-utilizing Ability among Strains of E. coli and S. dysenteriae and the Properties of the Transducing Phage Particles (1960); Relation of Viral Functions to Cancer Chemotherapy (1960); Production of B-Galactosidase Following Transduction (1961); Transfer of Transducing Prophage P1 upon Bacterial Mating (1961); Biosynthesis of B-D-Galactosidase Controlled by Phage-Carried Genes. III: Derepression of B-D-Galactosidase Synthesis Following Induction of Phage Development in Lysogenic Bacteria (1961); Biosynthesis of B-D-Galactosidase Controlled by Phage-Carried Genes. I. Induced B-D-Galactosidase Biosynthesis After Transduction of Gene z+ by Phage (1961); Biosynthesis of a B-D-Galactosidase Controlled by Phage-Carried Genes. II. The Behavior of Phage-Transduced z+ Genes Toward Regulatory Mechanisms (1961); Transduction by Bacteriophage P1 and the Properties of the lac Genetic Region in E. coli and S. dysenteriae (1961); Genetics of Bacteriophage (1962); Genetic Functions of Viruses (1962); A Heat-Sensitive B-D-Galactosidase from Shigella Dysenteriae (1962); Regulation of biosynthesis of a heat-sensitive B-D-galactosidase in Shigella dysenteriae (1963);

Functional Alterations of Cells Due to Viruses (1963); Analysis of Serologic Determinant Groups of the Salmonella E-Group O-Antigens(1963); Behavior of Prophage P1 in Bacterial Matings I. Transfer of the Defective Prophage P1 dl (1963); On the Mechanism of Action of Colicins (1964); Asymmetric Transcription of T4 Phage DNA by Purified RNA Polymerase (1965); Enzyme Synthesis Directed by Nonglucosylated T-even Bacteriophages in Restrictive Hosts (1966); Approaches to the Biosynthesis of Macromolecules (1966); Transduction Studies on the Role of a rec+ Gene in the Ultraviolet Induction of Prophage Lambda (1967); The Microbiologist and His Times (1968); Effects of Colicins E1 and K on Transport Systems. (1969); Effects of Colicins E1 and K on Cellular Metabolism (1969); New Class of Conditional Colicin-tolerant Mutants (1969); DNA-Glucosylation in T-Even Phage: Genetic Determination and Role in Phage-Host Interaction (1970); The Recognition of DNA in Bacteria (1970); The Role of the University: Ivory Tower, Service Station, or Frontier Post (1970); DNA-Glucosylation in T-Even Phage: Genetic Determination and Role in Phage-Host Interaction (1970); Bacteriophage Genes and Bacterial Functions (1962); Molecular and Genetic Criteria in Bacterial Classification (1961?); Molecular Biology: Past, Present , Future (1970); Phage, Colicins, and Macroregulatory Phenomena (1970); Escherichia coli: Strains That Excrete and Inhibitor of Colicin B. (1969); and others. Most in very good or better condition. *"He won the Nobel Prize in Physiology or Medicine in 1969, with Max Delbruck and Alfred Hershey, for their discoveries on the replication mechanism and the genetic structure of viruses. Salvador Luria showed that bacterial resistance to viruses (phages) is genetically inherited."* (Wikipedia). Provenance: William B. Provine*. \$2000.

146) Edwards, Robert G. A group of 14 offprints by Robert G. Edwards awarded The Nobel Prize in Physiology or Medicine 2010. "English physiologist and pioneer in reproductive medicine, and in-vitro fertilisation (IVF) in particular. Along with the surgeon Patrick Steptoe, Edwards successfully pioneered conception through IVF, which led to the birth of Louise Brown on 25 July 1978. They founded the first IVF program for infertile patients and trained other scientists in their techniques. Edwards was the founding editor-in-chief of Human Reproduction in 1986. In 2010, Edwards was awarded the Nobel Prize in Physiology or Medicine "for the development of in vitro fertilization"." Wikipedia. Following are offprints from the collection of in vitro fertilization Cornell researcher Robert H. Foote. A group of offprints from R. G. Edwards from the library of Robert H. Foote Cornell University In Vitro researcher. Titles included: Radioactive tracers and fertilization in mammals with J. L. Sirlin reprinted from Endeavour Jan. 1958, Complementing Activity of Normal Rabbit Serum with Rabbit Spermatozoa and Seminal Plasma, Journal of Reproduction and Fertility Aug. 1960; Isoantibodies Against Semen in Rabbits Symposium on Germ Cells... 1960; Antigenicity of Rabbit Semen, Bull Semen and Egg Yolk after Intravaginal or Intra-muscular Injections into Female Rabbits, Division of Experimental Biology, 1960; The Antigenicity of Mammalian Spermatozoa and its Relationship to Induced Infertility, Excerpta Medica International Congress, Feb 1963; Maturation in Vitro of Mouse, Sheep, Cow, Pig, Rhesus Monkey and Human Ovarian Oocytes, Nature, Oct. 23, 1965; Maturation in Vitro of Human Ovarian Oocytes, The Lancet 1965; Mammalian Eggs in the Laboratory, Scientific American Aug. 1966; Preliminary Attempts to Fertilize Human Oocytes Matured in Vitro with Roger P. Donahue, Theo. A. Baramki, and Howard W. Jones, Jr., American Journal of Obstetrics and Gynecology, Sept. 15,

1966; Diffusion Chamber for Exposing Spermatozoa to Human Uterine Secretions, with several other authors, American Journal of Obstetrics and Gynecology Oct. 1, 1968; Sexing of Live Rabbit Blastocysts with R. L. Gardner, Nature, May 6, 1967; Fertilization and Cleavage in vitro of Preovulatory Human Oocytes with Steptoe and Purdy, Nature, Sept 26, 1970; Are Oocytes Formed and used sequentially in the mammalian ovary? Phil. Trans. Roy. Soc. Lond, 1970; Follicular Fluid, J. Reprod. Fert, 1974. Most have Robert H. Foote's ownership stamp, and have highlighting, and underlining. A fellow in vitro researcher's collection. All in good condition with some underlining and highlighting. First separate editions. Offprint. Provenance: William B. Provine*. \$1250.

147) Wilson, Edmund B. Experimental Studies on Germinal Localization. I. The Germ-Regions in the Egg of Dentalium. Very good condition. First edition. Offprint. Original wrappers. Compliments of the author stamp on front cover. Ownership stamp of H. S. Jennings on front cover. Tears in front cover.* Some chipping to edges, spine torn, else a very good copy of this scarce offprint. Garrison and Morton 519 Biology. Science. Provenance: William B. Provine. \$1000.

148) Ottenberg, Reuben. Hereditary Blood Qualities Medico-Legal Application of Human Blood Grouping. First edition. Offprint. Original wrappers. Name stamp front page some tearing to edges else very good. p. 363-385 : ill. ; 27 cm. Offprint: Journal of immunology, v. 6, no. 5, Sept. 1921. Includes bibliographical references (p. 385). Same title as Garrison and Morton 1756 though doesn't seem to start out the same as the JAMA articles. ??? Rare. Only copy showing up in Worldcat is at the Deering rare book collection.* \$700.

149) Lederberg, Joshua and others. 12 offprints from Nobel Prize winner Joshua Lederberg. A group of later Offprints from the 1958 Nobel Prize Co-winner in Physiology or Medicine. Most have the ownership stamp of L.C. Dunn the Columbia University developmental geneticist. Some have creases, else very good. One is torn badly, but check condition with titles following: Exobiology: Approaches to Life Beyond Earth, 1960; Replica Plating and Indirect Selection of Bacterial Mutants, 1951 (name of author and date of publication in light pencil front cover) with Esther M. Lederberg; Bacterial Protoplasts Induced by Penicillin (1956) L.C. Dunn stamp, name and date top spine edge of author; Linear Inheritance in Transductional Clones (1956), Dunn stamp, name and date of author top spine edge; Sibling Recombinants in Zygote Pedigrees of Escherichia Coli (1957) Dunn stamp, author name and date top spine front cover; Phase Variation in Salmonella with Tetsuo Iino (1956) Dunn stamp, author name and date top spine front page; Moondust with Dean B. Cowie Torn badly top two inches, no loss of text, L.C. Dunn stamp, author name front page top spine edge, fair copy only; Antibody Production by Single Cells (1958) L.C. Dunn stamp, author's name and date top spine edge; Protoplasts and L-Type Growth of Escherichia Coli with Jacqueline St. Clair (1958) has L.C. Dunn stamp, name of author top spine edge front cover, small tear to front cover, else very good;

Bacterial Reproduction (1959) with Dunn stamp, and name/date as above; A View of Genetics (1959) ink splashes front cover, Dunn name, and name/date as above, else good.; Genes and Antibodies (1959) Dunn stamp, name and date as above. Some copies creased, else overall a very good collection. Genetics. Nobel Prize. * \$500.

150) Motoo Kimura, Haruo Katakura, Masakado Kawata, Warwick Estevam Kerr, M. D. Golubovsky, Michael T. Ghislin Yoshiaki Fuyama, Jerry Hirsch Francis G. Howarth, David Lambert, Russell Lande, Max Levitan. 300+ offprints, copies, extracts from the Hampton L. Carson collection notes letters some inscribed copies. Most all of the offprints etc have H.L. Carson's ownership signature. They are mostly in very good condition. Some are inscribed presentation copies, some signed by the author. A wide assemblage of offprints/extracts, and a few notes and letters from a wide variety of Scientists. * Motoo Kimura best known as a theoretical population geneticist. Hampton L. Carson 1914-2004 was an eminent American biologist who spent most of his career teaching at two American universities: Washington University in St. Louis, University of Hawaii. \$700.

151) George Wells Beadle. 21 offprints Nobel Prize winner G. W. Beadle Genetics. *George Wells Beadle 1903-1989. Awarded the Nobel Prize in Physiology or Medicine 1958 with E.L. Tatum and J. Lederberg Titles included: A Gene in Maize for Supernumerary Cell Divisions Following Meiosis (1931); Genes and the Chemistry of the Organism (1947); Genetics and Metabolism in Neurospora (1945); Biochemical Genetics (1945); The Genetic Control of Biochemical Reactions (1945); Physiological Aspects of Genetics (1939) Karl Sax stamp; Teosinte and the Origin of Maize (1939) front wrapper corner creased; Development of Eye Colors in Drosophila: Fat Bodies and Malpighian Tubes in Relation to Diffusible Substances (1937) F. B. Hutt stamp; Crossing-Over in Attached-X Triploids of Drosophila Melanogaster (1934); Studies of Crossing-Over in Heterozygous Translocations in Drosophila melanogaster (1933); Further Studies of Asynaptic Maize (1933); Polymitotic Maize and the Precocity Hypothesis of Chromosome Conjugation (1933); Genes in Maize and Pollen Sterility (1932); The Relation of Crossing Over to Chromosome Association in Zea-Euchlaena Hybrids (1932); A Gene in Zea mays for Failure of Cytokinesis During Meiosis (1932); A Possible Influence of the Spindle Fibre on Crossing-Over in Drosophila (1932); Studies of Euchlaena and its Hybrids with Zea 1. Chromosome Behavior in Euchlaena mexicana and its Hybrids with Zea mays (1932) some creasing; A Gene for sticky chromosomes in Zea mays (1932); Genetical and Cytological Studies of Mendelian Asynapsis in Zea mays. (1930); Crossing Over Near the Spindle Attachment of the X Chromosome in Attached-X Triploids of Drosophila Melanogaster (1935); The Gene and Biochemistry (1946). All in very good or better condition. All original in original wrappers. First edition. Most likely impossible these days to acquire this large of a collection of original offprints from G.W. Beadle. \$500.

152) Katara, Hitoshi. 40 offprints Hitoshi Katara 2 signed a few inscribed 1925-1953. Hitoshi

Kihara 1893-1986. Japans Pioneer Geneticist. 40 offprints mostly pre-war, some in Japanese, though most in German. A rare collection of pre-war offprints. Reprints from Japanese Journal of Botany; Botanical Magazine; Cytologia; Japanese Journal of Genetics; and others. Some of the titles are: Weitere Untersuchungen uber die pentaploiden Triticum-Bastare. I. (Tokyo 1925); Chromosomenzahlen und systematische Gruppierung der Rumex-Arten by H. Kihara und T. One inscribed and signed to H. de Vries (Springer, Berlin, 1925); a full list of titles available on request. One offprint torn, some have names of prior owners such as Lester W. Sharp, Karl Sax, E. M. East. Some of the spines have been tape repaired. The majority are in very good condition.* \$500.

153) Alfred Henry Sturtevant. 24 offprints from 1910-1932 A.H. Sturtevant. On The Inheritance of Color in the American Harness Horse (1910) Little dampstain to cover, Blandy Experimental Farm stamp, else good; Linkage in the Silkworm Moth (1914) early owners name, number, ex-library with stamp, else good; Castle and Wright on Crossing Over in Rats (1915) Ex-library with stamp, torn and creased, else good; A Sex-Linked Character in Drosophila Repleta (1915) Nicks and tears to edges, else very good; The Behavior of Chromosomes as studied through Linkage (1914) Wrappers torn chipped and disbound, though mostly present; No Crossing Over in the Female of the Silkworm Moth (1915) Blandy Experimental Farm stamp, nicks to edges, else very good; Notes On North American Drosophilidae with Descriptions of Twenty-Three New Species (1916) Ex-library with stamp else very good; Genetic Factors Affecting the Strength of Linkage in Drosophila (1917) Name stamp front page, else very good; Crossing Over Without Chiasmatype (1917) Name stamp front cover else very good; Flies of the Genus Drosophila as Possible Disease Carriers (1918) Ex-library with stamp, small tears to edges, else very good; The vermillion gene and gynandromorphism (1920) Ex-library with stamp front page, some splitting at fold, else good; Intersexes in Drosophela Simulans (1920) Poor copy with chips at fold, some loss, (Franz ?)Schrader name front page; Genetic Studies on Drosophila Simulans. I. Introduction. Hybrids with Drosophila Melanogaster (1920) Name stamp front cover else very good; Intersexes in Drosophila Simulans (1920) Ex-library with stamp front page else very good; Genetic Studies on Drosophila Simulans. II. Sex-Linked Group of Genes (1921) Name stamp front cover else very good; Genetic Studies on Drosophila Simulans. III Autosomal Genes. General Discussion (1921). Ex-library with stamp else good; Inheritance of Direction of Coiling in Limnaea (1923) Name stamp front page else very good; The Probable Occurrence of Parthe-nogenesis in Ochthiphila Poly-stigma. (Diptera) Name stamp front cover else very good; A Note on the Theory of Sex Determination by Franz Shrader and A. H. Sturtevant (1923) little nicked else very good; An Interpretation of Orthogenesis (1924) Tears and chips to edge, Sturtevant name in ink and date else good; The Effects of Unequal Crossing Over at the Bar Locus in Drosophila (1925) Blandy Experimental Farm stamp front cover else very good; Renner's Studies on the Genetics of Oenothera (1926) Blandy Experimental Farm stamp front cover else very good; A Further Study of the So-Called Mutation at the Bar Locus of Drosophila (1928) Very good; The Use of Mosaics in the Study of the Developmental Effect of Genes (1932) Very good. *"Sturtevant's most notable discoveries include the principle of genetic mapping, the first reparable gene defect, the principle of underlying fate mapping, the phenomena of unequal crossing-over, and position effect."*

(Wikipedia). * \$600.

154) Fleisher, Moyer S. and Leo Loe. 8 offprints including: Studies in Edema V. The Effect of Calcium Chloride, Adrenalin and Myocarditic Lesions upon the Blood Pressure in Animals Injected Intravenously with Sodium Chloride Solution. 8 offprints including: Studies in Edema V. The Effect of Calcium Chloride, Adrenalin and Myocarditic Lesions upon the Blood Pressure in Animals Injected Intravenously with Sodium Chloride Solution. *Experimental Medicine*, Vol. XL, No. 5, 1909; Studies in Edema IV. The Influence of Calcium Chloride, Adrenalin, Myocarditis and Nephrectomy upon the Dilution of Blood during Intravenous Injection of Sodium Chloride Solution. *Experimental Medicine*, Vol. XI. No. 5, 1909; Experimental Myocarditis. *The Archives of Internal Medicine*, February 1909 (Stamp of Edmund B. Wilson front cover); Further Investigations in Experimental Myocarditis reprinted from *Archives of Internal Medicine*, 1910, Oct., Vol. 6, pp. 427-438; Studies in Endema I: Comparative Investigation into the Action of Calcium Chloride and Sodium Chloride on the Production of Urine, Intertinal Fluid and Ascites with Daniel M. Hoyt, reprinted from *Journal of Experimental Medicine*, Vol. XI. No. 2, 1909; On Tissue Fibrinolysins, reprinted from *The Journal of Biological Chemistry*, Vol. XXI, No. 2, June, 1915 prior owners stamp front cover Carl Oppenheimer; The Effect of the Intravenous Injection of Substances Affected Tumor Growth on the Cyclic Changes in the Ovaries and on Placentomata, reprinted from *The Journal of Experimental Medicine*, Vol. XX, No. 2, 1914; The Experimental Production of Necrosis of the Liver in the Guinea Pig, reprinted from *The Journal of Experimental Medicine*, Vol. XX, No. 2, 1914. First separate editions. Offprints. In original wrappers when issued with same. Very good, one offprint torn. * \$500.

155) Various including Barbara McClintock. *Maize Genetics Cooperation News Letter* 19 issues plus 2 indexes. Numbers: 22 (1948), 23, 24, 25, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 43, 44 (1970) plus Appendix to Volume 36 Symbol index to Volumes 12 through 35, and Appendix to Volume 44 Author and Name index for volumes 3 through 43. Name of prior owners on cover. Both were Geneticists at Cornell: H. T. Simson and Adrian M. Srb. Overall most copies are very good. Some have old dampstains to bottom edge (22), 23, 25, 28 not affecting text. A few are soiled: 43, 32 not affecting the interior. Mostly 150-225 pages. *Much in these pages by Nobel Laureate Barbara McClintock. Genetics. * \$750.

156) Boveri, Theodor and Hogue, M J. *Über die Möglichkeit, Ascaris-Eier zur Teilung in zwei gleichwertige Blastomeren zu veranlassen*. Separat-Abdruck aus den Sitzungsberichten der Physikal.-med. Gesellschaft zu Würzburg. S. 1-4. 8vo. First separate edition. Offprint. H. S. Jennings copy with his ownership stamp. Front cover torn, some minor chips to edges, else very good. * \$550.

157) Punnett, R.C. Theodor Boveri. On the alleged influence of lecithin upon the determination of sex in rabbits. Rare offprint with Punnett's "From the Author" stamp. Theodor Boveri's copy with his Kaiser-Wilhelm Institut stamp, and his notation initials. An interesting association copy from two of the early important Geneticists. His notation of the author and title also on the front cover. * First separate edition. Offprint. \$800.

158) Boveri, Theodor. ERGEBNISSE UBER DIE KONSTITUTION DER CHROMATISCHEN SUBSTANZ DES ZELLKERNS. First edition. Cover laid down on modern boards, title page missing, all other pages present. Few stamps of prior owner. Old waterstain bottom margin most pages. Still a good copy of a scarce item. Garrison-Morton 242.2.* \$696.

159) Vries, Hugo de. Die Mutationen und die Mutationsperioden bei der Entstehung der Arten : Vortrag, gehalten in der allgemeinen Sitzung der Naturwissenschaftlichen Hauptgruppe der Versammlung Deutscher Naturforscher und Aerzte in Hamburg am 26. September 1901. Leipzig : Veit, 1901. 63 p. : ill. ; 22 cm. 2 inch split at head of spine, nick to edges, tiny indent back cover affects a few pages, some age-toning else very good. Dr. Th. Wurth stamp front cover. Hugo de Vries was a Dutch botanist and early geneticist.* \$500.

160) Darlington, C.D. and others. 43 Offprints by C.D. Darlington 1929-1959. Forty-three offprints by C.D. Darlington from 1929 - 1959. Including "Telosynapsis or Structural Hybridity in Oenothera", 1929; "Studies in Prunus, III", 1930; "Polyploids and Polyploidy", 1929; "A Comparative Study of the Chromosome Complement in Ribes", 1929; "Chromosome Behaviour and Structural Hybridity in the Tradescantiae", 1929. First editions. Original wrappers. Some have prior owners stamps, or identification of author and date of the item in ink on cover, else very good. Full list available upon request.* \$600.

161) Bateson, William one with R. C. Punnett and another with Rose Haig Thomas. 3 offprints by William Bateson The Inheritance of the Peculiar Pigmentation of the Silky Fowl and others. First Separate edition. Offprint. The three with Orland E. White's ownership stamp, with The Blandy Experimental Farm stamp as well. One has O. E. White's ownership signature in pen on front cover. The titles are: Note on a Pheasant Showing Abnormal Sex-Characters reprinted from Journal of Genetics, Vol. VI, No. 3, April 1917 with Rose Haig Thomas; The Inheritance of the Peculiar Pigmentation of the Silky Fowl reprinted from Journal of Genetics, Vol 1, No. 3 September 8, 1911 with R. C. Punnett; Studies in Variegation. I. reprinted from Journal of Genetics, Vol. VIII, No. 2, April 24, 1919. All in very good condition. \$550.

162) Bateson, William. 5 offprints by William Bateson including Heredity. Here offered is a group of 5 original offprints by William Bateson. Included are: Root-Cutting and Chimaeras II reprinted from Journal of Genetics, Vol. XI, No. 1 April 1921 91-97 Illust. (Cambridge at the University Press) Karl Sax and E. M. East stamps on cover; On Certain Aberrations of the Red-Legged Partridges *Alectoris Rufa* and *Saxatilis* by William Bateson and Gregory Bateson reprinted from Journal of Genetics, Vol. XVI No. 1, November, 1925 101-122 plates (Cambridge at the University Press) Notice of the Library of the Late Mr.W. Bateson being available via John Innes Horticultural Institution tipped to the front cover; British Association for the Advancement of Science Australia 1914 Address by William Bateson, M.A., F. R. S. President Part II Sydney 18 pages. Some creasing else very good. Karl Sax and E. M. East stamps first page; Heredity by William Bateson from the Smithsonian Report for 1915, Pages 359-394 back cover perished, pamphlet restapled at a later date. A fair copy only; Segregation: Being the Joseph Leidy Memorial Lecture of the University of Pennsylvania, 1922 reprinted from Journal of Genetics, Vol. XVI, No. 2, January, 1926 (Cambridge at the University Press) some indication with paper adherence that the notice of William Bateson's death and library available from John Innes was removed from this copy. A good copy. A nice group of scarce original offprints from this important early Genetics pioneer. \$550.

163) William E. Castle and 2 others. 11 offprints. William E. Castle on Heredity and Mendelism. 11 original offprints on Heredity and Mendelism by early American Geneticist William E. Castle. Titles included: Heredity of Coat Characters in Guinea-Pigs and Rabbits February 1905 front cover disbound, spine perished a fair copy; Multiple Factors in Heredity (1914) E. N. Harvey stamp, chip to fore-edge of front cover; Simplification of Mendelian Formulae (American Naturalist 1913) Institution stamp front cover, uncut; Can Selection Cause Genetic Change? (American Naturalist 1916) J. T. Baldwin Jr. stamp front cover); The English Rabbit and the Question of Mendelian Unit-Character Constancy with Philip B. Hadley (American Naturalist 1915) Karl Sax and E. M. East stamps front cover; Does Evolution Occur Exclusively By Loss of Genetic Factors? (American Naturalist 1919) E. M. East and Karl Sax stamps front cover); Some Experiments in Mass Selection (American Naturalist 1915) Karl Sax and E. M. East stamps front cover; Bateson's Address, Mendelism and Mutation (Science 1915) Karl Sax and E. M. East stamps front cover; Variability under Inbreeding and Cross-Breeding (American Naturalist 1916) J. T. Baldwin Jr. stamp and W.E. Castle name in ink front page; Is Selection of Mutation the More Important Agency in Evolution? (The Scientific Monthly, 1916). Most are in very good condition, except as noted. *"His work with hooded rats provided important evidence that evolution could occur by the action of selection on small variations in traits. Other biologists (including T. H. Huxley and William Bates) had doubted Darwin's belief in the sufficiency of small variations (acted upon by natural selection over long periods of time) to explain evolution. He realized that the traits acted upon could be multifactorial."* (Wikipedia). An interesting group of offprints. First separate editions. In good to very good condition. * \$500.

164) SCHILLER, Friedrich. Samtliche Werke 16 volumes. 16 volumes complete. In German. Very good set though several volumes hinges starting, a few have discolor on boards, nicks to head of spine, else a very good sturdy set. \$800.

165) National Institute of Genetics (Japan). National Institute of Genetics (Japan) Annual Reports 20 issues. Annual Reports beginning with No. 2 1951 contains also Nos: 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23 (1972). One issue has the stamp of L.C. Dunn (1893-1974). A Developmental Geneticist at Columbia University. Several copies have what appear to be his initials in ink on front cover, a few have pages marked. A few copies have spine tears but overall in very good condition. Mostly around 120 pages, with illust. 20 issues overall. * \$600.

166) Legislacion mejicana o sea coleccion completa de las leyes degretos y circulares que se han expedido desde la consumacion de la Independencia Tomo que comprede De Enero A Diciembre de 1850. Manuel de la Peñ±a y Peñ±a, Jos± Joaquin Herrera,. Many laws and proclamations, relating to the Mexican-American War and its aftermath. A particularly volatile time in the history of Mexico, 1850. Rare. Stamp of a film company few places in the text. Original boards backed in red leather. * \$500.

167) D'Achiardi, Pierre. Les Dessins De D.Francisco Goya y Lucientes Au Musee Du Prado a Madrid. Hardcover folder, front cover loose but present, some discolor to cover, internally light foxing, 44 plates. 1 volume only. Cover-title in red and black, with vignette portrait of Goya. Translated from the Italian by Edmond Barincou. * \$500.

168) Brown, Dan. Deception Point. First edition. Advance Uncorrected Proof in wrappers. Fine save forpublicists' business card stapled to verso front cover. Minor offsetting of rust to blurb page from staple.* \$600.

169) Vitaly L. Ginzburg. O Fizike I Astrofizike. IN RUSSIAN. Winner of the Nobel Prize in Physics 2003. Tips little bumped, else very good no dust jacket. Inscribed presentation copy signed by the author. Inscribed to Prof. P. Hohenberg. Very scarce autograph. Won a Nobel Prize for his work on the theoretical underpinnings of superconductivity. * \$500.

170) Karel Jaromir Erben illustrated by Jan Zrzavý. Kytice z povesti narodnich od Karel Jaromir Erben. Very good some rubbing and nick to head and heal of spine. Limitation page indicates 50 copies were signed by the Illustructor. This copy is numbered in pen number 11 and is NOT signed by the illustructor. Scarce edition illustrated by one of the most famous Czech painters of

the 20th Century. Rare. * \$500.

171) SPENDER, Stephen. Three Versions From the German. Number 15 of 100 copies privately printed as a Christmas greeting for friends of Stephen Spender. Signed by Stephen Spender. Inscribed and signed by Stephen Spender to Roger Shattuck. Near fine copy. * \$600.

172) Twayne Publishers; Macmillan Publishing. Twayne's English Authors. Fine. Still in original shrinkwrap. Never opened. List price \$995.00*. \$500.

173) Moses, Lucy G. Memories and Random Thoughts with Pot Pourri. 2 limited editions. Memories and Random Thoughts: Starts off with a short memory of Madame Cure on shipboard journey with Lucy G. Moses in the 1920s. Includes a letter from Madame Cure to Mrs. Moses. Other sections: Hilla von Rebay; Friendly Psychology; Wartime Memory; Chivalry is not Dead; Unknown Chemistry; Various Interpretations of "Prometheus Bound"; How Sad to Have Been a "Has Been"; The Bar on Shipboard; After reading Celeste Albaret's Biography of Proust; The Musical Play "Lost in the Stars"; The Little Girl Who Could not Smile. Limited to 35 copies. Signed by the author. Pot Pourri: Lucy G. Moses. New York Philanthropist. Her donations to Montefiore Hospital, Columbia University, New York University, Carnegie Hall, Central Park conservancy, are well known. She died in 1990 at 103. Limited to 55 copies. Signed by the author. Two books. Fine.* \$500.

174) Correns, Carl. Carl Correns German botanist and geneticist. 25 offprints dated from 1904-1928. Carl Correns 1864-1933 Full list available. Some of the titles are: Zur Kenntnis der scheinbar neuen Merkmale der Bastarde (1904); Die Bestimmung und Vererbung des Geschlechtes (1907); Vererbungsversuche mit Blass (Gelb) Grunen und Buntblattrigen Sippen Bei Mirabilis Jalapa, Urtica Pililifera und Lunaria Annua (1909); Uber eine nach den Mendelschen Gesetzen vererbte Blattkrankheit (Sordago) der Mirabilis Jalapa (1915). Most are in very good condition, original wraps, a few are rough with spine perished, and few torn. Stamps of prior owners present: E. M. East, Karl Sax and others. Difficult to put together a group of original offprints from this early Geneticist.* \$500.

175) Caspari, Otto. Ueber Philosophie der Darwin'schen Lehre. 277-292, 459-485, 292. "Es ist in diesem Sinne bezeichnend , wenn Caspari dir Aufgabe der philosophie darin sieht , eine Lehre uber den Zusammenhang der Dinge zu entwickeln , die sich besser den Thatsachen in der Naturlehre (resp. Der Darwin'schen Lehre), besser mit unseren modernen Staats- und Rechtsan-schauungen , und endlich besser mit einer philosophischen Doktrin uber den Verlauf

der Geschichte vertrag." Nietzsche, Darwin und die Kritik der Politischen Theologie, Volume 17 Very good. Offprint. Darwin. Evolution. 19th Century Science. * Rare offprint. Not showing in Worldcat. Minor chips to bottom edge else very good. \$750.

176) Levitsky, Grigorii Andreevich. 7 offprints G. A. Levitsky 4 inscribed copies signed. Very good. Few have prior owners name in neat ink: Lester Sharp, E. Heitz. 4 are inscribed copies signed by the author. * Titles included are: Die Chondriosomen in der Gonognese bei Equisetum palustre L. (1925); Uber die Chondriosomen bei den Myxomyzeten (1924); Karyological Investigations on the systematics and phylogenetics of the genus Festuca (1927); Die Bildung bivalenter Chromosomen in der Gonogenese von Beta vulgaris L. (1927); Cytology of the Wheat-Rye Amphidiploids (1931); Transformations of Chromosomes Under the Influence of X-Rays with G. A. Araratian (1931); Experimentally Induced Alterations of the Morphology of Chromosomes (1931). *"Levitsky seems to have been the first person to define the karyotype as the phenotypic appearance of the somatic chromosomes, in contrast to their genic contents"* (Wikipedia). Scarce. Soviet Science. Biology. Genetics. Karyotype. Signed. \$600.

177) Graham, Benjamin. Storage and Stability a Modern Ever-normal Granary. Very minor discolor to front and back cover from old dampstain, minor fray to head and heel of spine, else a very good copy of this scarce book. First edition. * Benjamin Graham is reportedly considered by Warren Buffet the second most influential person in his life after his father. \$500.

178) Overzier, Lud. Gedanken uber Vererbungserscheinungen und Vererbungswesen. Extract from Kosmos 1877. Pp. 83-93; Die Organanfange by Gustav Jager, then, continuing Overzier pp. 180-192. Some chipping to edges, tearing, few pages in back uncut. Uncommon extract dealing with evolution. Overall very good. * 19th Century science. Evolution. Darwin. \$500.

179) Liesegang, Raphael Ed. 11 offprints Raphael Ed. Liesegang. *"Raphael Eduard Liesegang (November 1, 1869 -November 13, 1947) was a German chemist, photographer and entrepreneur born in Elberfeld. He is known for his work on Liesegang rings. He also helped develop the methods of capillary analysis, a precursor to paper chromatography, published a paper on the possibility of television (years before the discovery of the electron), contributed to chromosome theory, worked on properties of aerosols and gelatins, the origins of silicosis, the role of carbon dioxide in plant life and the mechanism of both black and white and colour photographic processes."* (Wikipedia). 11 scarce offprints, 8 with the stamp of Wilhelm Caspari Berlin-born physician and bacteriologist, a world-renowned specialist in the field of cancer research, who died in the Lodz Ghetto in 1944. The father of German-American zoologist and

geneticist Ernst Caspari. Titles included: Die Diffusion der Lokalanästhetika (1926) Some tearing to bottom edge, else very good.; Schwefelverbindungen in der photographischen Gelatine (1926) reprinted from Sonderdruck d. "photogr.Industrie" 24. Jahrg., Heft 18 3. Mai 1926; Die Ausweriung gefarbter Präparate (1924) some tearing and chipping; Die Vorgänge bei der Bindegewebeversilberung nach Bielschowsky (1924); Zur Haftdruck-Theorie (1924) some tearing and chipping to edges, not affecting text.; Gefass-Studien (1924); Eine neue Umkehrerscheinung (1921) Some creasing; Eine Warmewirkung bei der Niederschlagsbildung in Gallerten (1925) minor chip to edge with few closed tears; Eine reversible Trubungserscheinung (1922) Some chipping and tears; Strahlungswirkung auf Kolloide Circa early 20s, small chip else very good; Die Diffusion der Lokalanästhetika nd.. Overall very good scarce group of offprints. First edition.* \$660.

180) Boveri, Theodor. Über die Charaktere von Echiniden-Bastardlarven bei Verschiedenem Mengenverhältnis Mutterlicher und Vaterlicher Substanzen. Aus den Verhandlungen der Phys.-Med. Gesellschaft zu Würzburg, Vol. XLIII, pp. 117-135. Institution stamp on front cover.* Slight stain front cover, else very good. \$600.

181) Shull, George Harrison. 45 offprints of Plant geneticist George H. Shull 1874-1954. 45 offprints by Plant geneticist George H. Shull from 1907-1943. Some have compliments of George H. Shull stamp, two inscribed presentation copies one to J. T. Baldwin Jr. signed "the author", and the other to E. N. Harvey signed "with the author's kindest regards." Most are in very good condition, and complete. One the front cover is loose but present. Some of the titles are: Genetics, the Unifying Science in Biology (1943), Defective inheritance-rations in Bursa hybrids (nd), The Word "Allele" (1935), The Genotypes of Maize (1911), Reversible Sex-Mutants in *Lychnis Dioica* (1911), Germinal Analysis Through Hybridization (1910), A Pure-Line in Corn Breeding (1909), complete list of titles available on request. * Plant genetics. Genetics. Science. \$650.

182) Darlington, C. D. 32 offprints C. D. Darlington English biologist geneticist and eugenicist. A large group of original offprints by C. D. Darlington English biologist, geneticist and eugenicist. First edition. In original wraps mostly. One inscribed and signed with initials by the author to fellow scientist Franz Schrader Columbia University Zoology Professor, who has added his ownership signature to many copies. Others have the ownership stamp of J. T. Baldwin Jr., . In very good condition mostly. Some of the titles included: A Comparative Study of the chromosome complement in *Ribes* (1929); * Ring-Formation in *Oenothera* and other Genera (1929); Polyploids and Polyploidy (1929); Variegation and Albinism in *Vicia Faba* (1929); Chromosome Behaviour and Structural Hybridity in the *Tradescantiae* (1929); Section G. Genetics and Cytology (1930); Studies in *Prunus* (1930); Meiosis (1931) some splitting to spine, tear to front cover, else good; The Cytological Theory of Inheritance in *Oenothera* (1931); list of other titles in this collection available for the asking. Please email. "*Cyril Dean Darlington (19*

December 1903 - 26 March 1981) was an English biologist, geneticist and eugenicist, who discovered the mechanics of chromosomal crossover, its role in inheritance, and therefore its importance to evolution." (Wikipedia). \$550.

183) Caspari, Otto. Ueber Philosophie der Darwin'schen Lehre. Kosmos, Zeitschrift für einheitliche Weltanschauung auf Grund der Entwicklungslehre, 1877, pp. 277-292 and 459-486. Very good condition.* Some pages uncut. Minor foxing. Darwin. Science. 19th Century science. Evolution. \$750.

184) John Beard. The Numerical Law of the Germ Cells. Anatomischen Anzeiger, Vol. XXI, 1902, pp. 189-200. Very good condition. Name stamp of Edmund B. Wilson on front cover.* Mentions Mendel and Bateson in footnotes. Scarce. \$500.

185) Morgan, Thomas Hunt. Croonian Lecture on the Mechanism of Heredity. Very good condition, some creasing to front cover, small chip heel of spine. Offprint was folded at one time. Name stamp of Dr. E.N. Harvey on front cover.* First edition. Offprint. T. H. Morgan won the Nobel Prize in Physiology or Medicine in 1933. \$700.

186) Nikolaas Tinbergen. 4 offprints by Nobel Prize winner N. Tinbergen. 4 offprints by Nobel Prize in Physiology or Medicine 1973 winner. Shared the prize with Lorenz and Frisch "for their discoveries concerning organization and elicitation of individual and social behaviour patterns". The four titles included are: Social Releases and the Experimental Method Required for Their Study (1948) some notes in light pencil on back cover in unknown hand; The Functions of Territory reprinted from 'Bird Study' vol. 4 No. 1 14-27; Photographic Studies of Some Less Familiar Birds C. Ruff text by Tinbergen, reprinted from British Birds vol. LII, pp. 302-306 September 1959; Comparative Studies of the Behaviour of Gulls (Laridae): A Progress Report reprinted from: Behaviour Vol. XV, 1-2 (Leiden, Brill, 1959) staples little rusted. First edition. Offprints. In Original wrappers. * Very good. \$600.

187) National Academy of Sciences. Biographical Memoirs: National Academy of Sciences of the United States of America 18 volumes. 18 volumes. Very good, some dust to edges. Vols included: XXXVIII, XLII, XLVII, XLI, XL, XLIX, XXXVI, XXXVII, 53, XLIII, XXXIV, XXXV, 52, XXXIX, XXXII, XXXI, XXX, XXXIII.* \$600.

188) Sokoloff, Alexander. Tribolium Information Bulletin 14 early issues in 13 volumes. Uncommon group of 14 early issues. Issue #1 is represented in the reprint of issues 1-3, otherwise the others represented here are first editions. #s 2, 3, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17. Volume 7 and beyond the publisher has changed to University of California, Berkeley, Dept of Genetics. Most have prior owners neat name front cover, else very good. Uncommon. * Genetics. Science. \$750.

189) Carl Hauptmann. Mathilde, Zeichnungen aus dem Leben einer armen Frau. Poor copy best suited for rebinding. In three pieces, though all pages and cover present. Spine mostly perished. An interesting association copy, with a long inscription from Hauptmann to Frank Wedekind. Both important German dramatists.* \$600.

190) Breem, Wallace. Eagle in the Snow. First American Edition. A nice bright copy (Very good) in Very good with one tiny chip to edge dust jacket. * Uncommon book. \$500.

191) Lichtenstein, Roy Roger Copeland, Martin Esslin etc. Next Wave Festival 4 October-4 December 1983 Brooklyn Academy of Music. This is the rare Original Program from the seminal Next Wave Festival from Brooklyn Academy of Music. Seldom offered for sale unlike the ubiquitous reproduction poster. Rare. * Very good. \$700.