

# OCCASIONAL LIST DEC. '23

Palinurus Antiquarian Books  
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## 1. [Pereira, J]. **Lectures on Polarized Light ....**

London: Longman, Brown, Green ..., 1843.  
First Edition. 8vo, viii, [1] - 110 pp.; 30 pp. publisher's cat. at  
end. There are text illustrations throughout.  
Very good.  
Original publisher's cloth.

*These lectures were offered as a part of the now famous series that the author gave on pharmacy at the Pharmaceutical Society. The purpose of offering this series was to enhance the analytical skills of those who attended. Pereira was at great pains to justify the scientific basis of the use of polarized light in chemical analysis. See G-M #1856 for the author's other book.*

\$225

## 2. Bonnet, Charles. **Essai Analytique sur les Facultes de L'Ame.**

Copenhagen: Freres Cl. & Ant. Philibert, 1760.  
First Edition. 4to. A vignette title. [8], xxxii, [1] - 552, [2] pp.

Fine.  
Full contemporary calf.

*A late work of the great Swiss naturalist whose entomological investigations were major contributions to concepts of parthenogenesis and regeneration. He became blind and was forced to abandon microscopy (and his naturalist studies) for botany and then philosophy and psychology. In this book Bonnet develops his views on the physiological conditions of mental activity. He recorded and first noted the strange 'visions' he experienced upon losing his sight. These hallucinations were, he postulated, a result of the optical parts of the brain 'filling in' what it could no longer draw on through sensation (sight). The account of the onset of his grandfather's blindness and visions is recorded in this volume. It is the first account of what has come to be known as Bonnet Syndrome. Bonnet also includes topics such as language, perception, cause and effect relations etc. . A comprehensive and pioneering work in the history of modern psychology. DSB II, 286 - '87; Rand, Class. Psych., 331 - 340. \$1,200*

## 3. Feilitzsch, [F C] Frhr. v - ASTRONOMY. **Optische Untersuchungen veranlasst durch die totale Sonnenfinsterniss des 28 Juli 1851.**

Greifswald: C A Koch, 1852.  
First Edition. 8vo. There are 3 plates; one with three color flaps.  
Good in worn wrappers.  
Original green publisher's printed wrappers.

*A most interesting pamphlet that examines the optical phenomena that accompany a total eclipse. The author's interest was piqued by several reports of colors in the corona or the appearance of color flashes immediately preceding the*

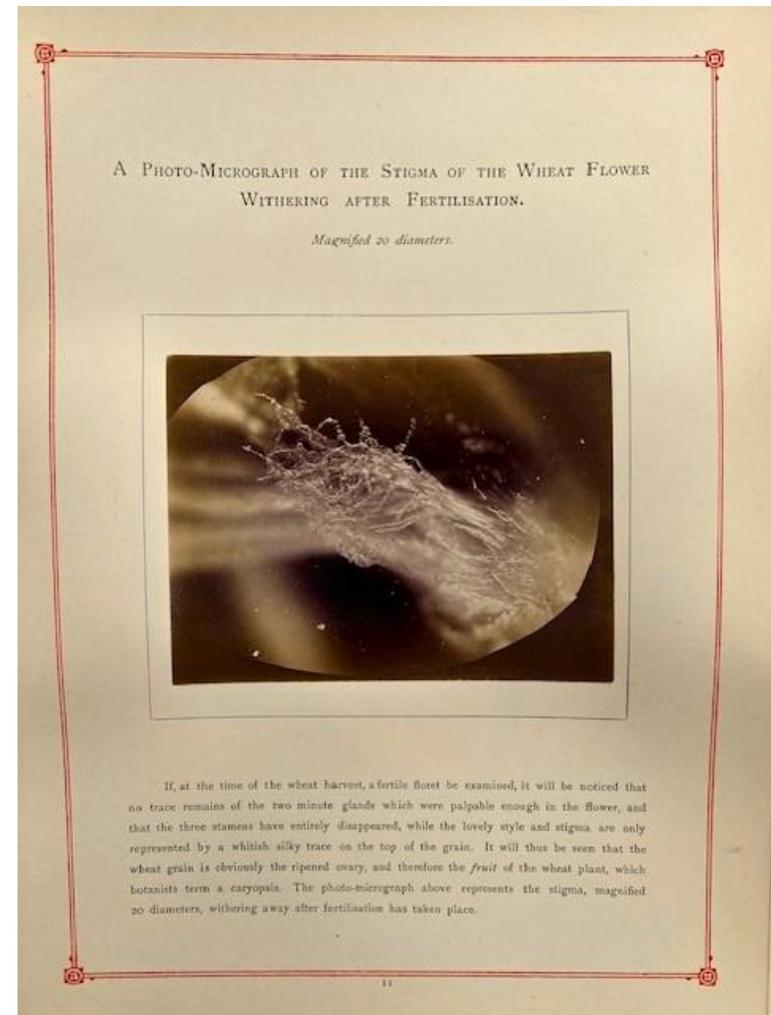
*end of the eclipse. He states in the introduction that he feels that current explanations of these things is inadequate and cannot be explained by astronomical means. They require the application of the laws of physics and the wave theory light. Then in a startling assertion he notes that light rays passing the moon are bent (!), i.e., must be bent. Why? Because he requires that they be to explain the color phenomena on the basis of interference of light rays. There is no proof of this assertion given (a pity). An important and almost great piece of scientific astronomy. Poggendorff I, 730. \$350*

#### 4. Rowland, H. **The Physical Papers ....**

Baltimore: Johns Hopkins Press, 1902.  
First Edition. 8vo. There are 5 plates of the design of Rowland's ruling engine.  
Very good with some rubbing to the head of the spine.  
Original publisher's cloth.

*Rowland's scientific work is scattered throughout the journal literature. The anthology of papers offered here is the only published collected edition. He was appointed prof. of physics in 1875 and during his long tenure demonstrated extraordinary experimental ingenuity and ability. One of his lasting achievements was the development of a ruling engine that permitted the construction of diffraction gratings of unprecedented accuracy. Accompanying this are his work on electricity and thermodynamics. DSB XI, 577- '79. \$300*

#### 5. Dunham, R W. **The Structure of Wheat Shown in a Series of Photo-Micrographs with Explanatory Remarks.**



London: For the Author by W Dunham, 1892.  
First Edition. 4to, 21 mounted 3 x 4 in. albumen prints of the microscopic structure of wheat.  
Very good; slight darkening to the sixth leaf.  
Full contemporary gilt stamped roan.

*A book containing some startling photo-micrographs to illustrate the life cycle of the plant (the illus. of the wheat flower fertilization is particularly striking). The book was privately published by Dunham and is made up of 26 thick card pages. Each leaf has printed text, and most a mounted albumen print within a printed litho. border. The text is straight forward and informative. The leaves are on cloth guards to facilitate page turning. An informative and often startling piece of scientific botany.*

\$4,000

## 6. Dalton, J. **Meteorological Observations and Essays.**

London: Printed for T Ostell, [1793].  
First Edition. Second Issue. 8vo. There are several text illus. .  
Very good; some age toning throughout; frt. endpaper excised;  
small inst. stamp at base of spine but no accessioning.  
Later 19th cent. three-quarter leather.

*Dalton's first book. He acknowledged years later that it contained the germs of most ideas later expanded by him into discoveries, e.g., his years of observations of the auroral lights led him to claim that their origin was electric; the hypothesis that the atmosphere contained aqueous vapor that existed as an independent elastic fluid mechanically mixed with the other components of the air. The record of a vigorous original thinker. The second issue point is the fact that the date is not present on the title and the printer is stated as Ostell. Smyth #2; Gartrell #128; Wheeler Gift #582; Norman #574.*

\$950

## 7. Societe des Nations - MUSEUMS. **Museographie - Architecture et Amenagement des Musees D ' Art,** 2 vols.

Madrid: Office Int'l. des Musees, 1934.  
First Edition. 4to. Both vols. are illus. throughout.  
Very good.  
Original stiff printed wrappers.

*The official report of an international conference on museum design and management that was held in Spain in 1934. The text is comprised of the series of papers by different authors who were generally regarded to be authorities in their respective field. The first volume is devoted to the problems and issues of the design of modern museum buildings. The second volume is concerned with the design and lighting of exhibitions, management of collections of a special nature, e.g., ethnographic or numismatic etc. . A superb reference, beautifully printed.*

\$500

## 8. Zollner, F - ASTRONOMY. **Das Skalen - Photometer. Ein Neues Instrument zur mechanischen Messung des Lichtes ....**

Leipzig: L Staackmann, 1879.  
First Edition. 8vo. There is a frontis. of the device; text illus.; 3 fldg. plates.  
Very good; gum labels on spine (NOT x-lib.).  
Contemporary. cloth backed boards.

*Zollner's exposition of the theory and construction of his new instrument. A very important contribution to astronomical*

*studies and superb piece of science. A most important instrument book. See DSB.*

\$975

9. Schamberg, M L - PHOTOGRAPHY PORTFOLIO.

**Studio photo album of signed portraits.**



[Philadelphia]: 1916. Unique. Large 4to. There are seven 6 x 9 inch photographic portraits of a family - all signed by Schamberg.

Very good copy with some marginal chipping to the paper covers.

Artist's hand made portfolio with a blind stamp.

*Morton Livingston Schamberg (1881 - 1918 ) was one of a small group of avant garde American artists at the turn of the twentieth century who were major contributors to the American modernist movement. Two retrospective exhibitions at the Pennsylvania Academy of Fine Arts in 1963 and a traveling museum show in 1982-'3 serve as the public re-discovery of his work and the recognition of his central role in what has come to be called the 'Precisionist' movement. Though a painter he worked and supported himself as a portrait photographer from about 1912 until his death in 1918 (note the 2007 sale of his abstract photograph 'God' at Christies for \$390,000.). Little of his photographic work has come to market. This is no doubt in part because of his untimely early death in the 1918 flu pandemic. The portraits offered here are a single family of mother and children. Each is tipped on to a sheet of white watercolor paper and bears Schamberg's pencil signature. The work is bound in black paper wrappers with Schamberg's studio blind stamp and a mtd. piece of gold leaf in the center of the front cover providing an decorative embellishment. The binding was probably created in Schamberg's studio. See the catalog with text by William Agee : M L Schamberg, 1982. \$72,000*

10. Woodward, J J.

**Report to the Surgeon General ... On Certain Points Connected with the Histology of Minute Bloodvessels.**



Washington: GPO, 1870.

First Edition. 4to, [2], [1] - 8 pp. + text illustrations and 11 albumen photographs of blood vessels (appx. 162 x 155 mm) on large printed mounts to accompany the text.

Good; some dustiness; blind stamp to mounts (just touching blank corner of prints - inoffensive) and the title page; small 19th cent. gum label on the verso of the mounts.

Original grey paper wrappers.

*A milestone in modern medicine and science. Woodward's photo-micrographs graphically illustrate the mechanism of inflammation - a basic principle of human disease - for the first time. What is clearly displayed in these photographs is diapedesis and its structural substrate. The event is captured and recorded by Woodward at a moment that is shocking in its clarity and expression. The work was inspired by Woodward's interest in a debate then going on concerning the work of J F Cohnheim (see G - M # 2302 - citing the book publication that was preceded by a number of journal articles in the late 1860s on the same topic) and A V Waller ( G - M #2295 ) concerning inflammation. He repeated Cohnheim's experiments and photographed the microscopic sections thereby providing irrefutable support for Cohnheim's observations. No mean feat when considering the magnifications and technical issues of staining the specimens (all this is covered in detail in the report) . Each of the photographs meas. appx. 157 mm square. They are mounted on stiff card stock with litho. printed borders and legends. In the copy offered here the legends are overlaid with printed slips (an early issue point?) describing the specimen and a detailed record of the technical parameters for each photograph - one of these has some ink corrections by hand (Woodward ?). Jarcho, Am. Jour. of Card., v.30, 1972, 542 - 546. \$16,000*

11. Dalton, J C.

**Topographical Anatomy of the Brain**, 3 vols.

Philadelphia: Lea Brothers, 1885.

First Edition. Folio. There are 48 heliotype plates with additional outline plates.

Very good; small inst stamp on the blank portion of the title page; small abrasion to the base of the backstrip of vol. 3.

Original publisher's cloth.

*The atlas contains 48 heliotype ' photographs of fresh specimens, prepared by the author. The photographs are superlative, and made from specimens and cross-sections. Choulant states: "A monumental textbook on the topography of the brain, for which he prepared all the specimens and drawings himself and closely supervised the production of photographs." It has been stated that only 250 copies were produced, but this limitation is dubious. DSB XV, 107 - 110; Finger p. 213.*

\$2,500

12. Microscopical Society of Illinois.

**The Lens: A Quarterly Journal of Microscopy and the Allied Natural Sciences** .... [all published].

Chicago: State Micro. Soc. of Illinois, 1872 - 1873.

First Edition. 8vo. There are 11 plates ( 7 lithographs; 3 Woodburytypes; 1 Albertype ).

Very good, bright copy; small 19th century ink stamp on the title page.

Contemporary three-quarter leather; drop down box accompanies the book.

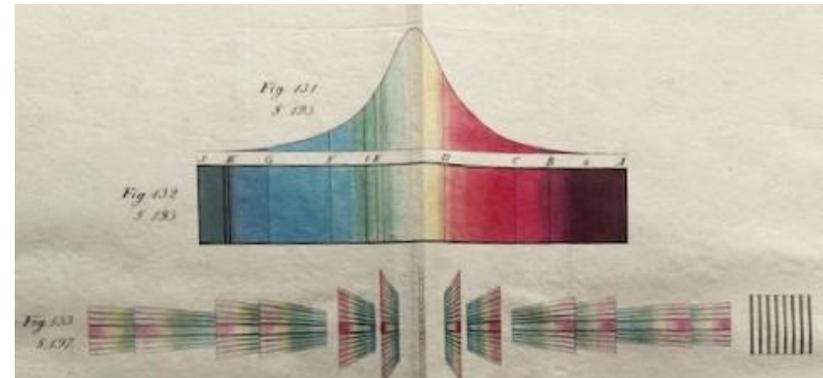
*This is a complete run of the short-lived periodical. It contains articles on a variety of subjects and includes mounted Woodburytypes of the photomicroscopy of J J Woodward.*

\$1,800

13. Schwerd, F M - LIGHT.

**Die Beugungerscheinungen aus der Fundamentalgesetzen der Undulationstheorie**

....



Mannheim: Schwan und Goetz, 1835.

First Edition. 4to, xii, [1] - 143, [144 - printer's slug], [8 - tables & errata] pp. + 18 folding plates (some figures handcolored).

Very good with some spotting; joints strained; half title and errata present.

Contemporary three-quarter leather over binder's cloth.

*The book offered here is the classic comprehensive account of Fraunhofer diffraction. It was Schwerd who first elaborated and illustrated the laws that Fraunhofer and Herschel had derived. The book was received as the triumph of the wave theory of light over the emission theories. Schwerd presented the*

results of his calculations in graphic form. The color illustrations for the text had to be hand done - a laborious and limiting factor in the numbers of books that could be produced. The illustrations show the varied aperture array color phenomena that result, and he also accurately measured the color spectrum by light wavelengths showing that red light had a shorter wave length than the blue end of the spectrum. A formidable book in optics and color theory. DiLaura, #681; Poggendorff, II, 878; Hoover/Harris, Applied Optics, vol. 8, #11 - citing the book as a "monument"; absent from Faber Birren.

\$2,400

14. Berthold, A[rnold] A[dolph] -  
PHYSIOLOGICAL OPTICS.  
**Das Aufrechterscheinen der Gesichtsubjecte**

....

Gottingen: Dietrich, 1834.  
Second Enlarged Edition. 8vo, viii, [1] - 126 pp. (includes an index and addenda).  
Very good; occasional spotting.  
Original printed wrappers.

*Investigation of vision, physiological optics, and the historical medical literature of sight. The author provides his own theories in the final section of the book. See DSB II, 72; NDB II, 166; absent from the Wilmer collection.*

\$150

15. Descartes, Rene  
**Discours de la Methode ...**

Leiden: Jan Maire, 1637.  
First Edition. 4to, [2], 3 - 78, [2 - divisional title], 1 - 413, [35 - index, privilege] pp. There are illustrations throughout the text.

Good; binding worn; outer margins of first few and last few leaves with a diminishing brown (the result of offset from the cover "turn-ins" or crude dentelle) stain "framing" the page; free endpapers excised.  
Full contemporary calf; modern drop-down box.



*A fundamental book in the history of science and philosophy. This copy from the Pulleyn [Pullein] family in England with the signature and statement of Octavian Pulleyn jeune on the inside surface of the rear board. The statement is dated in Feb. of 1662 by Pulleyn Jr., it is difficult to decipher but appears to be a pledge for the value of this book. Both Pulleyn Sr. and Jr. were printers for the Royal Society. Pulleyn Sr. was the printer for the first edition of Harvey's Exercitationes de Generatione Animalium. By 1670 John Collins (a mathematician and editor for Newton) remarked in correspondence that Pulleyn Jr. was "insolvent" in trade. The binding is a simple English blind stamped calf of the period;*

unfortunately the worse for wear. Guibert #1; Horblit #24; PMM #129; for Pulleyn, see Plomer II, pp. 149-150. \$75,000

## 16. Pagenstecher, H & Genth, C - EYE. **Atlas der pathologischen Anatomie des Augapfels ....**

Wiesbaden: C W Kreidel, 1875.

First Edition. Small folio, viii, [112 - plate explanations; index; contents] pp. + 38 copper engraved illustrations of the eye with explanatory text to each plate and general introduction in both English and German.

Good; neatly rebacked at some point in plain black library cloth; gilt stamped spine; text is spotted and foxed; plates are clean.

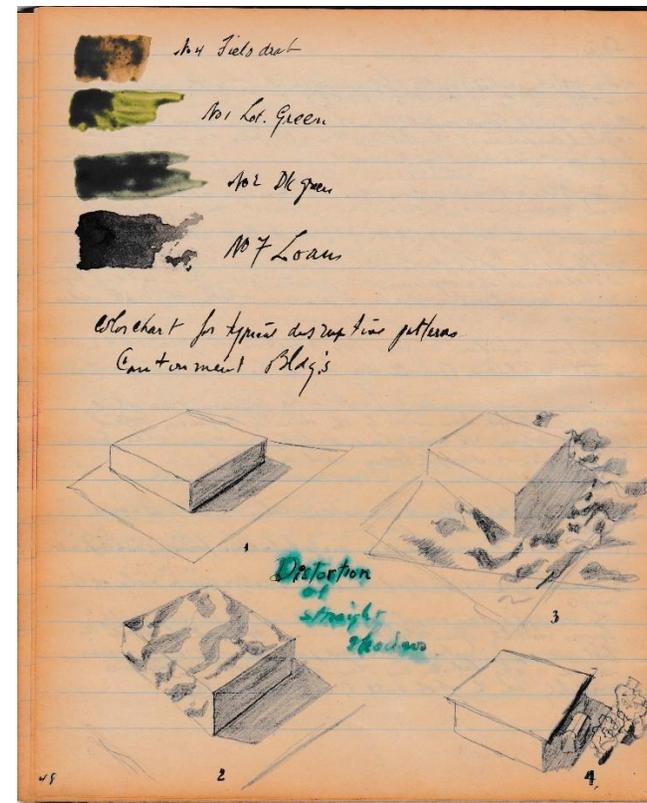
Original printed boards, rebacked.

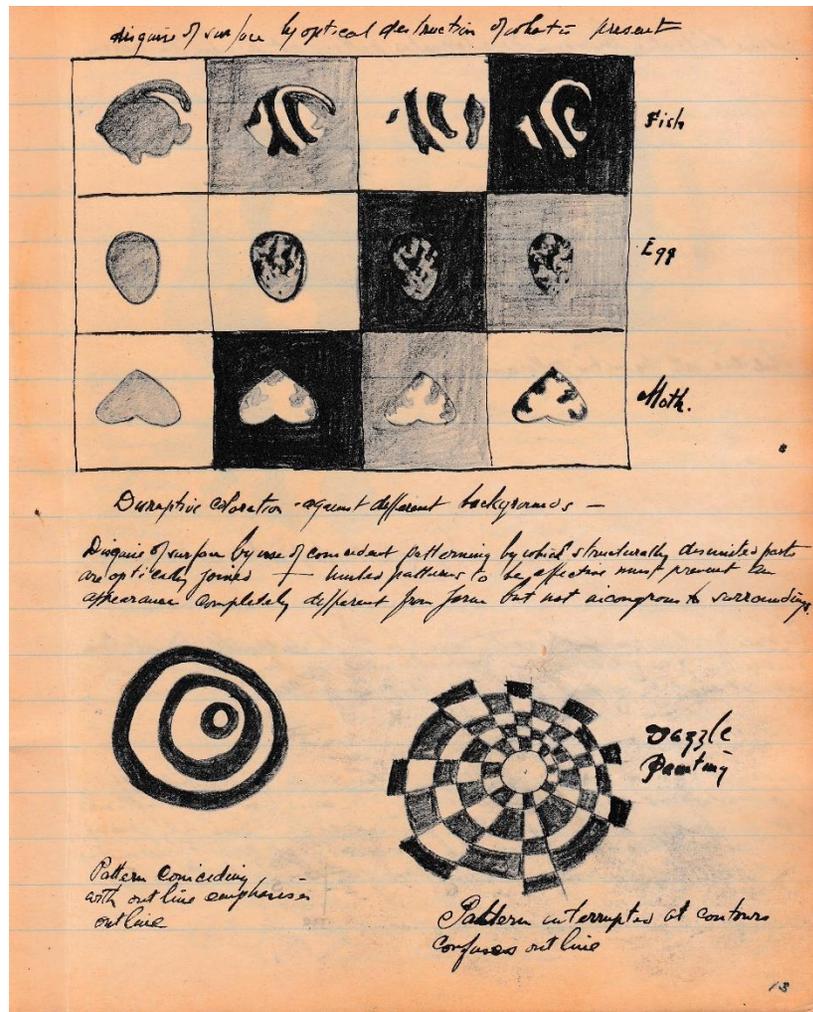
*One the high points of ophthalmological anatomy and pathology of eye injuries and disease. The black and white plates are copper plate engravings illustrating the eye in natural size, microscopic anatomical sections, and enlarged views. The plates are exceptional for their detail and notable for their illustration of normal and pathological conditions. The text is presented in both German and English. The English translation was undertaken by the neurologist W R Gowers who most likely met Pagenstecher during his residence in England. G - M #5910 ; Goldschmid p. 208 - "Reichhaltige Sammlung von Abbildungen ganzer Bulbi und einzelner Teile. Die Bulbi sind in natürlicher Größe (Operationsmaterial), die anderen Bilder sind mikroskopisch, meist bei schwacher Vergrößerung gezeichnet. Sie sind vorzüglich, die Zeichnung ist exakt, die Wiedergabe in schwarz-weißem Punktierstich mustergültig. Soweit uns die augenärztliche Literatur*

*bekannt ist, bilden diese künstlerischen Bilder den Höhepunkt der schwarz-weißen Abbildungen und können mit Ehren neben Sichels Iconographie bestehen"* \$975

## 17. Kelly, Leon - CAMOUFLAGE MANUSCRIPT.

**Two commercial notebooks with illustrations describing the science behind camouflage techniques and their application in WW2.**





Unique: 1940s. I - Small 4to commercial notebook (of German origin) containing 50 pages of detailed notes and illustrations, color samples, etc.; II - Small folio (ledger size) commercial

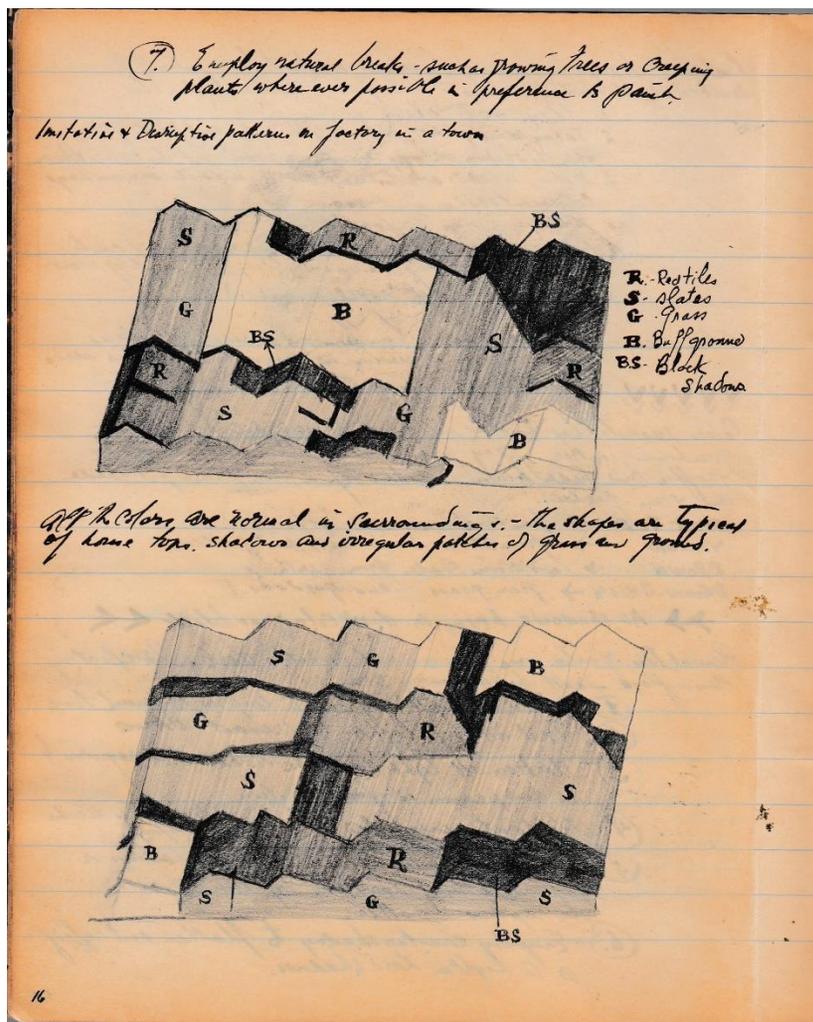
notebook with appx. 95 pages of closely written text and illustrations with some mounted illustrations and inserted text (e.g., an inserted 4 page mimeographed list of books and articles dealing with camouflage). The text is tab delineated by subject (self-made by Kelly) along the top edge.

Good; some wear to the bindings; joints are cracked; shaken; text is generally clean and legible. I -

Cloth backed marbled boards; II - three-quarter leather over marbled boards.

*A detailed dissection of the techniques of camouflage and inquiry into optical principles and the nature of vision that enables the "camouflage effect". This is examined through the problems of concealment, color (e.g., composition, types, pigmentation), shape, texture, and distortion, of objects as varied as buildings, land contours, fortifications, and "dazzle" effects (including lighting) based on color and shape patterns (the color reference was the 1930 printing of Maerz & Paul, A Color Dictionary). The text is fulsome and well illustrated. The attention to practical problems throughout, e.g., the necessity of varnishing glass after the application of color to maintain the integrity of the pigment and therefore overall application design, is remarkable. The two notebooks offered here coincide with Kelly's military service in which he apparently offered instruction in camouflage techniques at Ft Belvoir, VA in January of 1942. It is worth noting that his exposure to this esoteric field most likely began while a student of Arthur Carles at the Penn. Academy. Carles had done similar work for the US Navy during WWI. There is an excellent bibliography of published works on camouflage theory and general information relating to the "science" in the notebooks. Kelly approached his subject as a science and in his lectures devoted almost equal space to the science and physics of optics that included specialized topics such as aerial observation and its surface and perspective effects on subjects. These effects, if not accounted for by navigators,*

rendered catastrophic "shortfalls" in bombing runs (see Len Deighton, *Bomber*). But with the proper understanding of the science and informed use of concealment techniques targets were difficult to locate. A fascinating manuscript. \$7,500



## 18. Murray, J & Marston, G. **Antarctic Days. Sketches of the Homely Side of Polar Life ....**

London: Andrew Melrose, 1913.

First Edition. Deluxe Issue. 4to. There are 33 plates mounted on thick paper with tissue guards.

Very good with the exterior rubbed and somewhat spotted. Original publisher's bevelled light blue cloth; t.e.g.

"One of the most sought after Antarctic titles ...." states Rosove in his bibliography. The copy offered here is one of the Deluxe issue - limited to 280 copies - with the signatures of James Murray (biologist), George Marston (official expedition artist) and Sir Ernest Shackleton on the half title. The book is based on experiences of the authors and crew during the 1907 - 1909 expedition led by Shackleton aboard the *Aurora-Australis*. It is unique among the literature because it is an account of daily life and routine thereby providing an invaluable insight into the actual work of exploration and adventure. This is #140 of 280 copies produced. Rosove 236.A1 var. B; Spence 830; Taurus 61. \$9,975

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