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NAVIGATION, SHIPS, TRAVEL

CATALOGUE 293

JEFF WEBER RARE BOOKS

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AMERICANA, BIBLIOGRAPHY (1-9)

HISTORY OF MEDICINE (10-22)

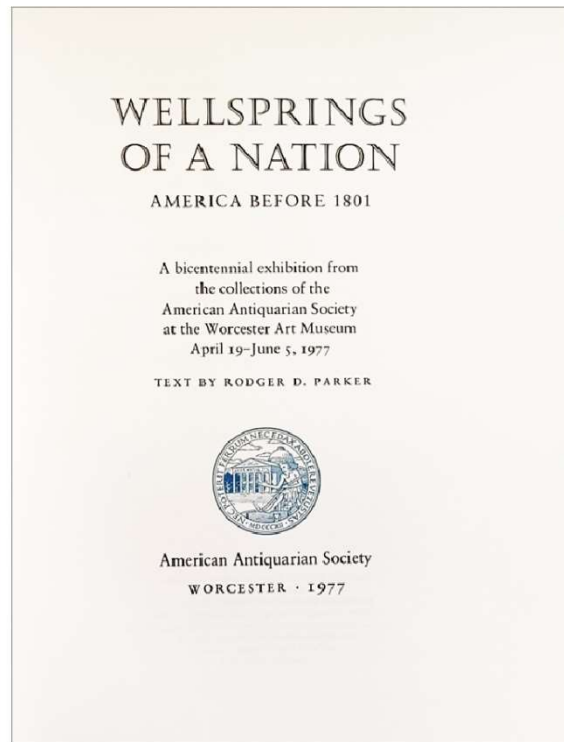
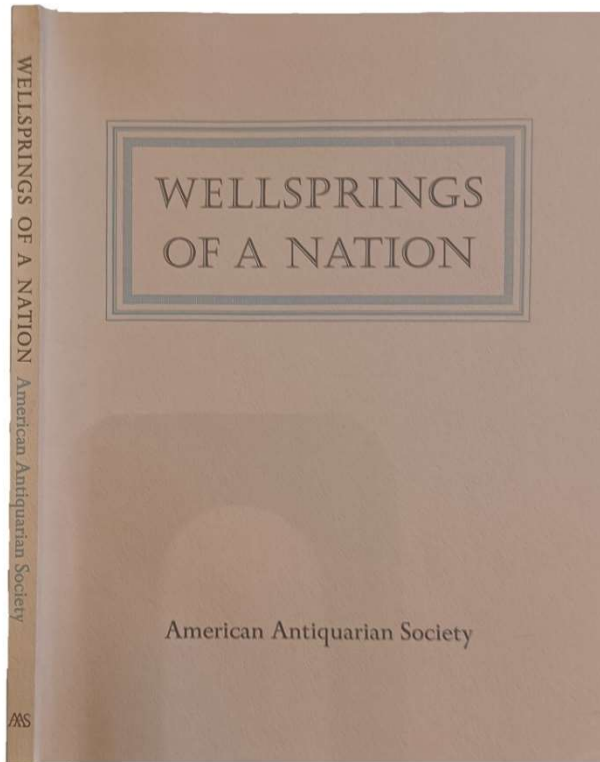
BIOLOGY & NATURAL SCIENCE (23-28)

HISTORY OF SCIENCE (29-39)

TECHNOLOGY (40-52)

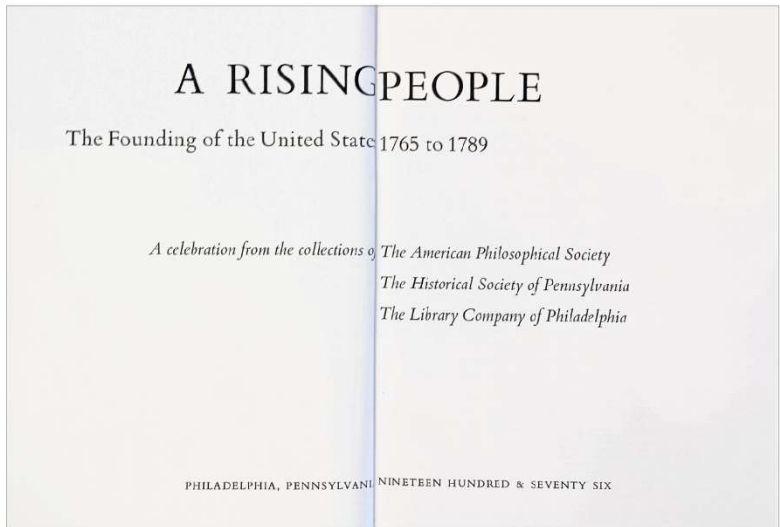
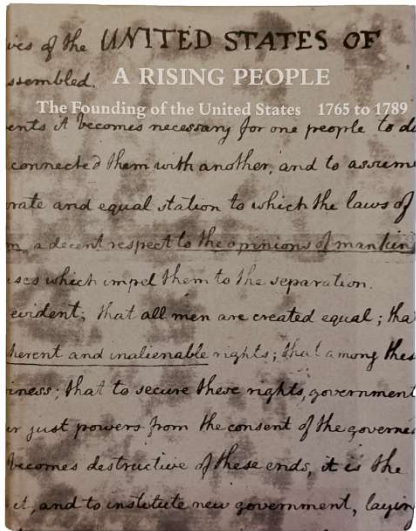
NAVIGATION, SHIPS, TRAVEL (53-74)

CATALOGUE 293

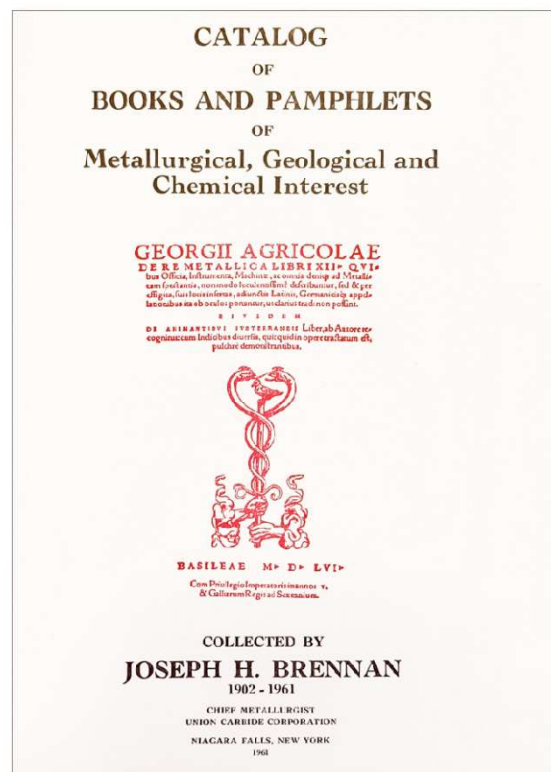
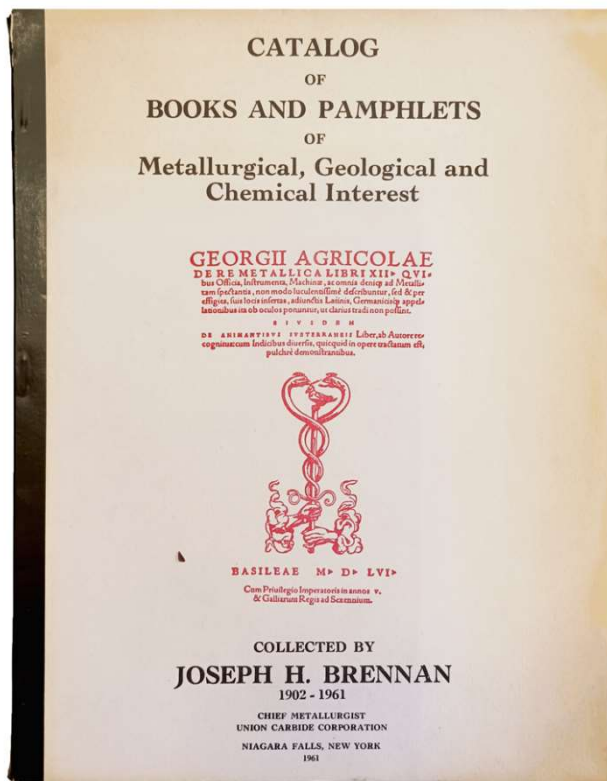


1. **American Antiquarian Society; PARKER, Rodger D.** *Wellsprings of a Nation: America before 1801. A Bicentennial Exhibition from the Collections of the American Antiquarian Society at the Worcester Art Museum, April 19 – June 5, 1977.*

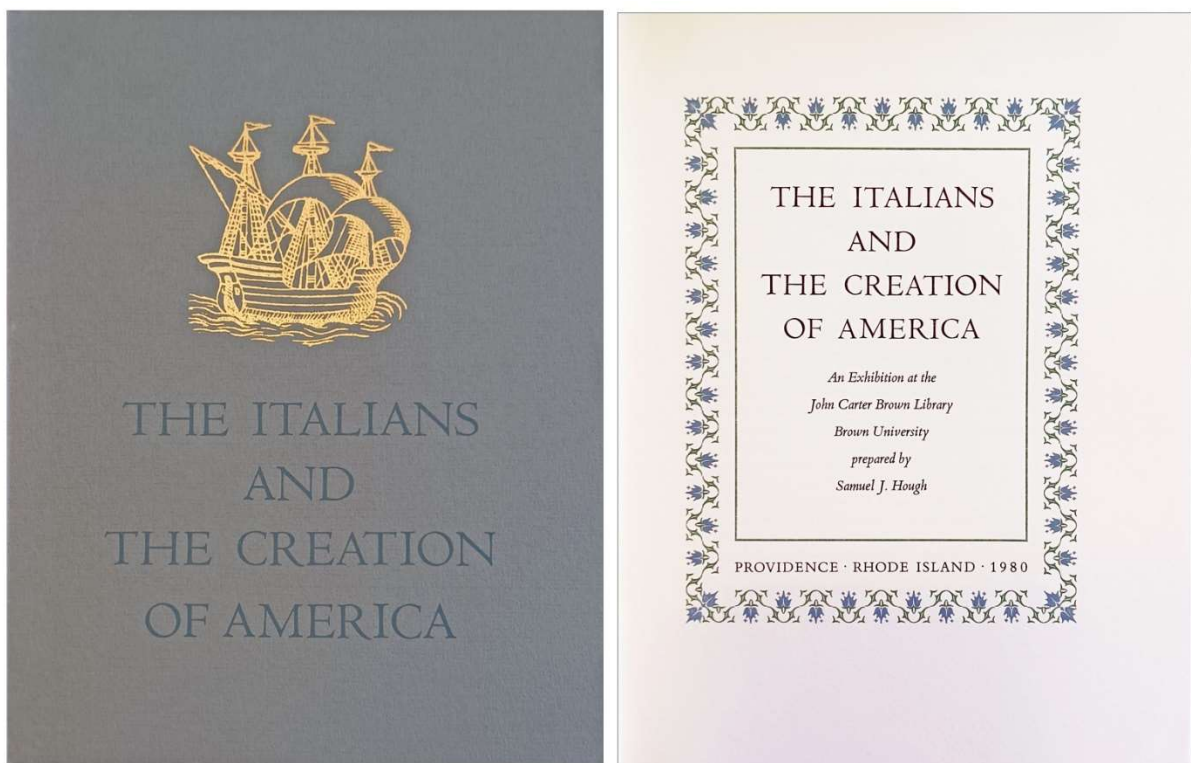
Worcester: AAS, 1977. First printing. 8vo. v, 141 pp. Full page illustrations and reproductions. Printed wrappers; faint offsetting to front cover. Burndy bookplate. Very good. BL2592 \$ 15



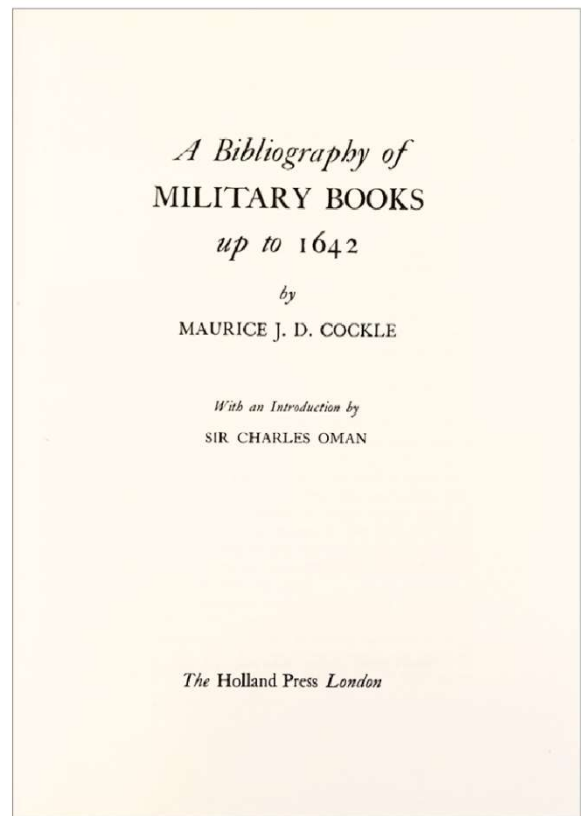
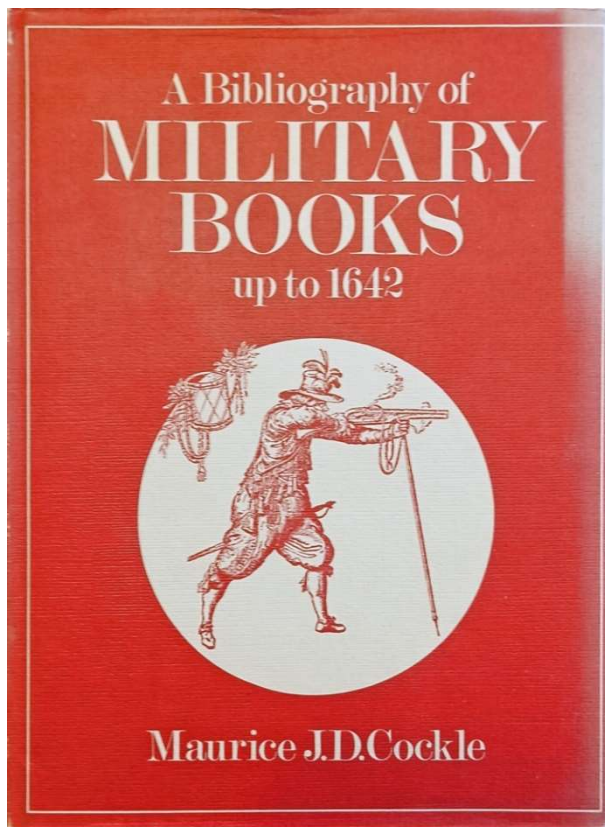
2. **American Philosophical Society.** *A Rising People: The Founding of the United States, 1765 to 1789.* A Celebration from the Collections of the American Philosophical Society, The Historical Society of Pennsylvania, The Library Company of Philadelphia. Philadelphia: American Philosophical Society, 1976. ¶ 4to. x, 292 pp. Profusely illustrated. Brown cloth, black stamped cover and spine titles, dust-jacket; jacket shows a small amount of wear. Burndy bookplate. Near fine. BL2541 \$ 8.95



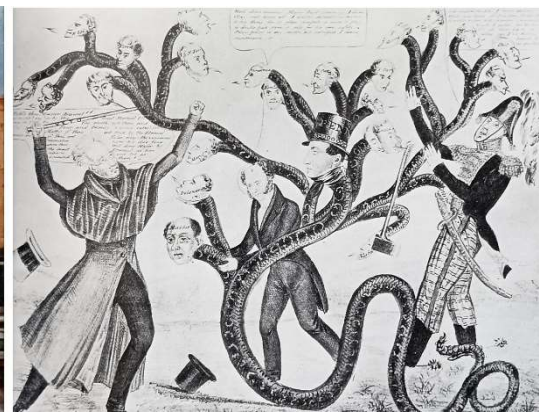
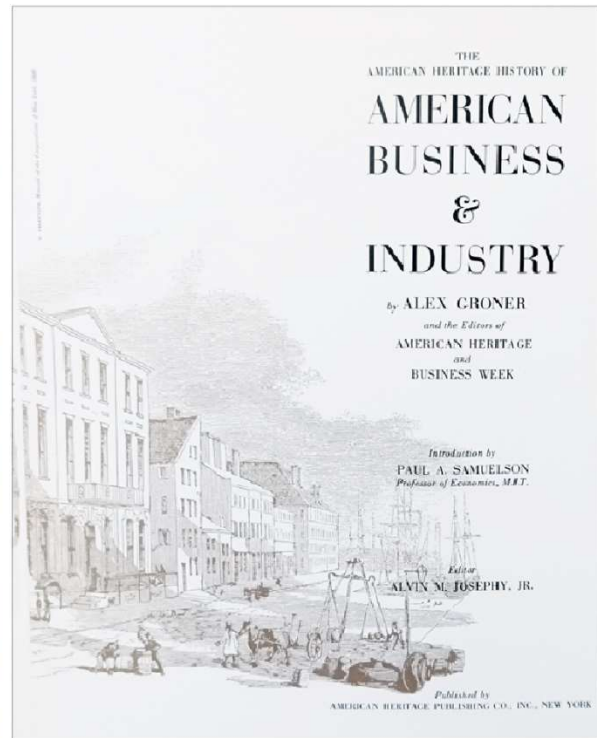
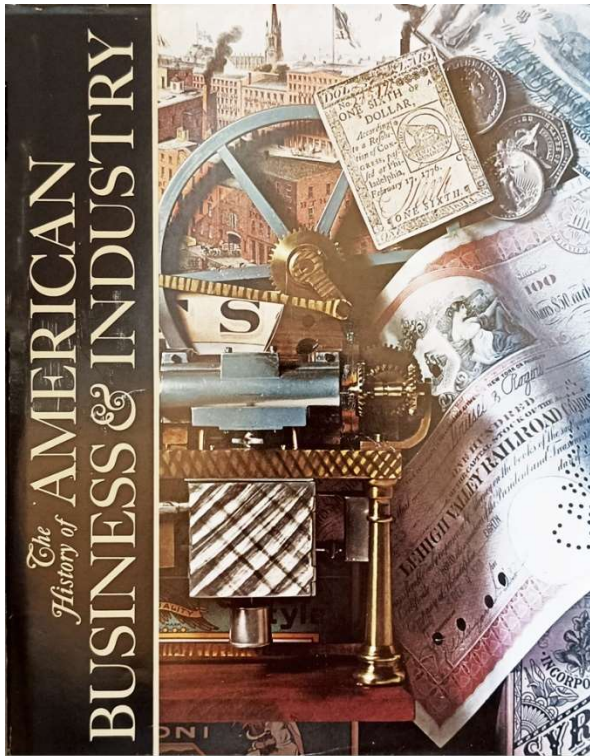
3. [Agricola] **BRENNAN, Joseph H.** (compiler). *Catalog of Books and Pamphlets of Metallurgical, Geological and Chemical Interest: Georgii Agricolae De re metallica libri XII . . .* Niagara Falls: Union Carbide Corporation, 1961. ¶ 28 cm. 50 ff. Illus. Printed wrappers; slight browning, corners bumped. Scarce. BL2659 \$ 10



4. **John Carter Brown Library; HOUGH, Samuel J.** (comp.). *The Italians and the Creation of America: An Exhibition at the John Carter Brown Library, Brown University.* Providence, RI: [Brown University], 1980. ¶ 4to. 83 pp. Three-color title with decorative border (printed in green, blue, and black), 2 color plates, 29 black and white plates, index. Printed wrappers. Burndy bookplate. Near fine. BL2590 \$ 7



5. **COCKLE, Maurice J. D. [James Draffen]** (1869-1945). *A Bibliography of Military Books up to 1642*. London: Holland Press, 1978. ¶ Originally issued in 1900 (250 copies printed). 26 cm. xl, 267 pp. Frontis., 13 plates, 2 tailpieces, index. Gilt-stamped red cloth, dust jacket; some fading to jacket. Burndy bookplate. Very good. BL2671 \$ 15



6. **GRONER, Alex, et al.; JOSEPHY, Alvin M., Jr. (ed.).** *The American Heritage History of American Business & Industry.*

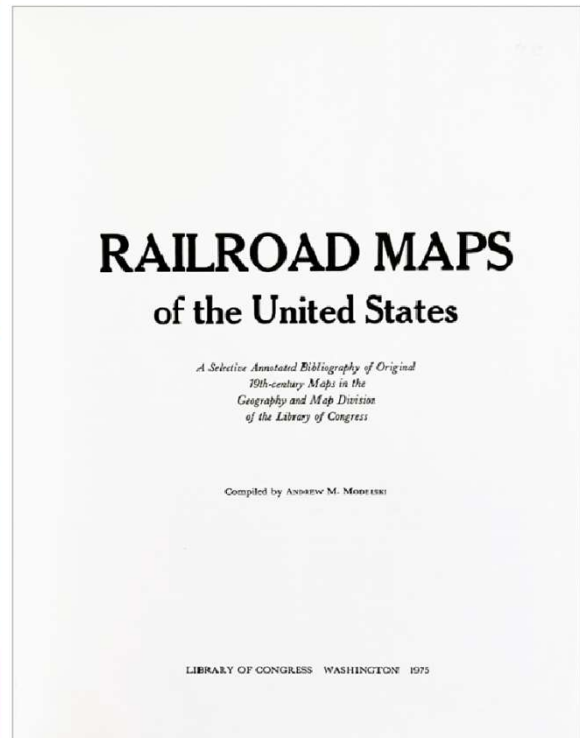
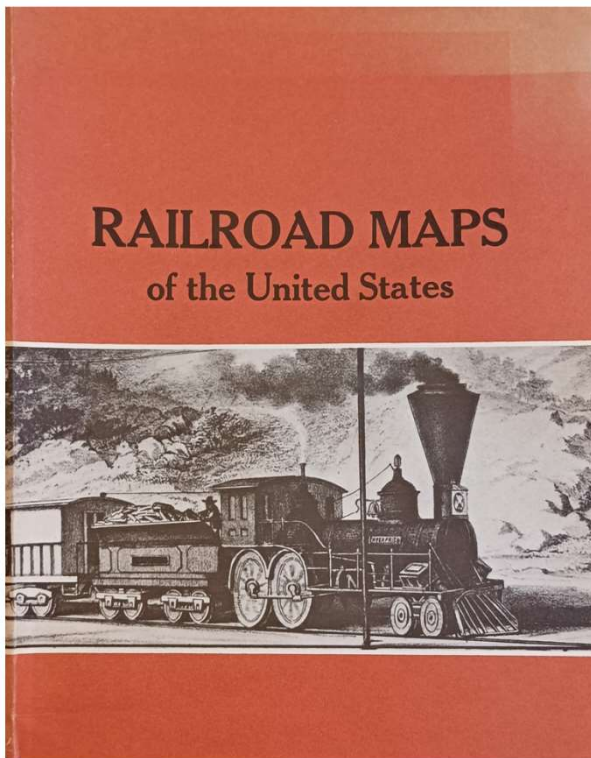
Introduction by Paul A. Samuelson. New York: American Heritage, 1972. ¶
 4to. 384 pp. Photos and illustrations (including half-title and frontis., many
 in color), index. Green cloth, gilt-stamped cover illustration and spine title,
 dust-jacket; jacket a bit rubbed and worn. Burndy bookplate. Very good.

BL2570

\$ 6.95



7. **Lilly Library, Indiana University; POWERS, Deborah Stanley.**
Revolutionary America: An Exhibition. Bloomington: Lilly Library, Indiana University, 1976. ¶ Series: Lilly Library Publication XXVI.
 Tall 8vo. 171 pp. Frontis., illustrations, index. Printed wrappers; covers unevenly faded. Burndy bookplate. Good. BL2510 \$ 1.95

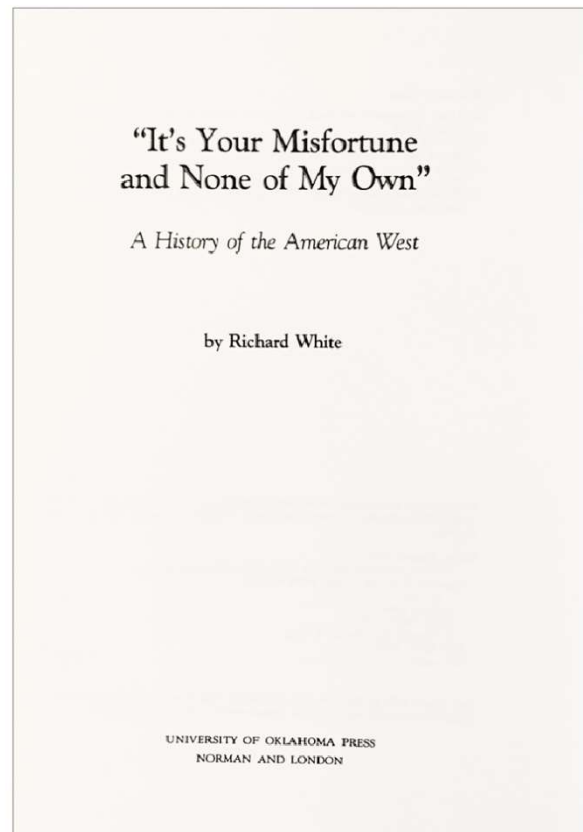
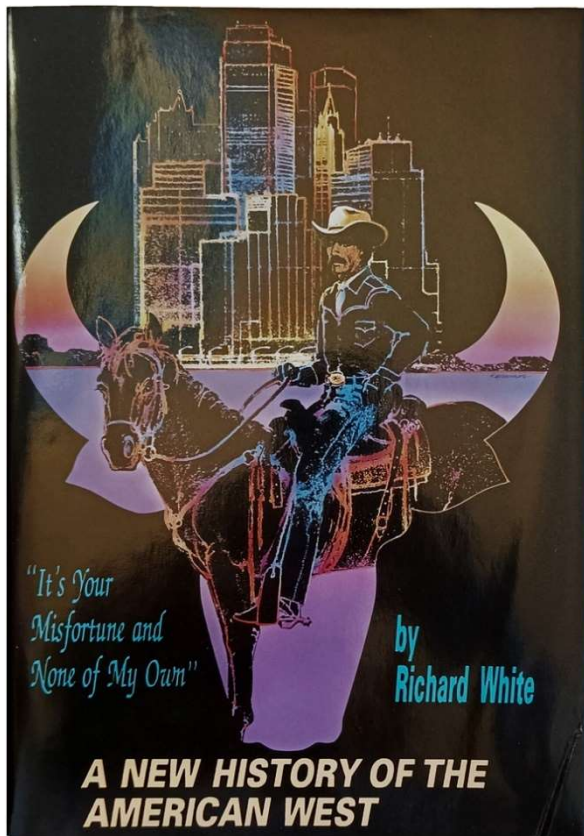


8. **MODELSKI, Andrew M.** *Railroad Maps of the United States; a selective annotated bibliography of original 19th century maps in the geography and map division of the Library of Congress.* Washington: Library of Congress, 1975. ¶ 27 cm. v, 112 pp. Orange pictorial printed wrappers. Burndy bookplate. Very good. BL2743 \$ 5.50
9. **WHITE, Richard.** *“It’s Your Misfortune and None of My Own”: A History of the American West.* Norman and London: University of Oklahoma Press, 1991. FIRST EDITION. 8vo. xix, 644 pp. Illustrations, maps, 18 tables, index. Light blue paper boards, red stamped spine title, dust-jacket. Burndy bookplate. Near fine. BL2551

\$ 12

A centerpiece of the New History of the American West, this book embodies the theme that, as succeeding groups have occupied the American West and shaped the land, they have done so without regard for present inhabitants. Like the cowboy herding the dogies, they have cared little about the cost their activities imposed on others; what has mattered is the immediate benefit they have derived from their transformation of the land.

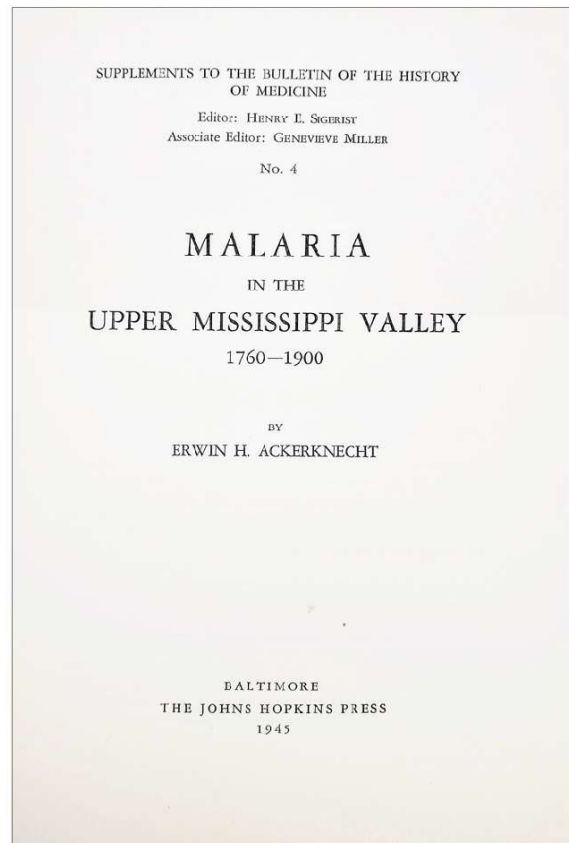
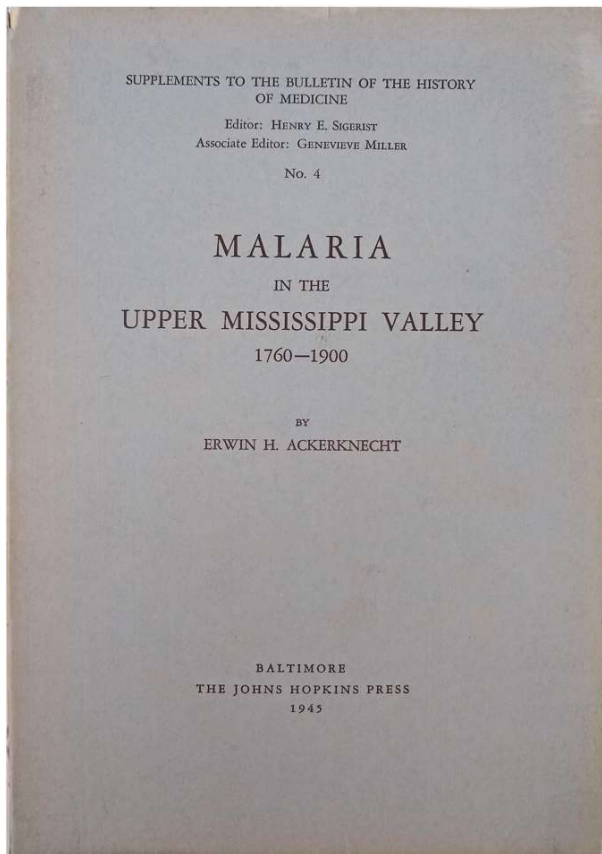
Drawing on a recent flowering of scholarship on the western environment, western gender relations, minority history, and urban and labor history, as well as on more traditional western sources, *It's Your Misfortune and None of My Own* is about the creation of the region rather than the vanishing of the frontier.



Richard White tells how the various parts of the West—its distinct environments, its metropolitan areas and vast hinterlands, the various ethnic and racial groups and classes—are held together by a series of historical relationships that are developed over time. Widespread aridity and a common geographical location between the Missouri River and the Pacific Ocean would have provided but weak regional ties if other stronger relationships had not been created. [publisher].

Richard White, Margaret Byrne Professor of American History at Stanford University, is author of, *It's Your Misfortune and None of My Own: A New History of the American West*, and, *Remembering Abanagran: Storytelling in a Family's Past*.

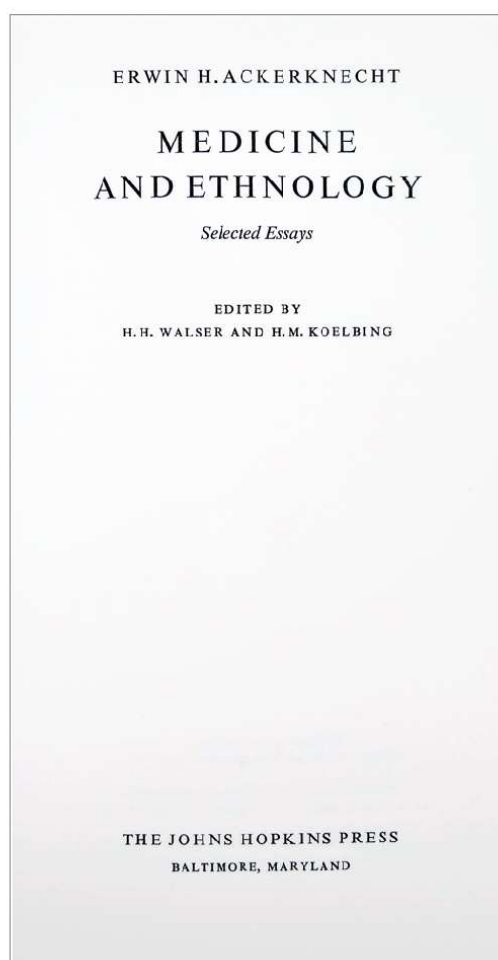
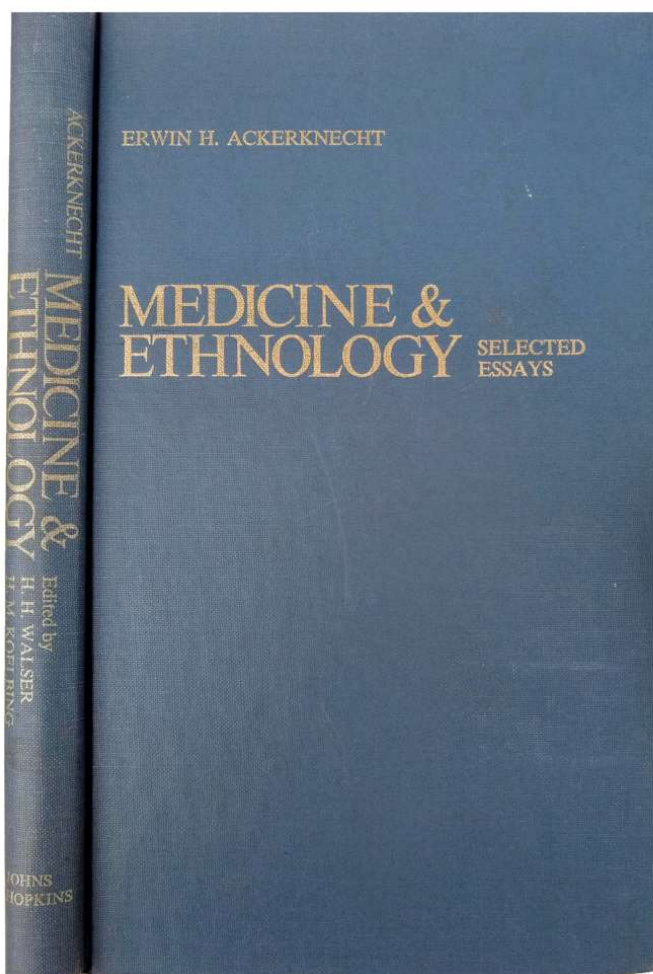
□ □ HISTORY OF MEDICINE



10. **ACKERKNECHT, Erwin H.** (1906-1988). *Malaria in the Upper Mississippi Valley, 1760-1900*. Baltimore: Johns Hopkins Press, 1945. ¶ Series: Supplements to the Bulletin of the History of Medicine, no. 4. 25.1 cm. viii, 142 pp. figs., 5 folding maps. Original Light blue printed wrappers; wrapper extremities slightly chipped. Good +. Rare. PW1002

\$ 20

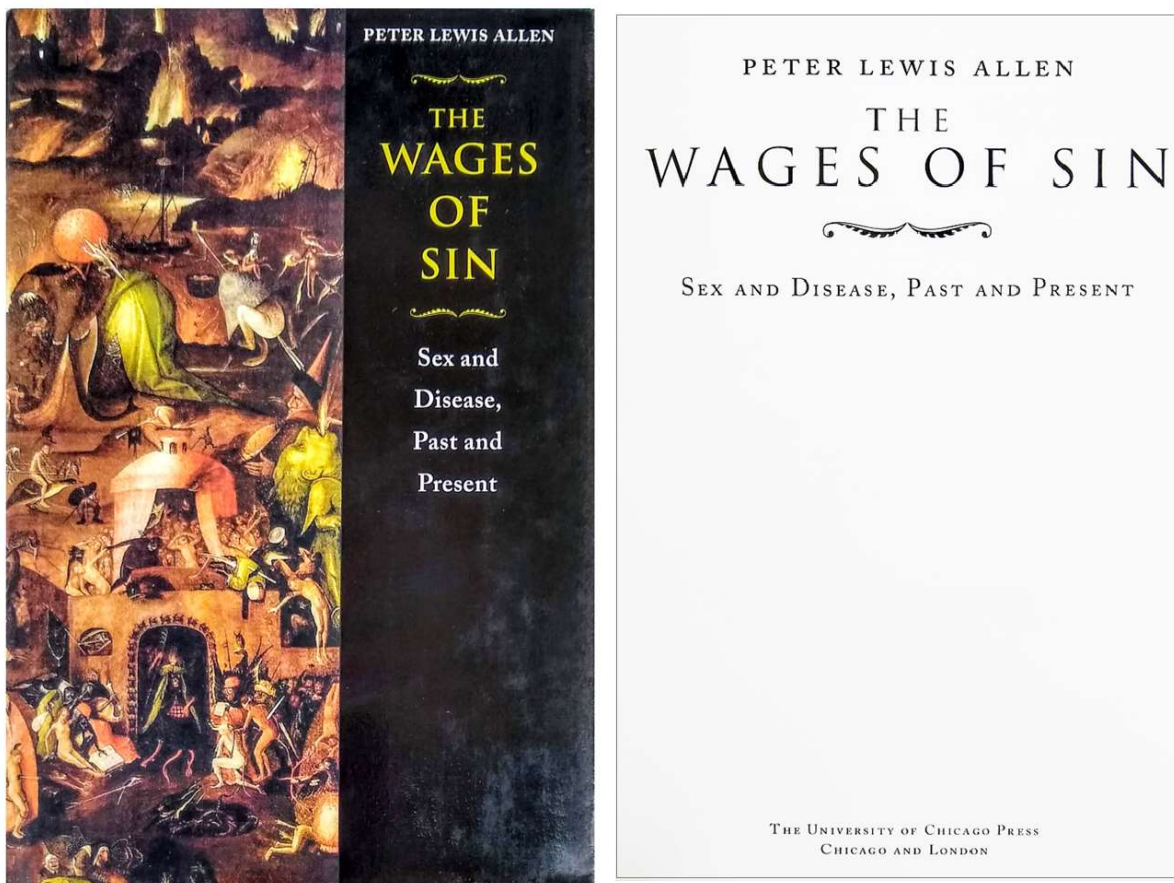
First edition. Ackerknecht's first published work, *Malaria in the Upper Mississippi Valley* traces the rise of Malaria as a serious health problem in the United States.



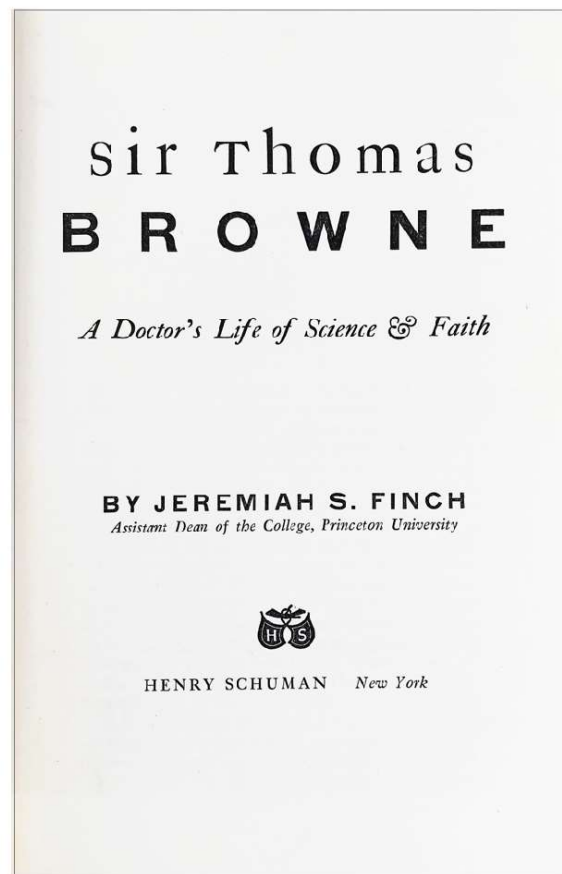
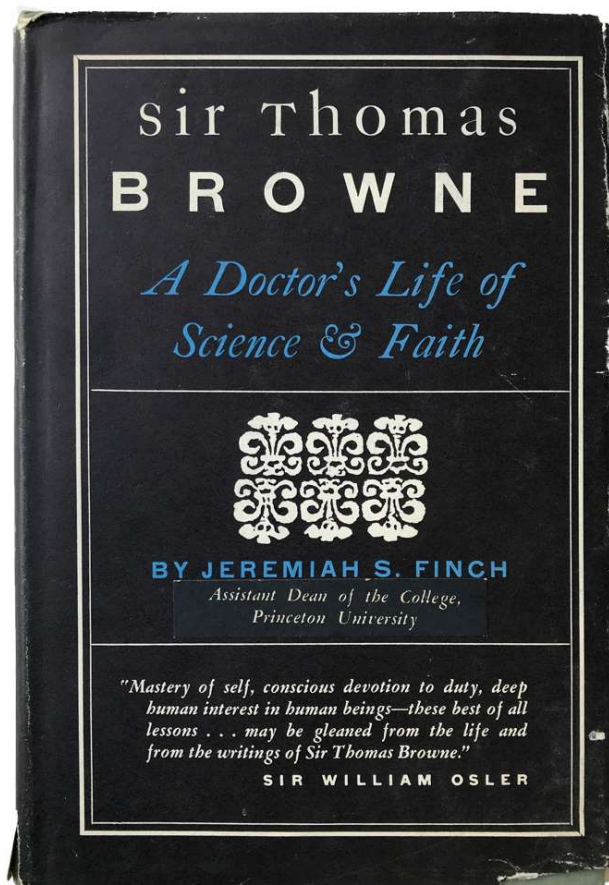
11. **ACKERKNECHT, Erwin H.** (1906-1988). *Medicine & Ethnology; Selected essays. Edited by H. M. Koelbing and H. H. Walser.* Baltimore: Johns Hopkins Press, 1971. ¶ 8vo. 195, [1] pp. Index. Blue gilt-stamped cloth. Very good. PW1003

\$ 13

☐ Garrison and Morton 6467.2.



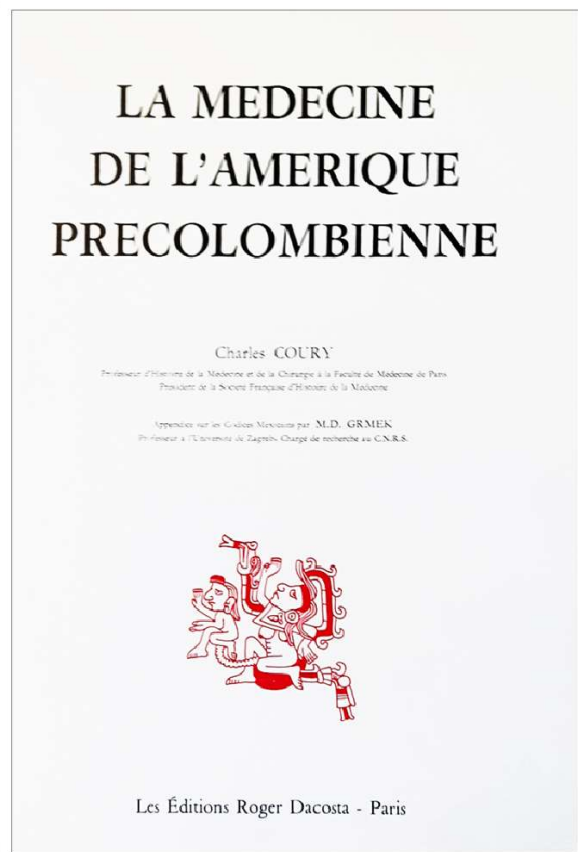
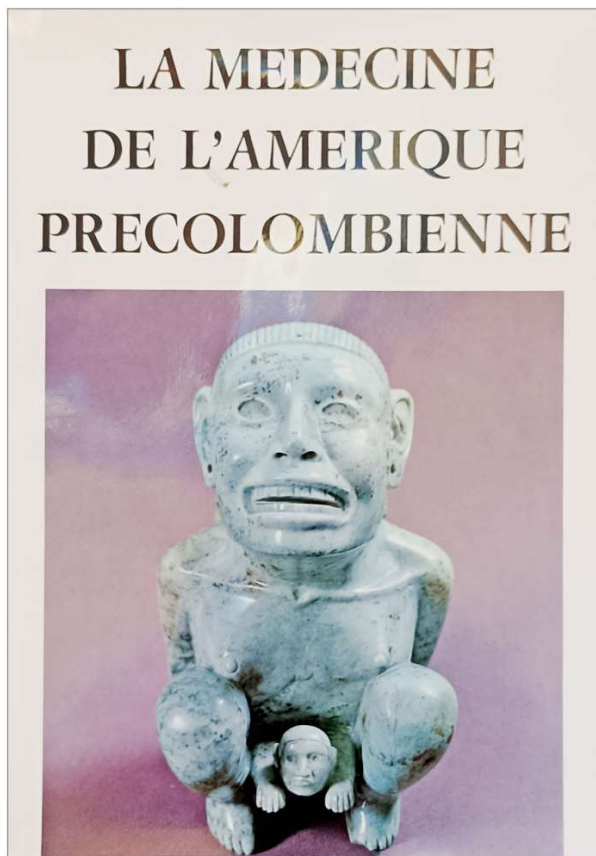
12. ALLEN, Peter Lewis. *The Wages of Sin; Sex and Disease, Past and Present*. Chicago: University of Chicago Press, 2000. ¶ 8vo. xxiii, [1], 202 pp. Figs., index. Quarter black cloth over boards, dust jacket. Some scholarly pencil marginalia. Very good. PW1022 \$ 5



13. [BROWN, Thomas (1778-1820)] FINCH, Jeremiah S. (c.1910-2005) *Sir Thomas Browne. A Doctor's Life of Science & Faith*. New York: Henry Schuman, 1950. ¶ 8vo. viii, [4], 319, [1] pp. Illus., index. Gray boards, dust jacket; jacket worn. Very good. PW1104

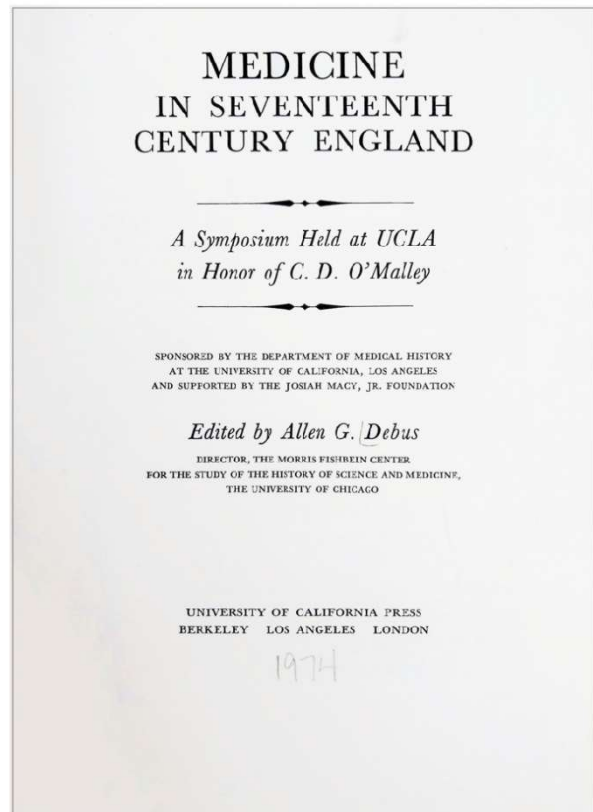
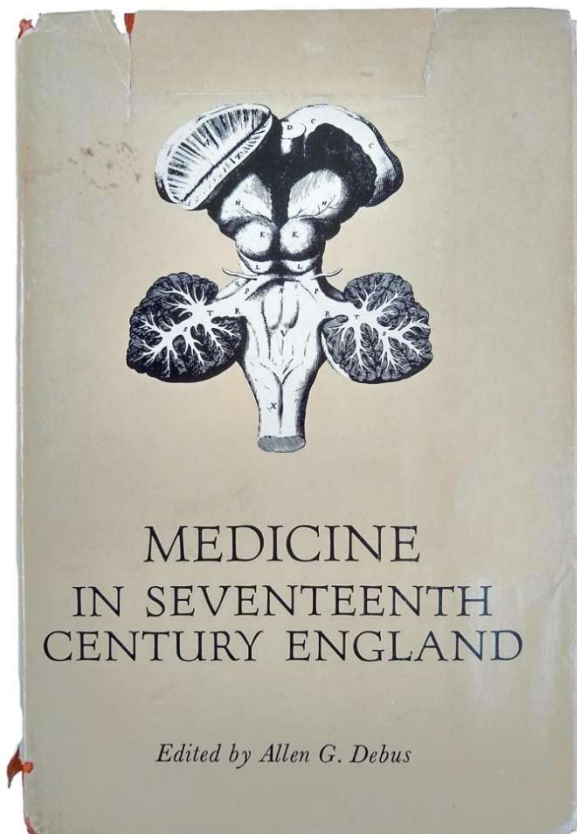
\$ 5.95

First edition. Jeremiah S. Finch was a Professor of English at Princeton University. "At Princeton, he led classes in English literature until his retirement in 1975. He was the author of works on the life of Sir Thomas Browne (a 17th-century English doctor and writer) and of articles for scholarly journals on medical history, English literature, teacher preparation and liberal education. [Ruth Stevens, Princeton].



14. **COURY, Charles.** *La Medecine de L'Amérique Precolombienne.*
 Paris: Les Editions Roger Dacosta, 1969. ¶ 4to. 350, [2] pp. 12 color plates,
 110 half-tone figs., maps, tables. Dark brown cloth, gilt-stamped cover
 illustration and spine title, dust-jacket. Burndy bookplate. Near fine. BL2544
 \$ 10

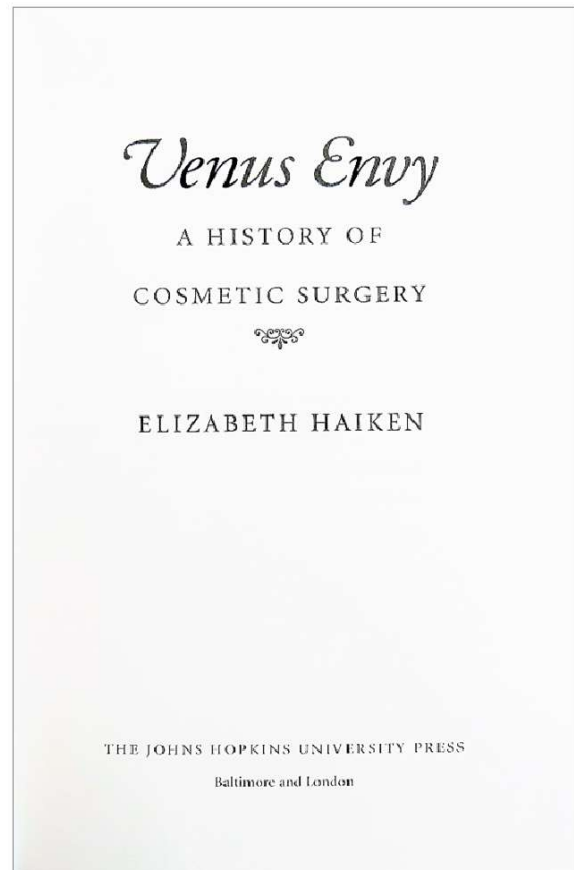
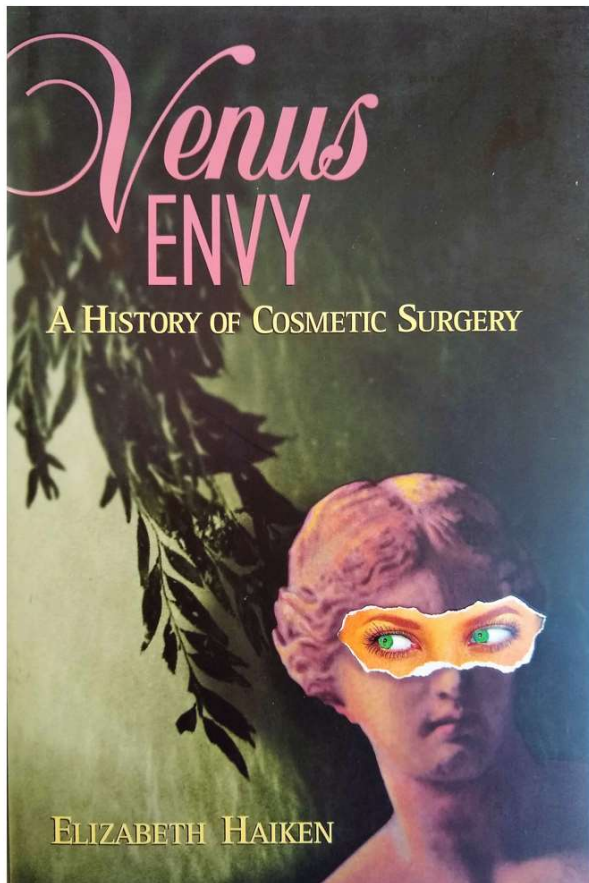
Coury held the Chair of History of Medicine and Surgery at the Faculty of
 Medicine of Paris.



15. **DEBUS, Allen G.** (1926-2009). *Medicine in Seventeenth Century: A Symposium Held at UCLA in Honor of C. D. O'Malley.* Berkeley: University of California Press, 1974. ¶ 8vo. xiii, [1], 485, [1] pp. Orange gilt stamped cloth, dust jacket; library markings; inner joint repaired, jacket quite worn. Working copy only. PW1209

\$ 10.95

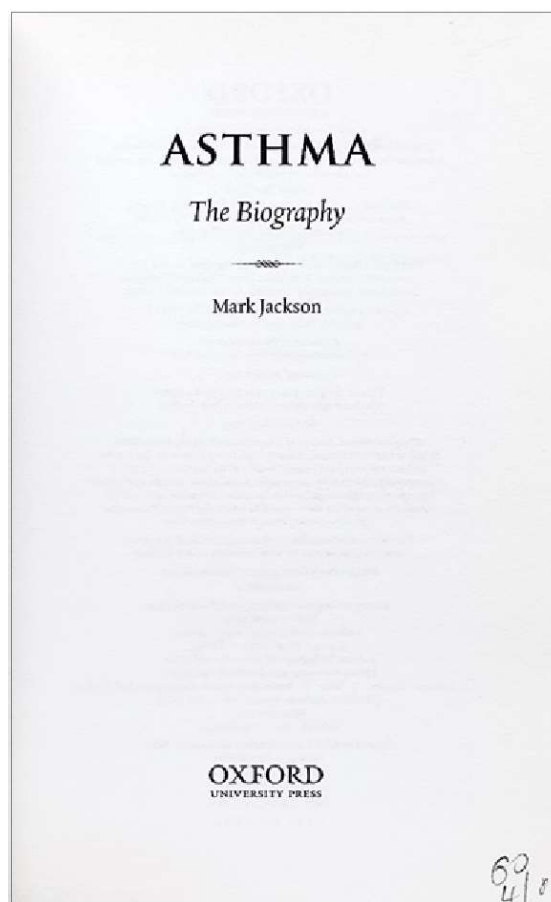
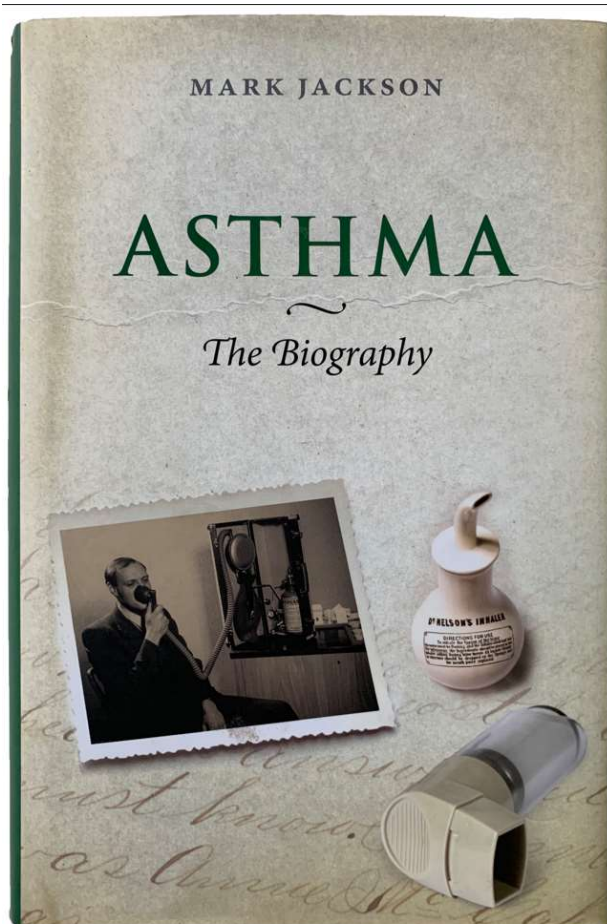
Charles Donald O'Malley (1907-1970) was an American historian of science, specializing in the history of medicine. He is often referred to as the leading authority on Renaissance anatomy, especially on the life and work of Andreas Vesalius. This is a collection of papers from the symposium, sponsored by the Department of Medical History at the University of California, Los Angeles.



16. **HAIKEN, Elizabeth** (b. 1962). *Venus Envy: A History of Cosmetic Surgery. A History of Cosmetic Surgery.* Baltimore: Johns Hopkins University Press, 1997. ¶ 8vo. ix, [3], 370 pp. Illus., index. Quarter green cloth over black cloth. Very good. PW1309

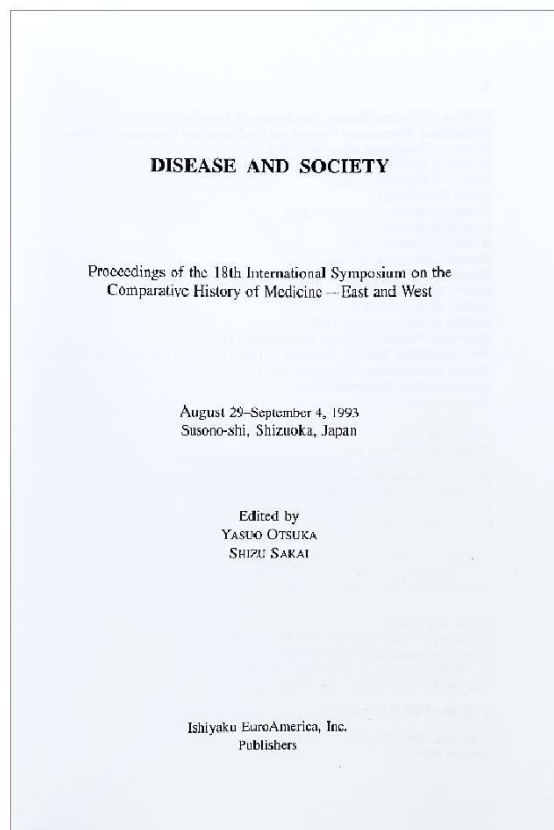
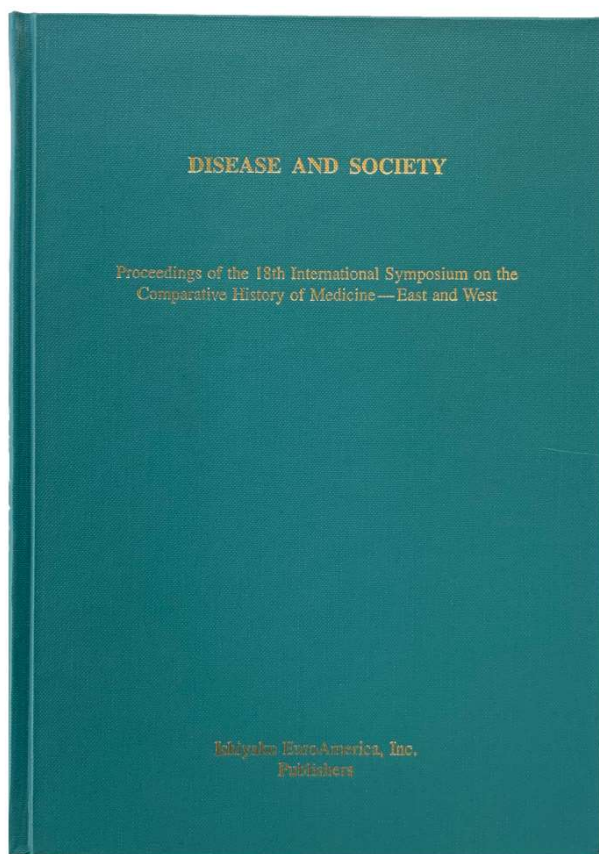
\$ 7.95

“Face lifts, nose jobs, breast implants, liposuction, collagen injections—the body at the end of the twentieth century has become endlessly mutable, and surgical alteration has become an accepted part of American culture. In *Venus Envy*, Elizabeth Haiken traces the quest for physical perfection through surgery from the turn of the century to the present. Drawing on a wide array of sources—personal accounts, medical records, popular magazines, medical journals, and beauty guides—Haiken reveals how our culture came to see cosmetic surgery as a panacea for both individual and social problems.” – Johns Hopkins University Press.



17. **JACKSON, Mark.** *Asthma. The Biography.* Oxford: Oxford University Press, 2009. ¶ Series: Biographies of Diseases. Small 8vo. xi, [1], 249, [1] pp. Figs., index. Black gilt-stamped cloth, dust-jacket. Fine. PW1388 \$ 4.95

“Marcel Proust, son of a physician and one of France’s literary heroes, spent most of his life in his bedroom indisposed from his many ailments, chief among them asthma. In this exceptional book Mark Jackson traces the history of asthma from antiquity to the present, using autobiographical and literary commentaries from Proust (among others) to illustrate the patient’s experience of asthma. In a close reading of texts, narratives, theories and suffering, Jackson skillfully weaves medical theory, patient experience, and popular and literary culture into a brilliant picture that will interest historians of medicine, cultural historians and a broader reading public likely to include many touched personally by the disease.” [Carla C. Keirns, book review, *Social History of Medicine*, Volume 24, Issue 3, December 2011, pp. 859–861.]

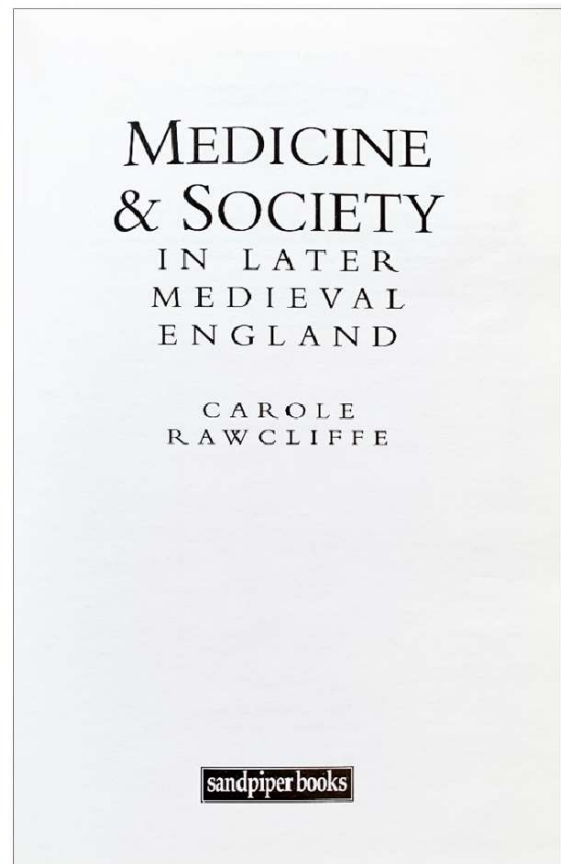
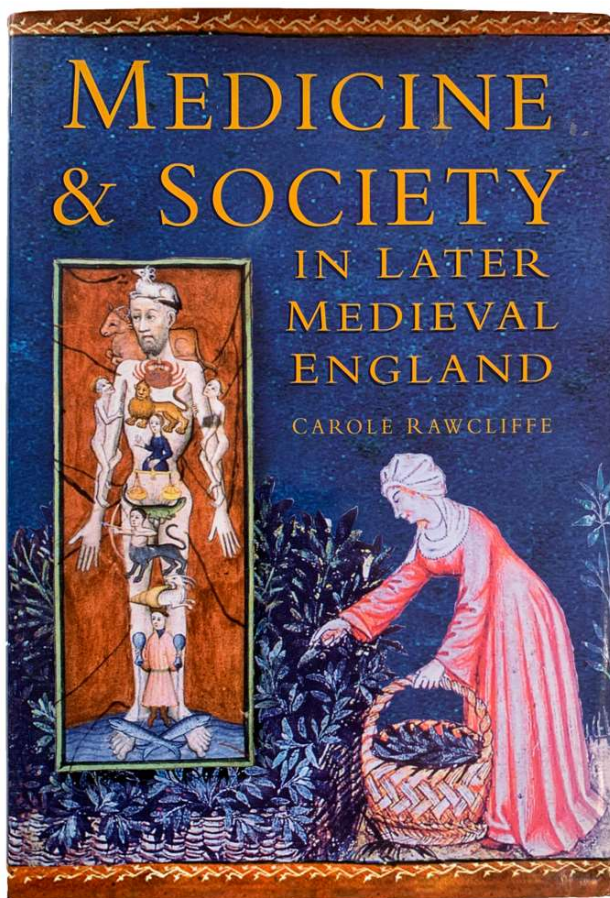


18. **OTSUKA, Yasuo; SAKAI, Shizu** [eds.]. *Disease and Society: proceedings of the 18th International Symposium on the Comparative History of Medicine-East and West, August 29-September 4, 1993, Susono-shi, Shizuoka, Japan*. Tokyo: Ishiyaku EuroAmerica, 1997. ¶ 8vo. xiv, 235, [1] pp. Figs., index. Turquoise gilt-stamped cloth. Near fine. PW1545

\$ 28

CONTENTS: 1. Epidemic Disease and Its Impact in the Early Medieval Near East: Some Urban/Rural Paradigms Lawrence I. Conrad; 2. 'Remarkable' Diseases and 'Remarkable' Cures: The Natural, the Supernatural, and the Extraordinary in Renaissance Medical Texts, Nancy G. Siraisi; 3. Kanpo's Modern Myth: Changing Images of Japan's Traditional Kanpo Medicine, Christian Oberlander; 4. The Concept of Deficiency and Fashionable Tonics in Traditional Chinese Medicine and Society, Liao Yuqun; 5. Smallpox Epidemics and Chosun Society: Disease, Folklore, and Social Responses in Nineteenth and Early Twentieth Century Korea, Ock-Joo Kim; 6. To "Tell"/to "Think" The Relation Between Disease and Society, Akihito Kakimoto; 7. Polio and Prejudice: Disease and History in 20th Century America, Naomi Rogers; 8. Medicalization of Death: Changes in Site of Death in

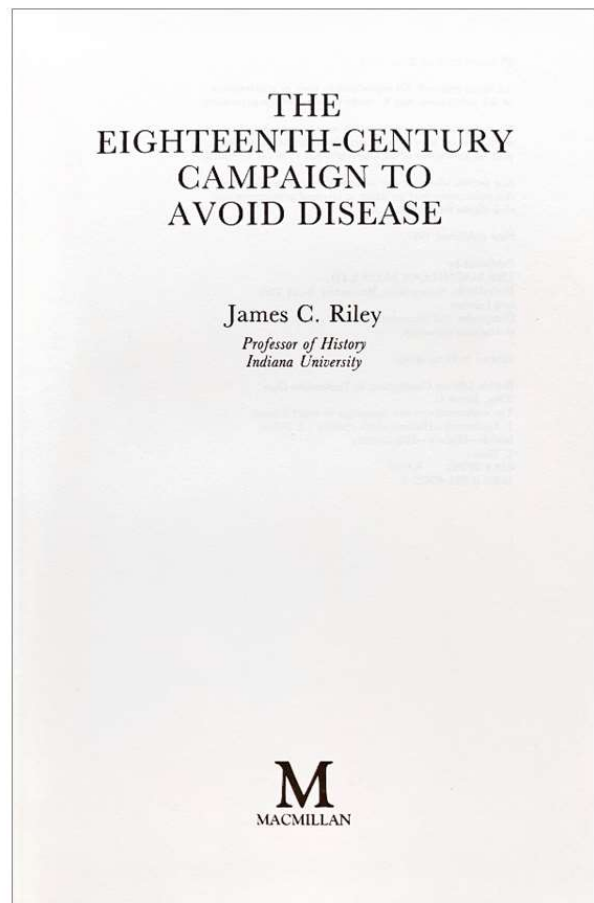
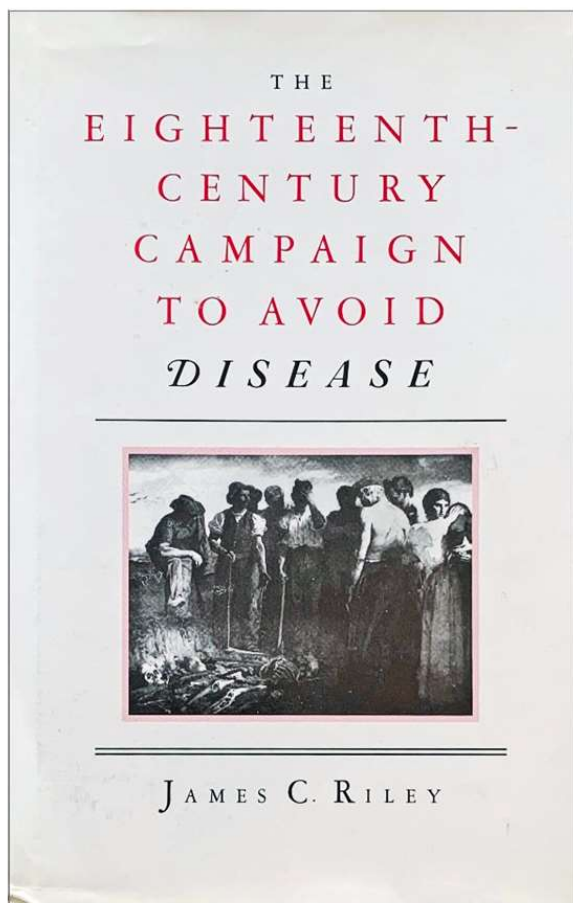
Japan After World War II, Koichiro Kuroda; 9. The Beautiful Body and AIDS: The Image of the Body at Risk at the Close of the Twentieth Century Sander L. Gilman.



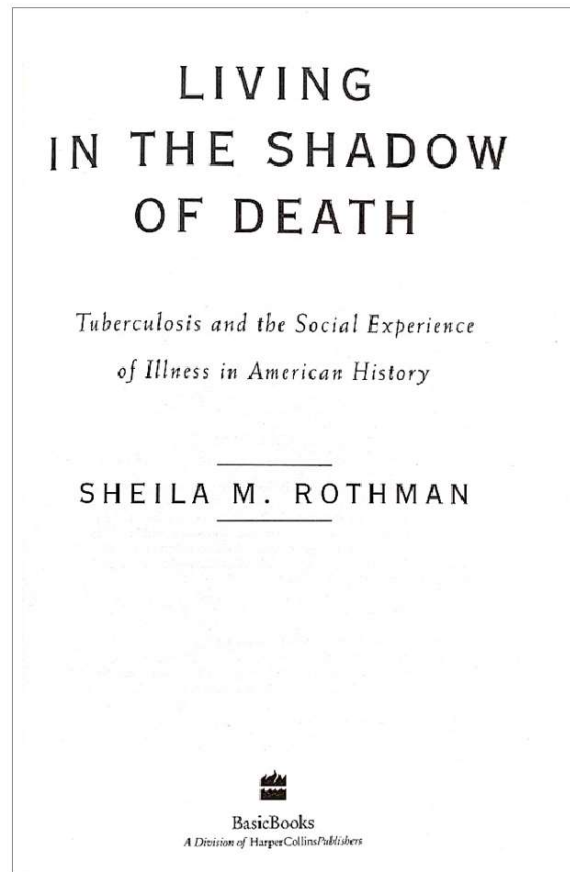
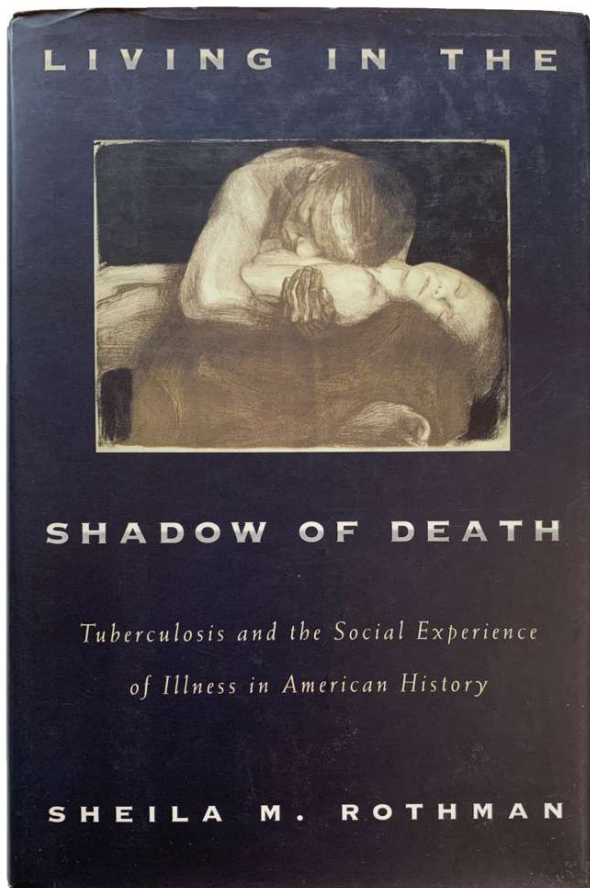
19. **RAWCLIFFE, Carole** (1946-). *Medicine & Society in Later Medieval England*. London: Sandpiper Books, 1995. ¶ 8vo. xvi, 241, [1] pp. Color frontis., color plates, figs., index. Pictorial boards, dust jacket. Very good. PW1602

\$ 5.95

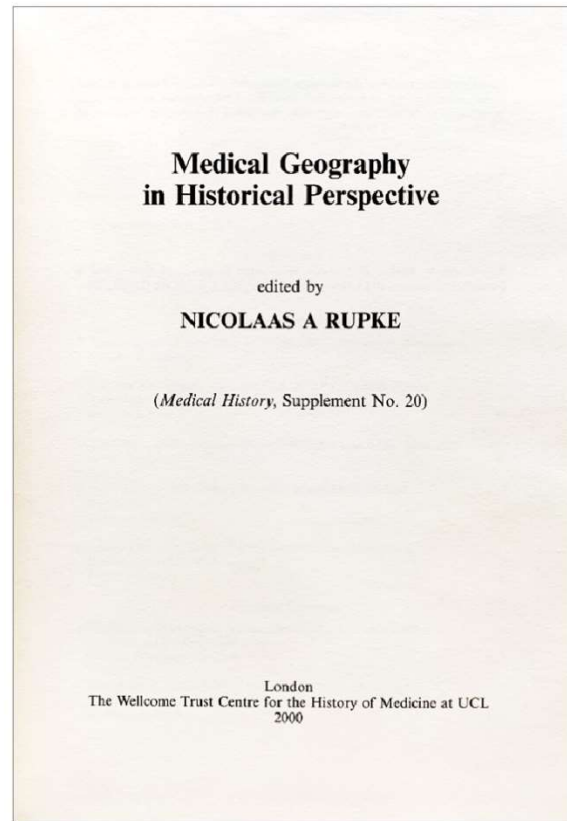
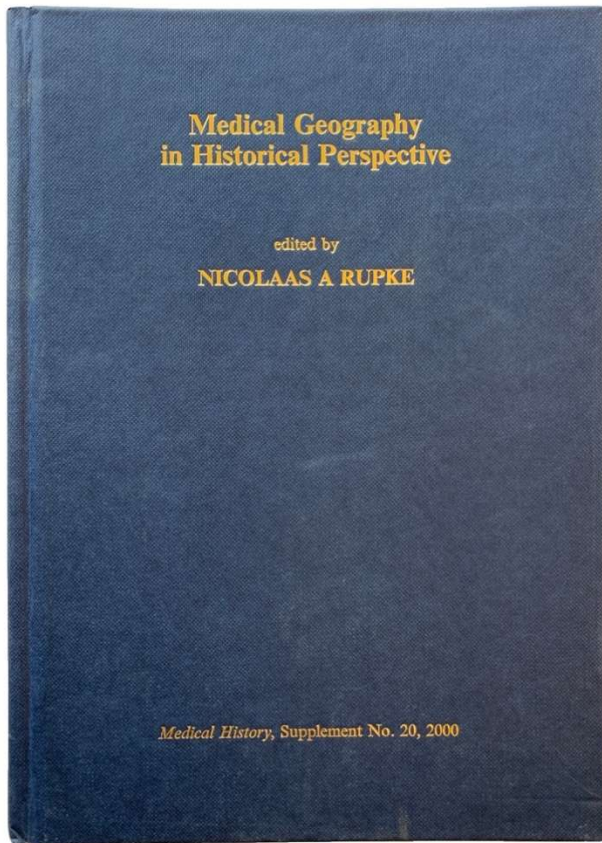
Carole Rawcliffe is Professor Emerita of Medieval History at the University of East Anglia and is the author of many books and articles on health, medicine and disease in the Middle Ages. “[Rawcliffe’s] research focuses upon the theory and practice of medicine in medieval England, with particular emphasis upon hospitals, the interconnection between healing and religion, and urban health. As editor of *The History of Norwich* (2004), she maintains an interest in the East Anglian region, and has written extensively on its medical provision. Her most recent book, *Leprosy in Medieval England* (2006), is a study of medieval responses to disease. She is currently investigating concepts of health and welfare before the Reformation.” – University of East Anglia.



20. RILEY, James C. *The Eighteenth-Century Campaign to Avoid Disease*. Hampshire: Macmillan, 1987. ¶ 8vo. xvii, [1], 213, [1] pp. Index. Brick-red gilt-stamped cloth, dust jacket. Very good. PW1613 \$ 40

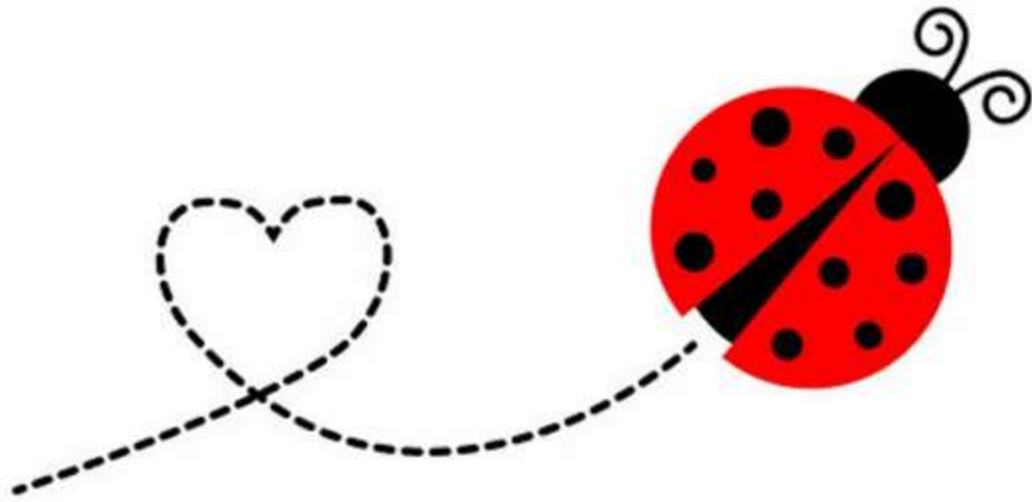


21. ROTHMAN, Sheila M. *Living in the Shadow of Death: Tuberculosis and the Social Experience of Illness in American History*. New York: Basic Books, 1994. ¶ 8vo. x, [2], 319, [1] pp. index. Quarter gilt-stamped navy cloth, black boards, dust jacket. Very good. PW1628 \$ 8.95

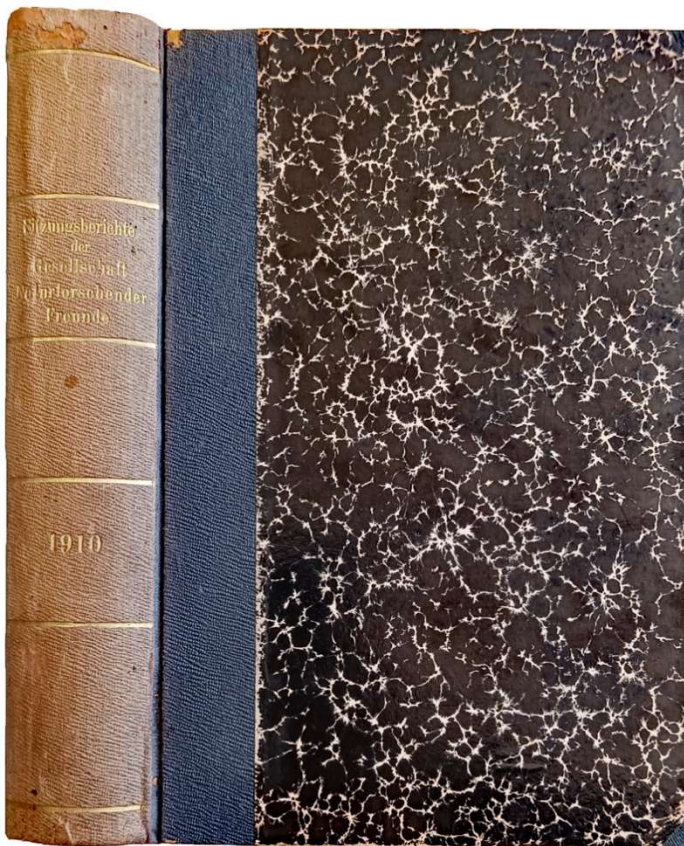


22. RUPKE, Nicolaas Adrianus (b. 1944). *Medical Geography in Historical Perspective*. London: Wellcome, 2000. ¶ Series: *The Wellcome Trust Centre for the History of Medicine at UCL*, no. 20. 8vo. xii, 227, [1] pp. Color plate, figs., index. Navy gilt-stamped cloth. Very good. PW1640 \$ 12.95

Nicolaas Adrianus Rupke is a Dutch historian of science, who began his academic career as a marine geologist. He studied biology and geology at the University of Groningen and geology and the history of science at Princeton and Oxford. He has a position at Washington & Lee University, having previously taught at Göttingen University, Niedersachsen Research Professor of the History of Science, and Vanderbilt University, Nelson O. Tyrone Jr. Professor of the History of Medicine.



□ □ BIOLOGY & NATURAL SCIENCE



HASS VINCROV: *Hand und Fuss des Elefantes, nach Form zusammengesetzt* 77

Abdemen, die Vorder- und Mittelbeine sowie die Hinterbeine ohne die Schenkel und Trochanter.

Kopf fast unbehaart; Clypeus mit langer und dichter Behaarung, neben der Mitte des Vorderrandes je eine lange Borste. Maxillarpalpus abstechend pubesziert. Thorax mit einigen kräftigen Borsten auf den Seiten. Abdomen vereinzelt mit sehr kurzen Härchen, das farblose Spitzenviertel mit zahlreichen sehr langen und sehr kräftigen rötlich abstehenden Borsten, die größtenteils länger und viel länger sind als die größte Länge des Spitzenviertels.

Körperlänge 0,9 mm
 Hinterschenkelhöhe 0,3 mm
 Kopflänge und Kopfbreite fast $\frac{1}{5}$ mm.
 Paraguay. San Bernardino. 21. Juni 1906. 1 ♀. Gesammelt von K. FIEBIGER.

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Hand und Fuss des Elefantes, nach Form zusammengesetzt.

Von HASS VINCROV.

Mit 6 Figuren.

Bei einer früheren Gelegenheit hatte mich der Direktor des Zoologischen Gartens Herr HECK aufgefordert nachzusehen, worauf der leise Tritt des Elefanten beruhe. In der Tat hört man von dem schweren Tier nichts weiter, als ein leichtes Schleifen, indem es mit der Sohle über den Boden streift, bevor es die Sohle aufsetzt; der Tritt selbst ist ganz lautlos. Ich habe neuerdings von zwei verschiedenen Seiten gehört, daß der Inder von dem Schritt eines jungen Mädchens nichts Empfehlenderes zu sagen weiß, als daß er dem des Elefanten gleiche.

Es hat sich damals gezeigt, daß unter der palmaren Seite der Hand und unter der plantaren Seite des Fußes mächtige Polster von elastischer Substanz liegen. Ich habe keine

Sapropel (Faulschlamm) entsteht durch die Anhäufung abgestorbener, echter Wasserorganismen oder von Resten derselben, sofern es sich um die brennbaren Teile handelt, denn ausschließlich Skelett- und Schalen-Reste würden einen Akaustobiolith ergeben. Die echten Wasserorganismen (Tiere sowohl wie Pflanzen!) sind durch einen höheren Fett- und Protein-Gehalt ausgezeichnet, wodurch die Eigenart des Sapropel gegenüber dem Humus bedingt ist. — Rezente Sapropelite sind u. a. außer dem genannten Faulschlamm, die sogen. berliner Infusorien-Erde EBRENBBERGS, das ist ein Diatomeen-Kalk-Sapropel, der in Norddeutschland sehr häufig ist, ferner der unausgelagte oder ungebrannte Diatomeen-Pelit (die natürliche, d. h. noch ungebrannte „Kieselgur“). — Fossile Sapropelite sind u. a. die Sapropelkohlen, nämlich Dysodil, ferner die Cannelkohle, die bituminösen Gesteine (Stinkkalk, bituminöse Schiefer) und als abgeleiteter Sapropelit das Petroleum.

Humus entsteht aus Land- (einschl. Sumpfpf-) Pflanzen und bei den höheren Pflanzen spielen die Kohlenhydrate die hervorragendere Rolle. Unter Humus sind ganz allgemein die bei der Zersetzung von Sumpfpf- und Landpflanzen zurückbleibenden festen bzw. flüssigen oder gelösten kohlenstoffhaltigen, brennbaren Bestandteile zu verstehen. — Ein rezentes Humus-Gestein ist u. a. der Torf. — Fossile H.-G. sind die echte eigentliche Braunkohle (nämlich abgesehen vom Dysodil u. dergl.), die Steinkohle im engeren Sinne (die Glanz-Steinkohle) (nämlich abgesehen von der Cannelkohle und nächst verwandten Kaustobiolithen), der Anthracit u.s.w.

Liptobiolithe endlich sind Harz-, Wachsharz- und Wachsbildungen, die bei ihrer schweren Zersetzlichkeit leicht zurückbleiben. — Rezente resp. subfossile L. sind u. a. der Fichtelit, der Copal, der Denhardtit, der Fimmetit. — Fossile L. sind u. a. der Bernstein, der Pyropissit, der Tasmanit.

Über die sagittal-flexorische Bewegung im Hinterhauptsgelenk des Elefanten.

Von HANS VIRCHOW.
Mit 4 Textfiguren.

Durch den Tod eines 18jährigen weiblichen indischen Elefanten im vergangenen Sommer und die Erlaubnis der Direktion des zoologischen Gartens zur Benutzung des Materiales war mir Gelegenheit geboten, den Grad der Flexionsmöglichkeit im Hinter-

sind sie aber auch nicht; vielmehr dient zu ihrer Befestigung ein dickes und sehr derbes Zahnfleischpolster, welches hinter ihnen gelegen ist. Auf dieses Polster habe ich in meinem Aufsatz im Arch. für Anat. und Physiol. (l. c. p. 290) schon hingewiesen und den Abguß desselben in Verbindung mit den Zähnen vorgeführt (l. c. Fig. 5). Ich habe dort auch betont, daß infolge dieser eigentümlichen Befestigung „die Zähne nicht starr befestigt sind wie ein Meißel, der fest sitzt im Griff, sondern beweglich“ (l. c. p. 291).

2. An dem fertiggemachten Präparat, wie es in Fig. 3 dargestellt ist, schließen nicht alle Incisivi in gleicher Weise an einander. Vielmehr stehen zwar die J₁ mit den J₂ und diese mit den J₃ in ausgedehnter und enger Randberührung, zwischen den beiden J₁ dagegen und dann wieder zwischen den J₂ und J₃ finden sich Lücken. Ich kann auf diese Erscheinung hinweisen, es wäre jedoch voreilig, darauf bestimmte Vorstellungen zu gründen. Jedenfalls müßte erst durch eine größere Zahl von Einzelbeobachtungen, welche sich ja leicht am frischen Materiale machen lassen, nachgewiesen werden, daß es sich um beständige Einrichtungen handelt. Von dem medianen Diastema könnte man wohl glauben, daß es mit dem Vorhandensein der Kieferfuge insofern etwas zu tun hat, als bei dem Wackeln und Aneinanderdrängen der Kieferhälften, wie es durch die Fuge ermöglicht ist, die ersten Incisivi sich gegenseitig im Wege wären, wenn sie sich hart berührten.

3. Die Abschleifflächen auf der oberen bez. lingualen Fläche der Incisivi können nur dann zu einem Gegenstande genauerer Überlegung gemacht werden, wenn die Zähne richtig stehen, wie es in Fig. 3 durch das Einsetzen nach Form gewährleistet ist. Denn die Abschleifflächen der einzelnen Zähne bilden ein zusammenhängendes Bild, welches durch falsche Stellung der Zähne verzerrt wird. Daß es sich um etwas Typisches, Gesetzmäßiges handelt, dafür spricht die Übereinstimmung auf beiden Zähnen eines Paares.

Kurze Mitteilung über einen Embryo des afrikanischen Elefanten.

Von A. BRAUER.

Bisher sind nur drei Embryonen der indischen Art beschrieben und abgebildet worden, der erste von A. SEBA¹⁾ 1734 (Amster-

¹⁾ A. SEBA 1734: *Locupletissimi rerum naturalium Thesauri accurata descriptio*, T. I p. 175 Taf. 111. Amsterdam.

23. [Elephants] Hans VIRCHOW (1852-1940). [3 papers on elephants]: 1) *Hand und Fuss des Elefanten, nach Form zusammengesetzt.* 2) *Über die sagittal-flexorische Bewegung im Hinterhauptsgelenk des Elefanten.* 3) *Über einen Fugenknochen im Epistropheus des Elefanten.* [pages: 77-87, 131-135, 251-253]. With: A. BRAUER, *Kurze Mitteilung über einen Embryo des afrikanischen Elefanten.* (pp. 273-274). Berlin: R. Friedlander & Sohn, 1910. ¶ Within: Gesellschaft Naturforschender Freunde, Berlin. Sitzungsberichte Der Gesellschaft Naturforschender Freunde zu Berlin. 8vo. vii, 491 pp. Figures, plates (including folding map and other pls. at rear). Gilt-stamped half black cloth over marbled papered boards. Fine copy. Ownership rubber stamp of P. Claussen. BL2851

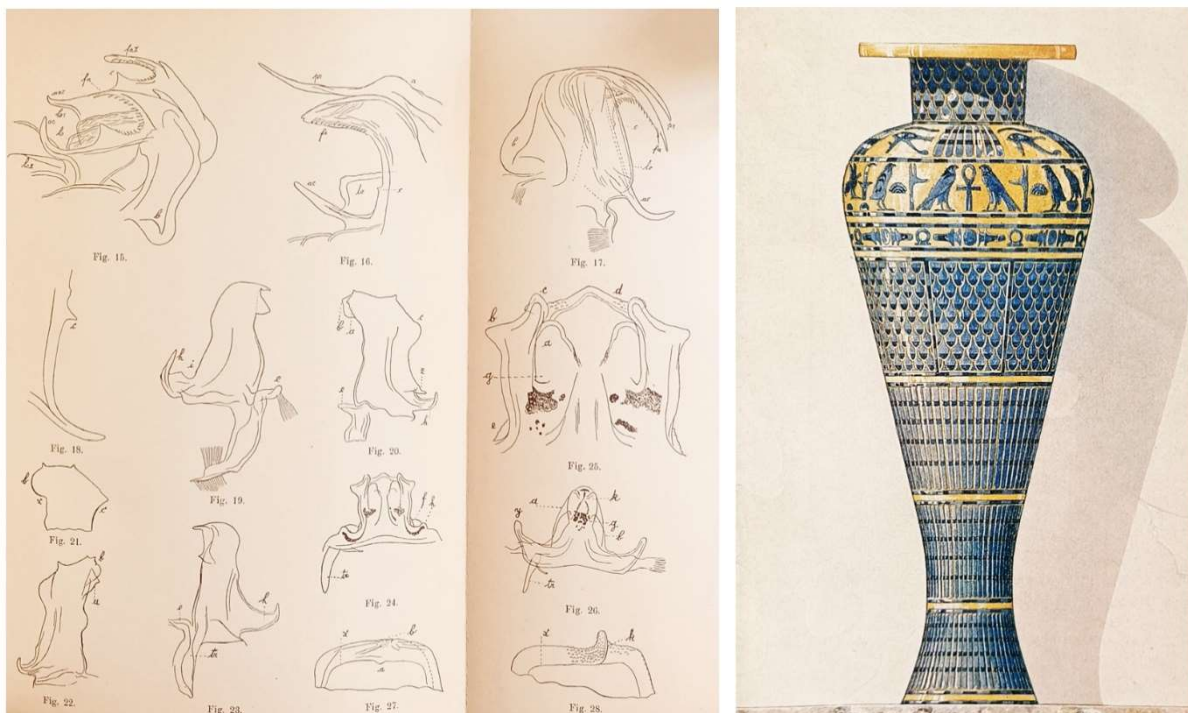
\$ 50

Hans Virchow (1852-1940), German Anatomist, son of Rudolph Carl Virchow (1821-1902), studied medicine in Germany, including the University of Würzburg (1877-1882). In 1889 he was appointed professor anatomy at the University of Berlin. Duke-Elder, the leading figure for the study of ophthalmology, praised

Hans Virchow for his work on the histological structure of the eye, which he determined using the microscope. Duke-Elder adds that Virchow “Throughout his long and industrious life, he browsed widely over the broad fields of medicine and the natural sciences . . . He not only made innumerable contributions to our knowledge of human anatomy, but became an authority on anthropology and carried his anatomical observations over a wide field in zoology, particularly among the Mammalia; the anatomy of the leopard, the elephant, the tiger, the crocodile, and the higher apes, among many other species, equally claimed his interest.”
 Duke-Elder, *System of Ophthalmology: The anatomy of the visual system*, vol. II, p. 95.

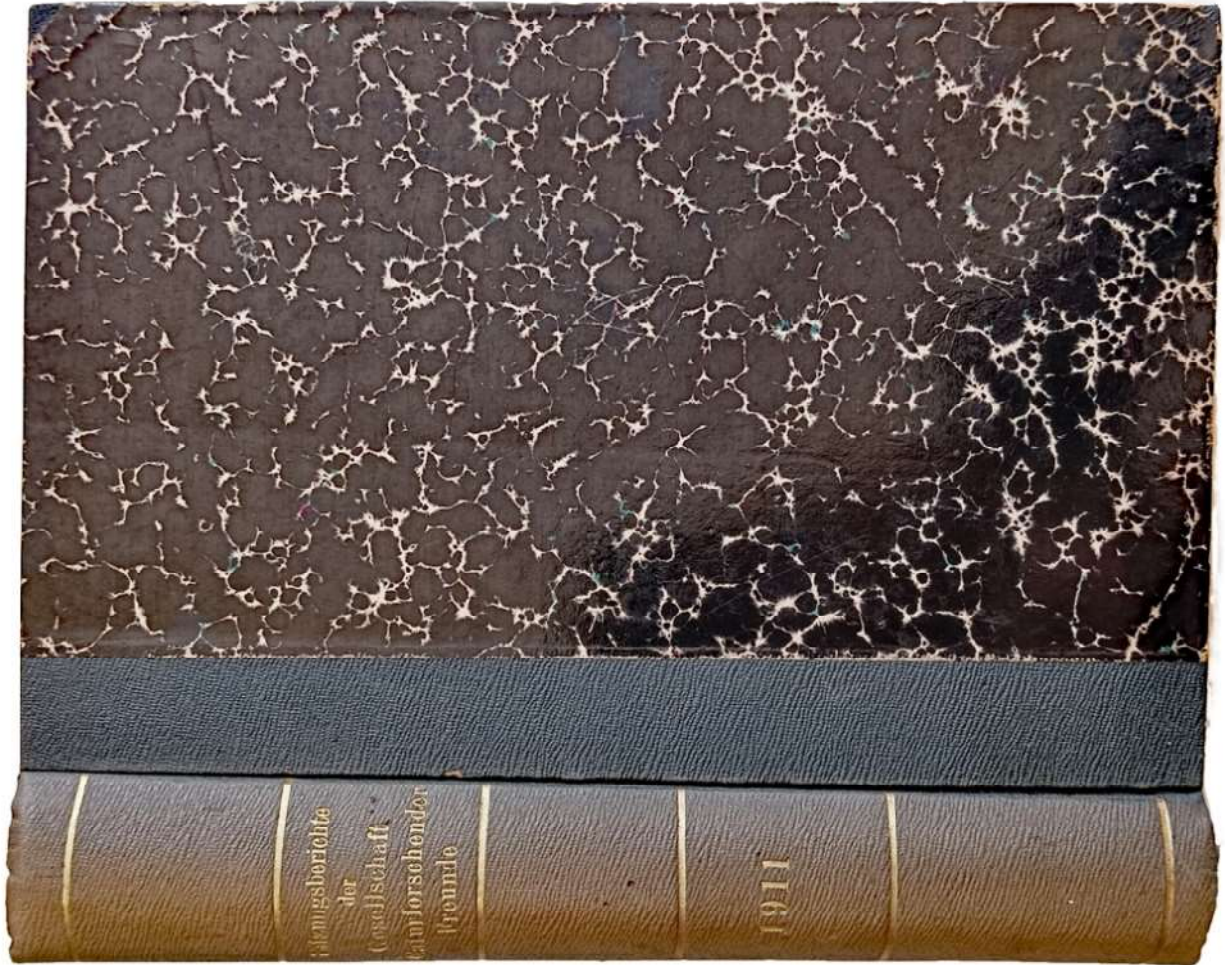
Titles in English (of course the entire volume is written in German): (1) Hand and foot of the elephant, put together according to form; (2) On the sagittal-flexor movement in the occipital joint of the elephant; (3) About a joint bone in the epistropheus of the elephant. Brauer: Brief notice of an African elephant embryo.

The *Natural History Society of Berlin* (GNF) was founded in 1773 and is adjacent to the Gdansk Scientific Society, the oldest German private natural history society. She had a number of prominent members in the natural sciences, especially the biology influential members. The company still exists today and is currently based at the Institute of Zoology, Free University of Berlin.



The volume also contains many other papers.

PROVENANCE: P. Claussen.



2. Kleinste Frontalbreite unter 60 mm, kleinste Hinterhauptbreite unter 45 mm, Gaumenlänge über 67,5 mm, Dinstenmm über 41 mm

II. *hirsutirostris schmidtii*.

Nach dem äußeren Habitus der Stachelschweine eine Bestimmungstabelle zu geben, ist wegen unserer geringen Kenntnis der genaueren Zusammensetzung des Stachelkloides vorläufig noch nicht möglich.

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3. DANFORD et ALSTON, On the mammals of Asia minor. — Proceed. Zool. Soc. London, 1871, pag. 281.
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5. — On the species of Peromyscus in the Gardens of the Society and in the British Museum. — Proceed. Zool. Soc. London, 1865, pag. 308, 311.
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9. — Die Säugtiere des Taubschichtes und der Mugnateppe. — Mittheilgen des Kaukasus-Museums. II. Bd. Tiflis, 1905—1906, pag. 347.
10. D. SCHEUBER, Die Säugtiere. 4. Supplementband, herausgeg. v. A. WAGNER, Erlangen 1844, pag. 17. A. WASSER, Beschreibung einiger neuer oder minder bekannter Säger. Arch. f. Naturgesch. VIII. Berlin 1842, pag. 29.
11. P. L. SGLATER, Notes on rare or little known Animals now or lately living in the Society's Gardens. — Proceed. Zool. Soc. London, 1871, pag. 283.
12. G. R. WATERHOUSE, A Natural History of the Mammalia vol. II. Rodentia. London, 1848, pag. 454, tab. XX, fig. 2.

Ueber die Lebensweise der Trilobiten.

Eine entwicklungsmechanische Studie.

Von HANS V. STAFF und HANS RECK.

Neben der Vervollkommnung der tierischen Organismen innerhalb ihres Artcharakters, wie so der Kampf ums Dasein in einmal gegebenen Lebensverhältnissen hervorruft, stellt die Anpassung an eine langsam eintretende Änderung des Milieus, die zu einer Umpfugung der Artcharaktere über die Art hinaus führt.

werden. Das gleiche gilt von den Cysten ein und desselben Tumors. Niemals wurden wesentliche Altersunterschiede an ihnen festgestellt. Es hat demnach den Anschein, als ob eine Weiterverbreitung der Infektion im Wirt nur auf den Frühstadien der Erkrankung stattfinden kann. Für eine Fortleitung der infektiösen Keime zu dieser Zeit mögen indessen wohl dieselben Saftströmungen von Wichtigkeit sein, die später zu einer Verschleppung der Sporen am Nervenstamm entlang führen.

Unter den erhaltenen Befunden ist die mächtige Hypertrophie der befallenen Ganglienzellen von allgemeinerem biologischen Interesse. Eine Hypertrophie von Wirtszellen ist auch bei Parasiten aus anderen Protozoengruppen schon des öfteren beschrieben worden. Ein markanter Fall, der die Hypertrophie der Lungenendothelzellen des Meerschweinchens nach Infektion mit *Schizotrypanum cruzi* betrifft, ist z. B. jüngst durch HARTMANN¹⁾ bekannt geworden. Doch scheinen Mikrosporidien in ganz besonders häufiger und eklatanter Weise diese Wirkung auszuüben. So sei auf die Beobachtungen von SCHRÖDER an *Theclohania chaetogastris* und insbesondere auf die Befunde von SCHUBERG²⁾ verwiesen, der an den Kernen der Hödenepithelzellen der Barbe bei der Infektion mit *Plistophora longifilis* eine mächtige Hypertrophie beobachtete. Hypertrophie nicht nur des Kernes sondern der ganzen befallenen Zelle hat ferner kürzlich MÚÁZEK³⁾ von Leukocyten von *Limnodrilus* beschrieben — ein Fall, der dadurch von besonderem Interesse ist, daß der mit Parasiten beladene Leukozyt bisher irrtümlich für den amöboid beweglichen vielkernigen Mikrosporidienplasmakörper gehalten worden war.

Die Lebensweise der Zweischaler des Solnhofener lithographischen Schiefers.

VON HANS V. STAFF UND HANS RECK.

Hierzu Tafel VI—XI.

In letzter Zeit ist den Lebensverhältnissen und Absatzbedingungen in den Solnhofener Schichten erhöhtes Interesse zugewendet worden. Neben allgemeineren Betrachtungen sind auch einzelne Tiergruppen nach dieser Richtung hin besonders bearbeitet

¹⁾ M. HARTMANN. Notiz über eine weitere Art der Schizogonie bei *Schizotrypanum cruzi* (Chagas) in: Arch. f. Protistenk. Bd. 20. 1910.

²⁾ A. SCHUBERG. Über Mikrosporidien aus dem Hoden der Barbe und durch sie verursachte Hypertrophie der Kerne in: Arb. Kais. Gesundheitsamt Berlin 1909.

³⁾ A. MÚÁZEK. Zur Auffassung der Myxocystiden in: Arch. f. Protistenk. Bd. 18. 1910.

4. Bericht über die Ausgrabungen und Ergebnisse der Tendaguru-Expedition.

(Grabungsperiode 1911.)

Nachdem in der Hauptversammlung des Komitees der Tendaguru-Expedition, welche am 14. Februar 1911 unter dem persönlichen Vorsitz des Ehrenpräsidenten Sr. Hoheit des Herzogs Johann Albrecht zu Mecklenburg, Regenten von Braunschweig, stattgefunden hatte, beschlossen worden war, die Grabungen am Tendaguru noch ein drittes Jahr fortzusetzen, wurden sofort die nötigen Schritte unternommen, um die hierfür noch nötigen Mittel aufzutreiben, welche auch dank großer und zahlreicher privater Stiftungen in Höhe von zirka 40 000 M. einliefen, so daß die Beamten am Tendaguru noch im März angewiesen werden konnten, ihre Grabungen nach dem Ende der Regenzeit in gewohnter Weise und in dem üblichen Umfange wieder aufzunehmen.

Nummehr geht auch diese dritte Grabungsperiode der Tendaguru-Expedition ihrem Ende entgegen. Ehe ich jedoch über die speziellen Erfolge der Grabungen von 1911 berichte, stelle ich kurz zusammenfassend noch einmal die Endresultate der verschiedenen Grabungsperioden nebeneinander.

Das erste Jahr hatte an fossilem Material eine Ausbeute von zirka 500 Lasten ergeben, welche in 108 Kisten von Lindi zur Versendung verpackt rund 22 000 kg wogen.

Im zweiten Jahre dagegen wurden zirka 1500 Lasten Knochen gewonnen, so daß die fortlaufenden Nummern der Kisten bis auf 418 stiegen und ein Gewicht von reichlich 70 000 kg repräsentierten.

Das herannahende Ende der Grabungen des dritten Jahres, deren letzte Transporte wohl noch bis gegen Mitte des nächsten Jahres fortsetzen werden, läßt bestimmt erhoffen, daß die in diesem Jahre gewonnenen Lasten die Zahl von 2000—2500 erreichen werden, so daß der Gesamtgewinn fossilen Materials durch die Expedition nach dreijähriger Tätigkeit wohl aus zirka 4000—5000 Lasten bestehen wird, zu deren Verpackung etwa 850 große Kisten, mit einem Gesamtgewicht von rund 150 000 kg, nötig sind.

Diese Zahlen mögen genügen, zu zeigen, daß die Gründe und Erwägungen, welche Herrn Geh.-Rat Professor BRANCA, als Oberleiter der Expedition, veranlaßt hatten, die Grabungen erst noch ein zweites, dann auch noch ein drittes Jahr fortzusetzen, durch die rasch steigende Tendenz der Resultate vollauf gerechtfertigt wurden.

Diese steigende Tendenz auch des dritten Jahres tritt um so deutlicher bei der Erwägung hervor, daß es im Gegensatz zu den

24. [Fossils; Palentology; Dinosaurs] RECK, Hans (1886-1937). 3 papers: 1) "*Bericht über die Ausgrabungen und Ergebnisse der Tendaguru-Expedition.*" (385-397 pp.). With: Hans V. STAFF (1883-1915); Hans RECK 2) "*Ueber die Lebensweise der Trilobiten.*" (130-147 pp.) 3) "*Die Lebensweise der Zweischaler des Solnhofener lithographischen Schiefers.*"(157-175 pp.). Berlin: R. Friedlander & Sohn, 1911. ¶ WITHIN: Gesellschaft Naturforschender Freunde, Berlin. Sitzungsberichte Der Gesellschaft Naturforschender Freunde zu Berlin. 8vo. vii, 449, 15 pp. Figures, plates. Gilt-stamped half black cloth, marbled papered boards. Fine copy. Ownership rubber stamp of P. Claussen. [BL2852]

\$ 60

Hans Gottfried Reck was a German volcanologist and palaeontologist. In 1913 he was the first to discover the ancient skeleton of a human, which caused quite a stir regarding the origins of mankind, in the Olduvai Gorge, in what is now Tanzania.

The Tendaguru Beds, originally discovered in 1906, are a fossil-rich formation in Tanzania that had been considered the richest of Late Jurassic strata in Africa. The Museum für Naturkunde Berlin excavated at Tendaguru hill and the surrounding area over four years. From 1909 through 1911, Werner Janensch as expedition leader and Edwin Hennig as assistant directed excavations. Hans Reck and his wife Ina Reck lead the 1912 field season.

ENGLISH translations of the paper titles – for those interested (as the texts are all in German). 1) RECK, Report on the excavations and results of the Tendaguru expedition; 2) STAFF & RECK, About the way of life of the trilobites; 3) The way of life of the Zweischaler of the Solnhofen lithographic slate.

Other European contributors to this volume include Hans Von Staff. Two of the papers are collaborations between Hans Reck and Hans Von Staff. There are six beautiful fossil plates (Tafel VI-XI) for the essay titled: “Die Lebensweise der Zweischaler des Solnhofener lithographischen Schiefers.(157-175 pp.):

“The Solnhofen limestone, a Jurassic Konservat-Lagerstätte that preserves a rare assemblage of fossilized organisms, including highly detailed imprints of soft bodied organisms such as sea jellies. The most familiar fossils of the Solnhofen Plattenkalk include the early bird *Archaeopteryx* preserved in such detail that they are among the most famous and most beautiful fossils in the world. The Solnhofen beds lie in the German state of Bavaria (Bayern), halfway between Nuremberg (Nürnberg) and Munich and were originally quarried as a source of Lithographic limestone.” - Wikip.

[RECK’s expedition in more detail]: The Recks (Hans and his new wife) were assigned to follow-up the 1911 expedition that had gathered a large collection of fossils at Tendaguru in German East Africa (now Tanzania). They reached Tendaguru in June 1912, rebuilt the camp and quickly settled into a routine of quarrying to collect dinosaur bones, helped by a large workforce of local people. Great quantities of rubble were excavated to uncover the bones, which lay about 4 metres (13 ft.) below the surface. These included the well-preserved skeletons of two stegosaurus, an armor-plated dinosaur.

Reck found an early Iron Age site at Engaruka, where a stream from the Ngorongoro hills plunges down the western wall of the Gregory Rift at a point between Lake Natron and Lake Manyara, and published a description in 1913.

Also in 1913, Reck made an ascent of the 2,960 metres (9,710 ft.) Ol Doinyo Lengai volcano in the Gregory Rift, about 15 kilometers (9.3 mi) south of Lake

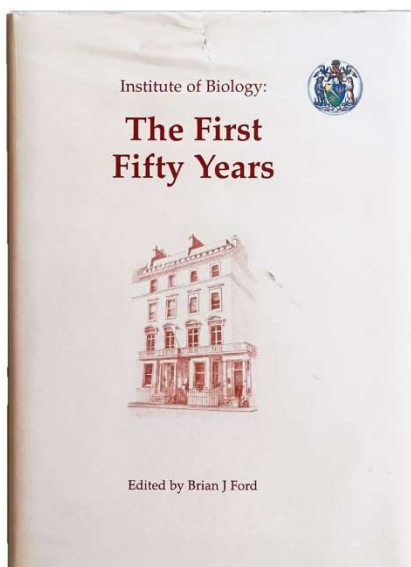
Natron He was the third geologist to do so. Ol Doinyo Lengai is the only active carbonatite volcano in the world. In 1914 Reck published a comprehensive report that summarized all that was known about this volcano so far, from his and earlier expeditions. It described the geographic position of the volcano, history of explorations, geomorphological studies and gave a detailed account of the crater region, accompanied by photographs. In 1911 Wilhelm Kattwinkel, a German entomologist, had found interesting fossils in a ravine on the borders of the Serengeti Plains which turned out to contain the remains of a prehistoric three-toed horse. He gave the site the name "Oldoway", later to be changed by the British to Olduvai.

In October 1913 Reck managed to find the site again, despite vague directions. He spent the next few months making a geological survey and collecting over 1,700 fossils. The site was unusual in being made of distinctive layers of different-colored lavas and ash. Although there was no way at that time of accurately dating the layers, they did indicate the relative age of the deposits.

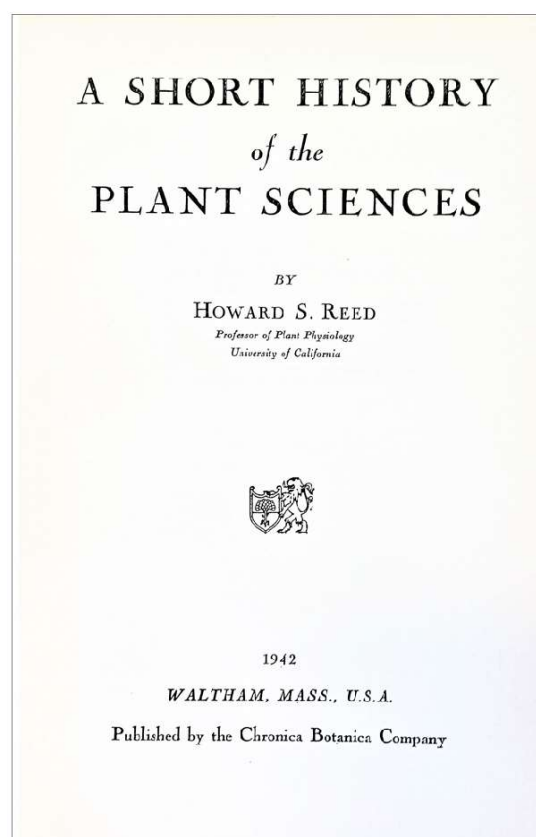
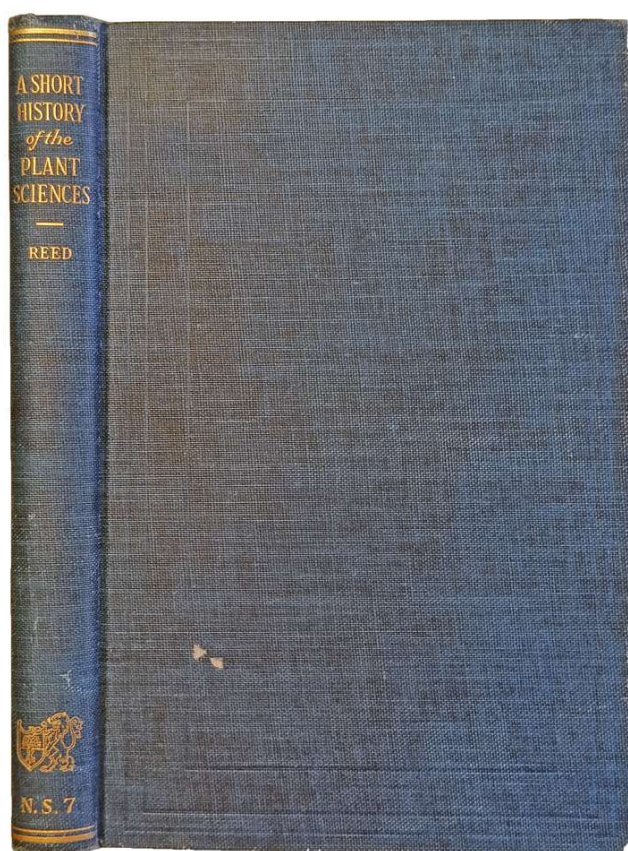
In December 1913 one of the workmen found a bone protruding from one of the oldest layers, Bed II, at a level where extinct animals from the Pleistocene had been found. He started to excavate, then told Reck of his find. Reck directed the excavation. The workers used hammers and chisels to excavate a human skeleton with modern anatomy that was embedded in a block of sedimentary rock. Reck examined the surrounding rocks carefully, but found no sign of disturbance that could indicate a burial at some later date. Reck took the skull back to Berlin in March 1914, and published an article in which he speculated that the skeleton was of a man from 150,000 years ago, far earlier than had been previously considered for the origin of man. The announcement caused a considerable stir.

The society: The Natural History Society of Berlin (GNF) was founded in 1773 and is adjacent to the Gdansk Scientific Society, the oldest German private natural history society. She had a number of prominent members in the natural sciences, especially the biology influential members. The company still exists today and is currently based at the Institute of Zoology, Free University of Berlin.

PROVENANCE: P. Claussen.



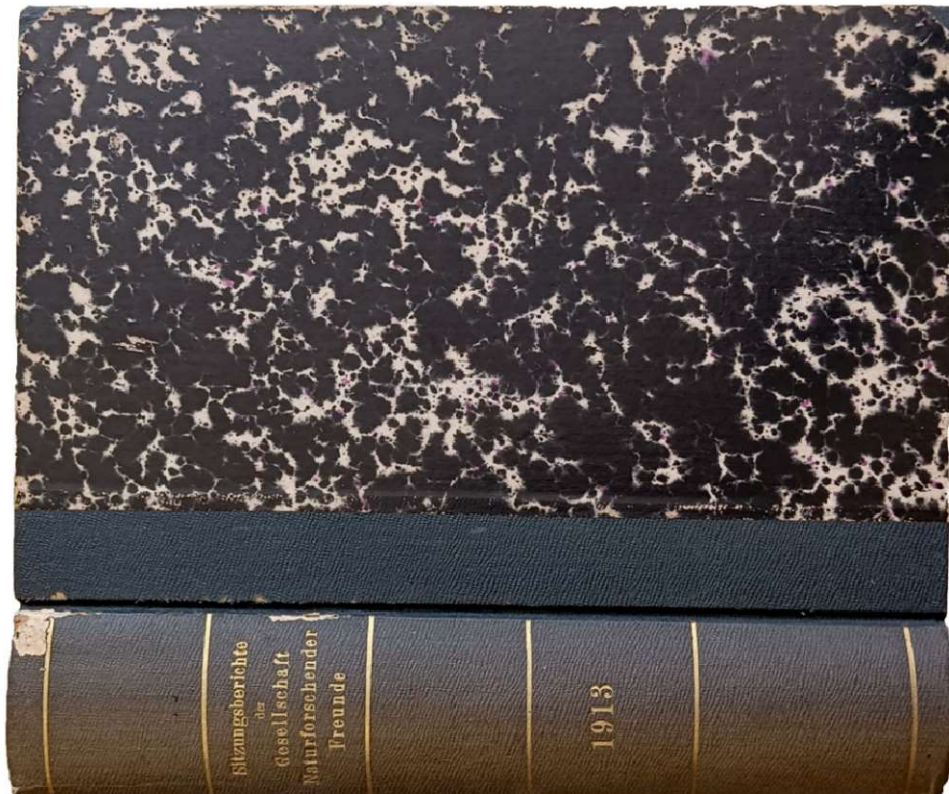
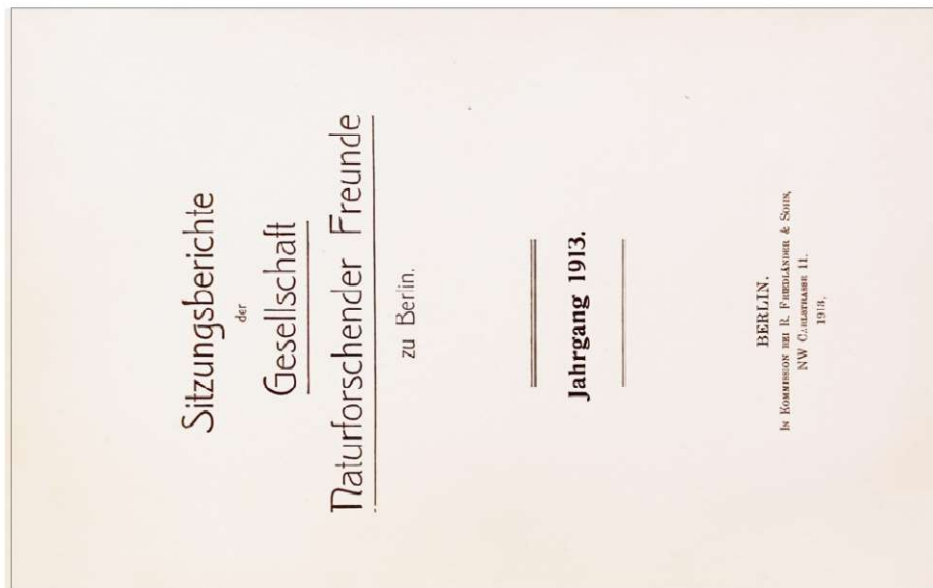
25. Institute of Biology; FORD, Brian J. (ed.). *Institute of Biology: The First Fifty Years*. London: Institute of Biology, 2000. ¶ 8vo. iv, 135 pp. Illustrated. Silver-stamped blue cloth, dust jacket; jacket marginal tear. Burndy bookplate. Otherwise fine. BL2816 \$ 6.95



26. **REED, Howard Sprague** (1876-1950). *A Short History of the Plant Sciences*. Waltham: Chronica Botanica Company, 1942. ¶ Series: *A New Series of Plant Science Books*, Vol. VII. Tall 8vo. intro. [iii], 320, (321-323) pp. Illustrations, index. Blue cloth, gilt-stamped spine title. Burndy bookplate. Very good. BL2513

\$ 45

Author's copy, with his bookplate and printed presentation label.



Die Erscheinungen der Mimicry bei den Schlangen.

VON RICHARD STERNFELD.

Mit Tafel X—XIII und 7 Figuren im Text.

Ein halbes Jahrhundert ist seit der Entdeckung der Mimicry durch BATES vergangen, und heute sind die Ansichten über diese merkwürdige Erscheinung vielleicht geteilter als je zuvor. Von Herpetologen haben in neuerer Zeit vor allem GADOW und WERNER die Nachahmungstheorie energisch bekämpft, jener als Vertreter der Idee einer zielstrebigten Entwicklung (Isotely), dieser aus prinzipiellen theoretischen Gründen. Die Lösung der Frage kann jedenfalls nur von den Objekten selbst, in diesem Falle also von den Giftschlangen und ihren wirklichen oder angeblichen Nachahmern gegeben werden. Entweder handelt es sich in der Tat, wie GADOW will, um eine Parallelercheinung — die ähnlich gefärbten Arten wurden und werden ohne direkte gegenseitige Beziehung unter der Wirkung gewisser innerer und äußerer Einflüsse dem gleichen Ziele zugeführt (Isotely and Coralsnakes; Zool. Jahrb. Sept. 1911). Oder aber es liegt in der Tat Nachahmung vor, und dann muß der Nachahmer abhängig sein von seinem Vorbilde. Abhängig im Vorkommen, in der Größe, in der allgemeinen Körperform, in seiner Lebensweise, in der ganzen Entwicklungsgeschichte seiner Zeichnung und Färbung, in allem, was neben der ähnlichen Färbung zur Wirkung der Nachahmung auf irgendwelche Schlangeneinde unerlässlich ist. Wie weit das der Fall ist, darüber müssen uns eben die Objekte Auskunft geben. Ich habe nun, an Hand der Schlangensammlung des Berliner Museums für Naturkunde, so viele Mimicryfälle als möglich von jenen Gesichtspunkten aus geprüft, und ich glaube, zu einigen positiven Resultaten gekommen zu sein.

Die Mimicrygruppe der Elapiden.

Die Zahl der Mimicryfälle ist ganz erheblich höher, als bisher angenommen wurde; es sind weit über 100. Im Zusammenhange damit zeigt sich, ganz wie bei den Schmetterlingen, die Bildung von „Mimicryringen“, ganzer Gruppen gleichartig gefärbter giftiger und ungiftiger Formen im gleichen Gebiete. Den großartigsten dieser Ringe, eine förmliche G. m. b. H. für Mimicry, bilden die wohlbekanntesten, rot und schwarz geringelten Korallenottern Amerikas und ihre Nachahmer. Die Korallenottern selbst gehören sämtlich der einzigen Gattung *Elaps* an und sind in etwa 35 Arten über einen großen Teil beider amerikanischen Kontinente verbreitet. In ihrem Hauptgebiete, in Südamerika, fehlen sie lediglich in Chile und in

Zur Reptilien- und Amphibienfauna Koreas und Japans.

VON THEODOR VOGT.

A. Amphibien aus Korea.

Die von HERRN GLAUE gesammelte Kollektion erwies sich als recht interessant durch eine neue Art der Gattung *Callula*. Das ist meines Wissens die erste von Korea nachgewiesene *Engystomatiden*-Art. Die Sammlung enthielt:

*Ranidae.*1. *Rana esculenta* var. *japonica* MAACK.

7 Volltiere.

4 schon recht weit entwickelte Larven. Der schon gut ausgebildete große schaufelförmige Metatarsalhöcker erleichterte die Bestimmung. In der Mundbildung unterscheiden sie sich nur durch die längere äußere gezähnte Hornleiste auf der Unterlippe von den Larven von *Rana esculenta*.

*Engystomatidae.*2. *Callula tornieri* n. sp.

1 Exemplar.

Der Kopf ist breiter als lang, die Schnauze stumpf und der Canthus rostralis abgerundet. Die Lorealgegend fällt schräg ab. Die Nasenlöcher liegen in der Mitte zwischen Augen und Schnauzenspitze. Die schmalen Palatinleisten sind bezahnt. Die Zunge ist langoval und hinten nicht eingeschnitten. An den Seiten und hinten ist sie frei. Die Pupillen sind quereoval, fast kreisrund. Der Interorbitalraum ist breiter als ein oberes Augenlid. Ein Trommelfell ist nicht sichtbar.

Die Finger sind stumpf und am Ende nicht verbreitert. Die zweiten und vierten Finger sind gleichlang. Von den ebenfalls stumpfen Zehen ist die fünfte sehr klein, die Schwimmhäute sind kurz. Zwei Metatarsalhöcker sind vorhanden, von denen der äußere rund und sehr klein, der innere dagegen schaufelförmig und stumpf ist. Das Tibiotarsalgelenk erreicht den Mundwinkel nicht ganz.

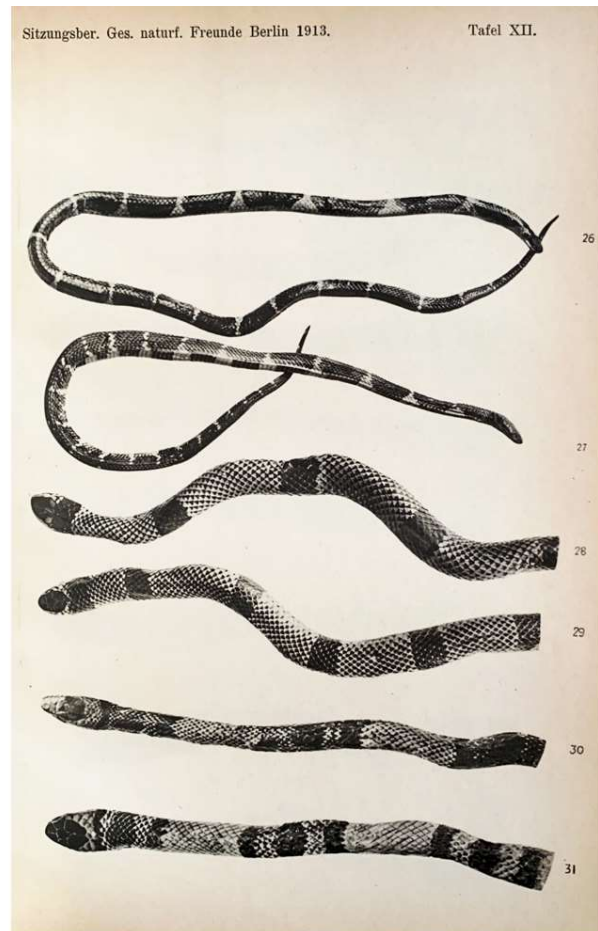
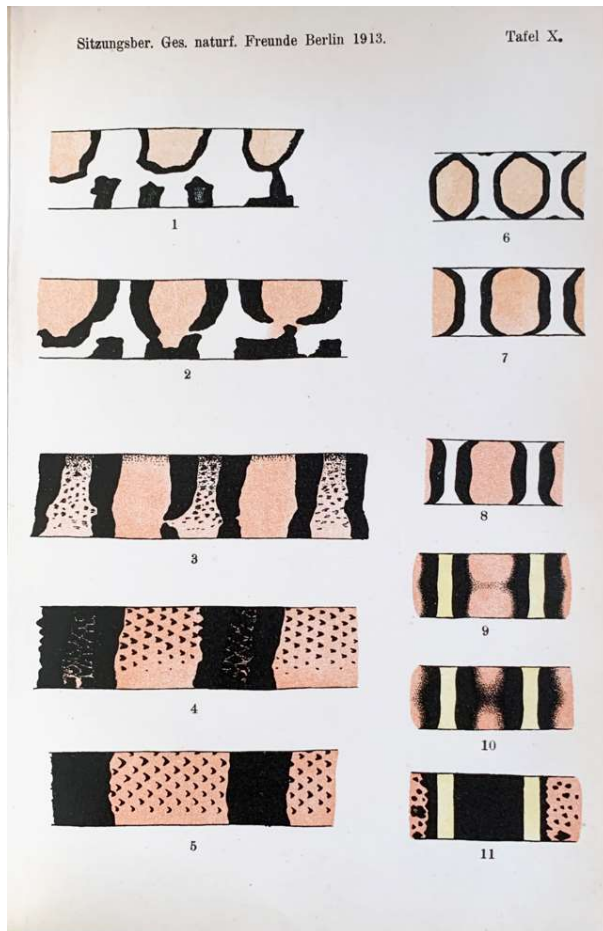
Der Schultergürtel zeichnet sich durch starke *Coracoidea* aus, die *Præcoracoidea* fehlen. Das Sternum wird durch eine länglich-runde Knorpelplatte dargestellt. Ein Episternum ist angedeutet.

Von den zum Urostyl verschmolzenen Wirbeln ist der erste hinter dem Sacrum deutlich ausgebildet. Die Querfortsätze sind ziemlich lang und schräg nach hinten gerichtet.

27. [Reptiles, snakes] STERNFELD, Richard (1884-1943); Theodor VOGT. 3 papers: 1) STERNFELD, Richard. "*Die Erscheinungen der Mimicry bei den Schlangen*" (98-117 pp.) 2) VOGT, Theodor. "*Zur Reptilien und Amphibienfauna Koreas und Japans.*" (219-221 pp.) 3) VOGT, Theodor. "*Über die Reptilien- und Amphibienfauna der Insel Hainan.*" (222-229 pp.) Berlin: R. Friedlander & Sohn, 1913. ¶ WITHIN: *Gesellschaft Naturforschender Freunde, Berlin. Sitzungsberichte Der Gesellschaft Naturforschender Freunde zu Berlin.* 8vo. vi, 545 pp. Figures, plates (1 with color). Contemporary gilt-stamped quarter black cloth with marbled papered boards; some wear to upper joint and spine head. Very good copy. BL2854

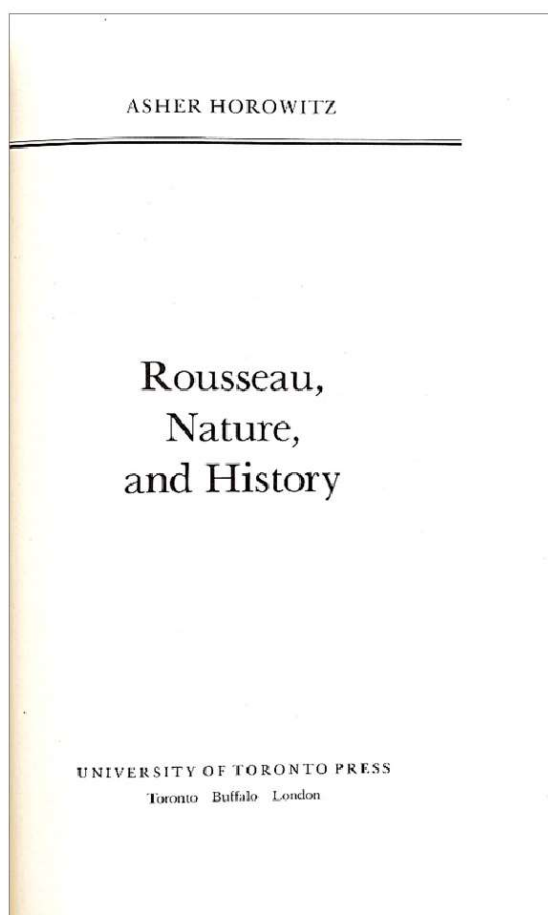
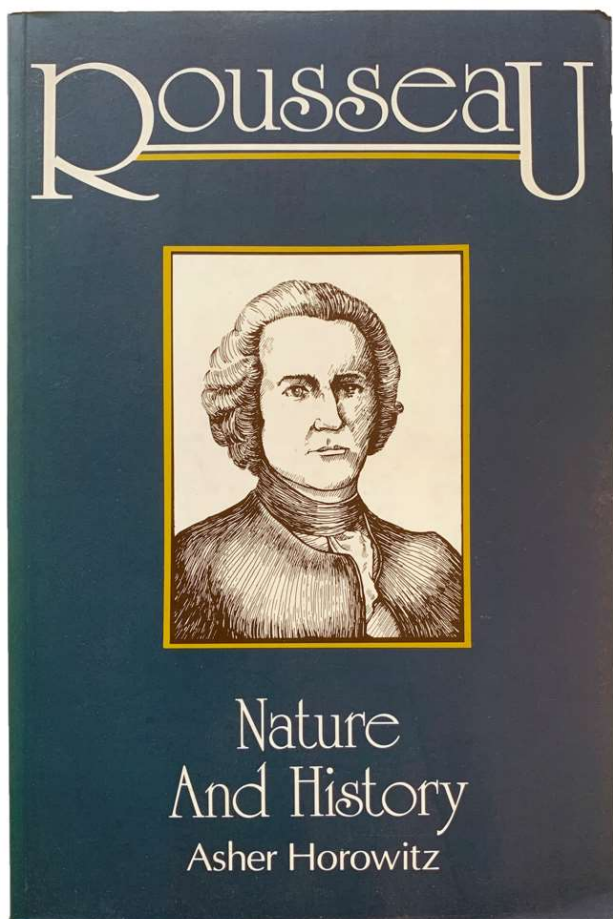
\$ 45

Richard Sternfeld (1884-1943 in Auschwitz) was a German-Jewish herpetologist, who was responsible for describing over forty species of amphibians and reptiles, particularly from Germany's African and Pacific colonies (i.e. modern-day Tanzania, Cameroon, Togo, Namibia and Papua New Guinea).



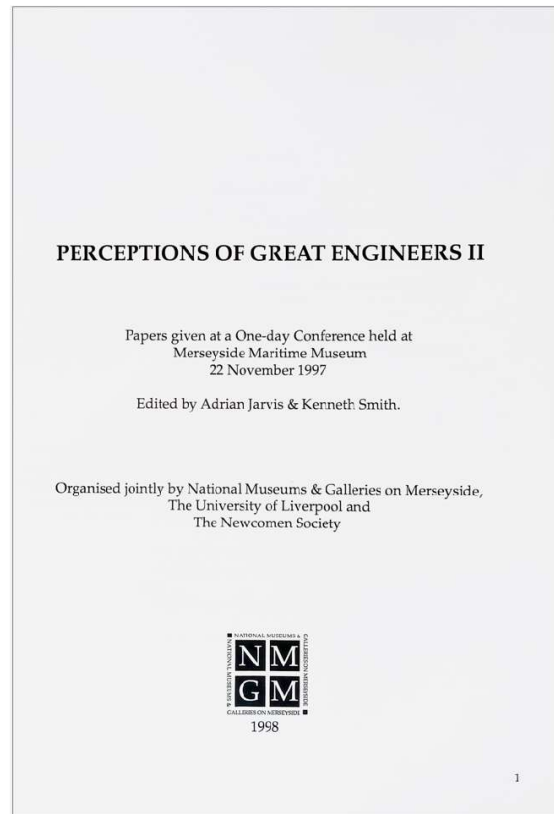
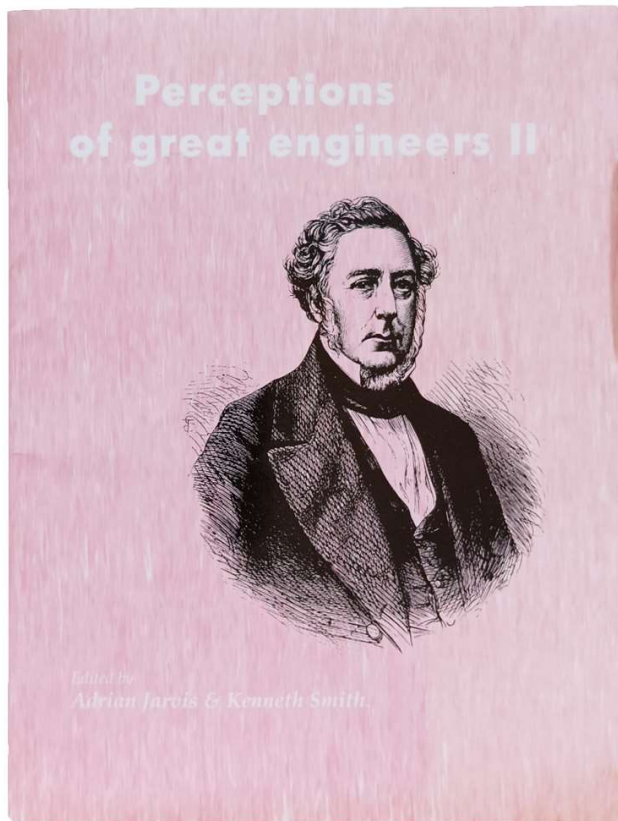
Sternfeld's article on "mimicry" in snakes is accompanied by some beautiful plates (one colored).

The Natural History Society of Berlin (GNF) was founded in 1773 and is adjacent to the Gdansk Scientific Society, the oldest German private natural history society. She had a number of prominent members in the natural sciences, especially the biology influential members. The company still exists today and is currently based at the Institute of Zoology, Free University of Berlin.



28. [ROUSSEAU, Jean-Jacques (1712-1778)] HOROWITZ, Asher (1950-). *Rousseau, Nature, and History*. Toronto: University of Toronto Press, 1992. ¶ 8vo. xiii, [1], 273, [1] pp. Index. Pictorial wrappers. Very good. PW1633 \$ 18

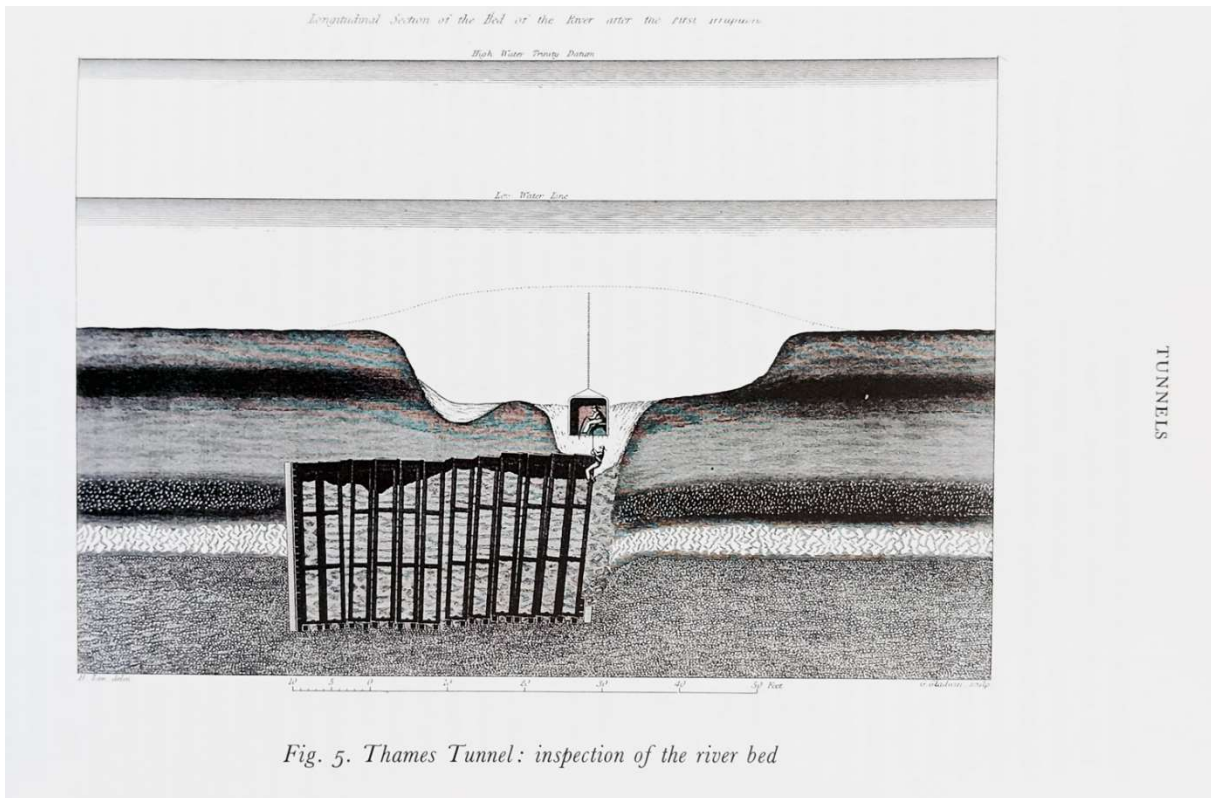
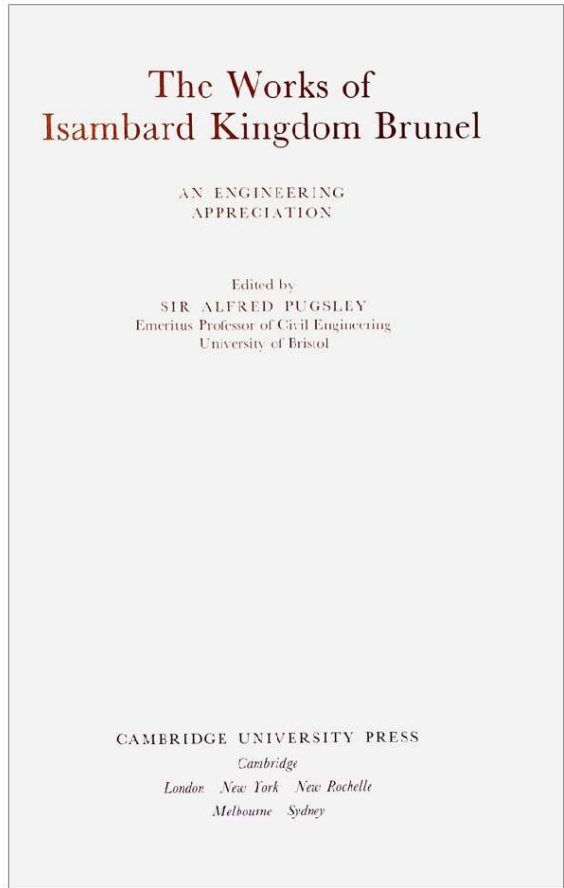
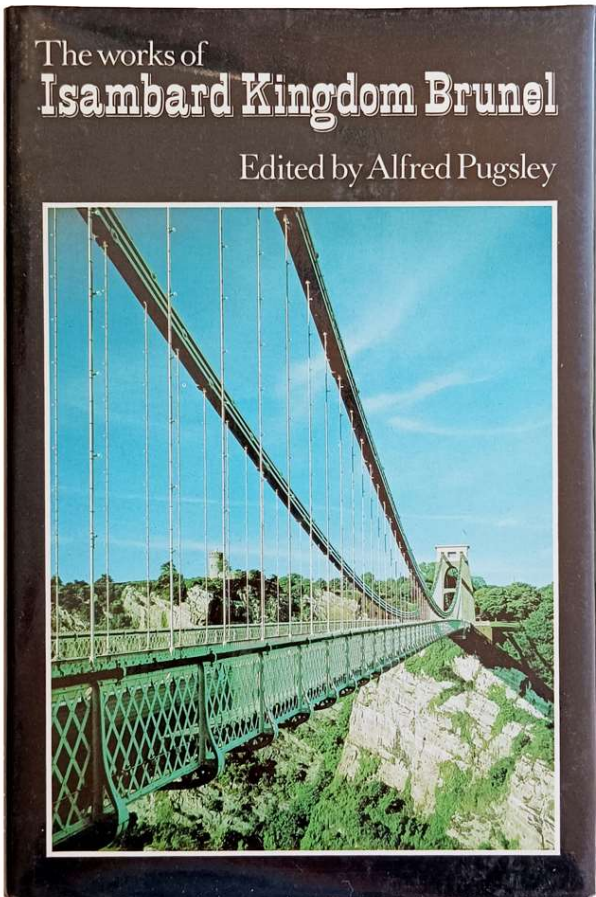




29. [British Civil Engineering history, conference on] **JARVIS, Adrian; Kenneth SMITH** (editors). *Perceptions of Great Engineers II; Papers given at a One-day Conference held at Merseyside Maritime Museum, 22 November, 1997*. Albert Dock, Liverpool: National Museums & Galleries on Merseyside, Merseyside Maritime Museum, 1998. ¶ 8vo. 118 pp. Illus., index. Pink printed wrappers. Burndy bookplate. Very good. BL2719

\$ 12

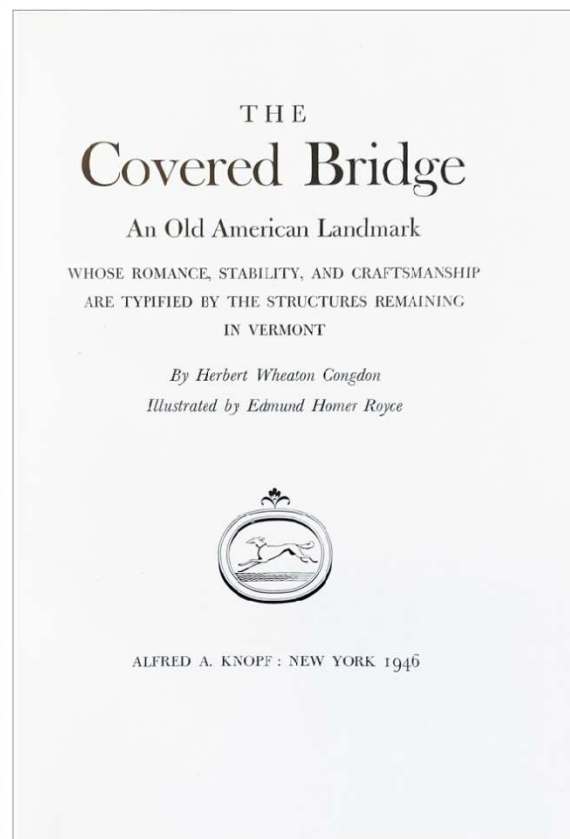
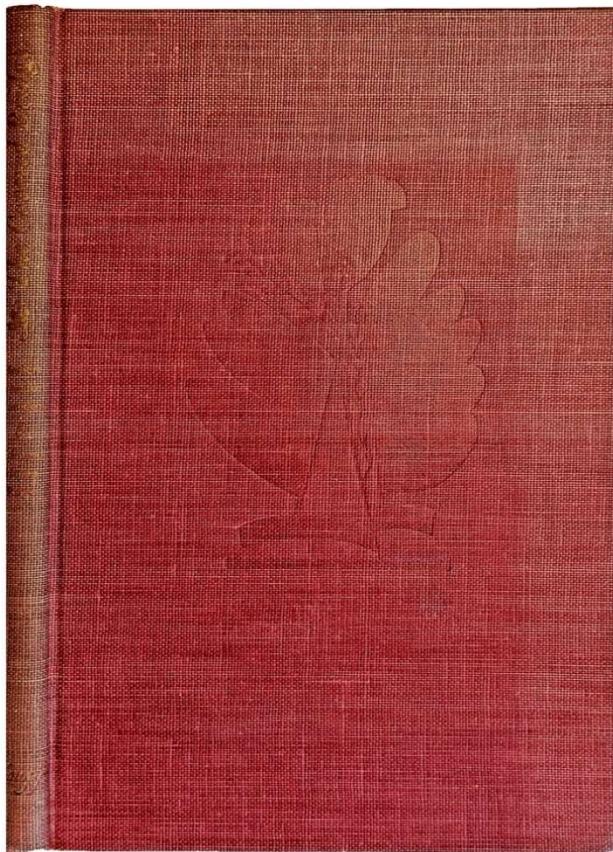
CONTENTS: John Rogers? John Reynolds? John Smeaton? Who was Britain's first civil engineer? by **Michael Chrimes & Susan Hots** -- Reconstructing a lost engineer: Fleeming Jenkin and problems of Sources I -- biographical sources, by **Gillian Cookson** -- Reconstructing a lost engineer : Fleeming Jenkin and problems of Sources II -- technical sources : types, contents and interpretations / Colin Hempstead -- Rewriting the record : John Rastrick's locomotives, by **John Crompton** -- Joseph Locke & Company / **Victoria Haworth** -- John Rennie Senior : how much do we really know? by **Richard Hills** -- James Meadows Rendel : why is he forgotten? by **Rosemary Rendel** -- The Institution of Civil Engineers' minutes of proceedings : do they help us to identify greatness? by **Robert Otter** -- Fresh perceptions of a great engineer, by **John Rapley** -- George Parker Bidder and the Dee Bridge failure, by **E.F. Clark**.



30. [BRUNEL, Isambard Kingdom (1806-1859)]; PUGSLEY, Sir Alfred (editor). *The Works of Isambard Kingdom Brunel; an Engineering Appreciation*. Cambridge: Cambridge University Press, 1980. ¶ 8vo. 222 pp. Frontis., 45 figures, index. Gilt-stamped black cloth, dust jacket. Burndy bookplate. Fine. BL2665

\$ 20

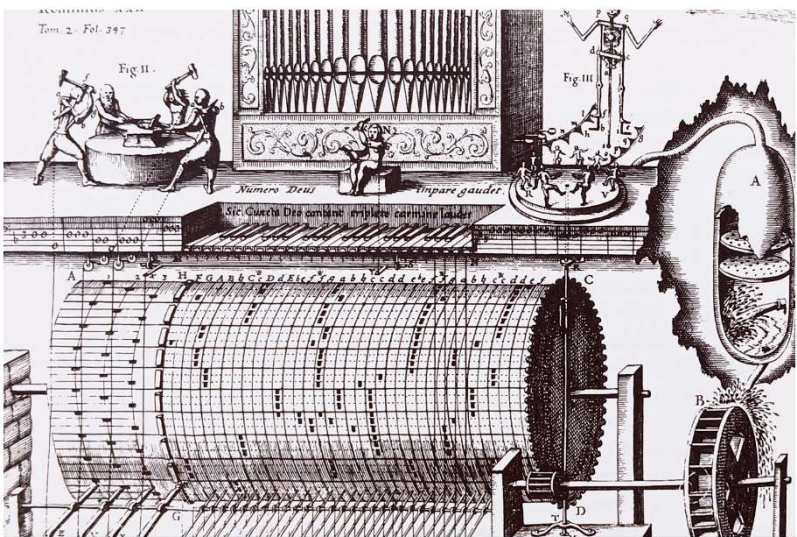
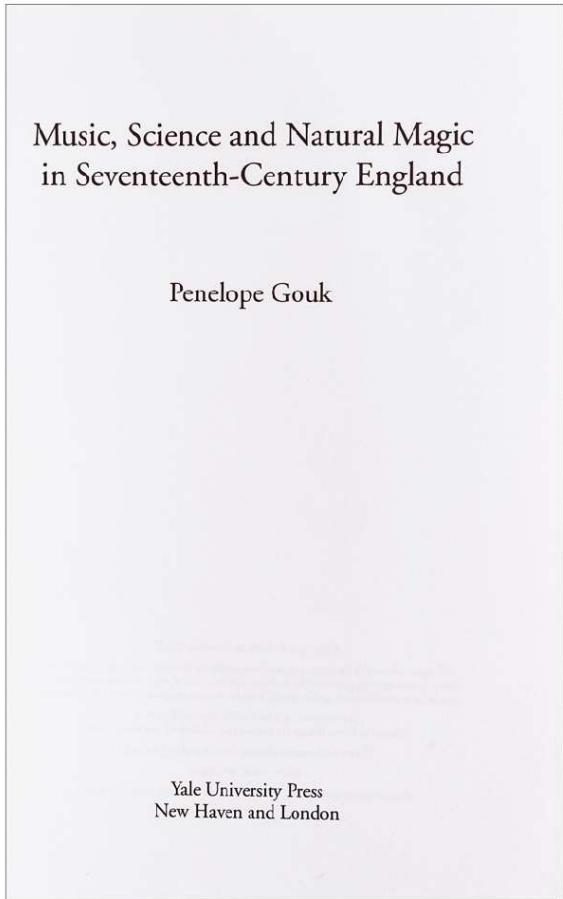
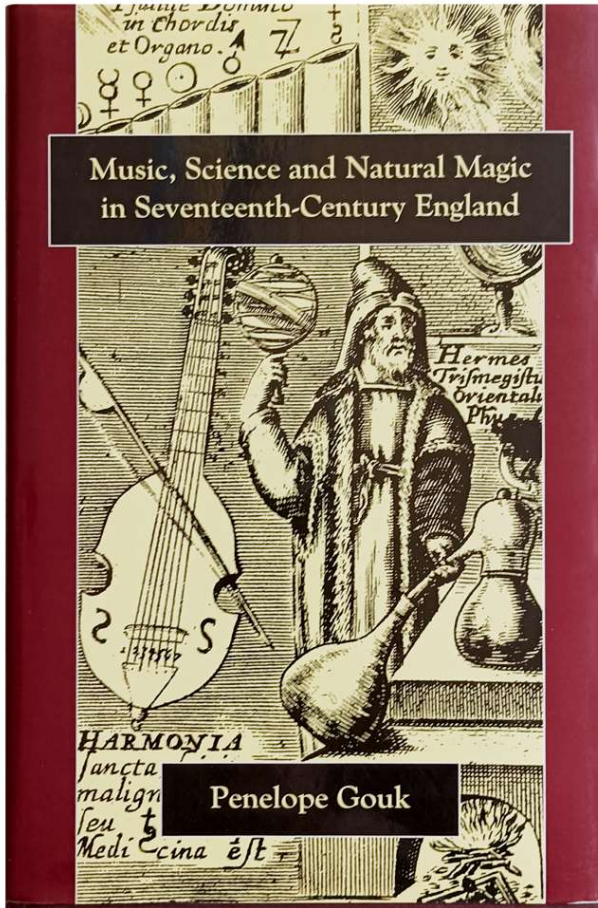
Brunel is the greatest British civil engineer of the 19th century, genius and highly influential. Sir Alfred Grenville Pugsley, FRS, was a British structural engineer.



31. CONGDON, Herbert Wheaton (1876-1965). *The Covered Bridge; an Old American Landmark Whose Romance, Stability, and Craftsmanship are Typified by the Structures Remaining in Vermont*. New York: Alfred A. Knopf, 1946. ¶ 8vo. 151 pp. Color frontis., illus., index. Gilt and blind stamped cranberry cloth; faded spine, inner free endpapers a bit foxed. Burndy bookplate. Very good. BL2676

\$ 7

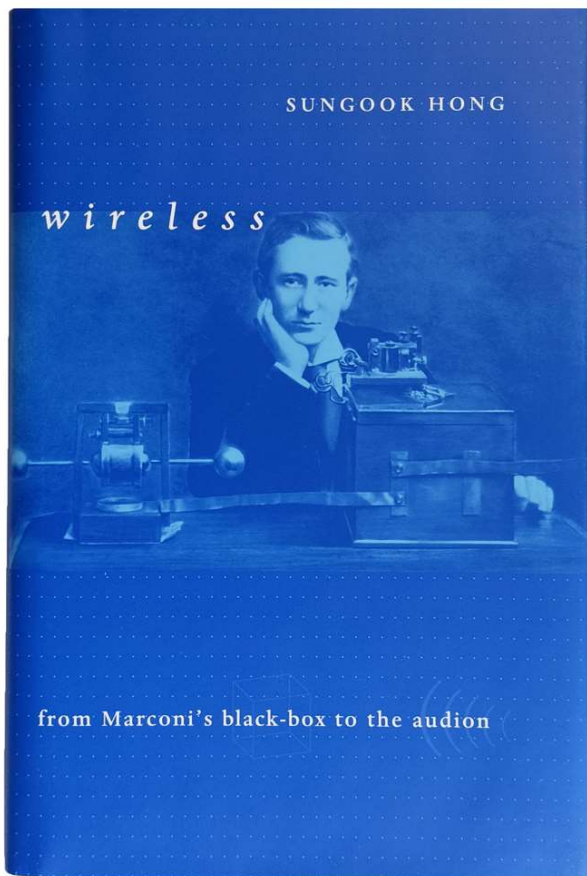
CONTENTS: The covered bridge, a poem, by Anderson M. Scruggs -- Fact and fancy -- Around the cracker barrel -- By guess and by gosh -- Paying the Piper -- Calling the tune.



32. **GOUK, Penelope.** *Music, Science and Natural Magic in Seventeenth-Century England.* New Haven: Yale University Press, 1999. ¶ 8vo. XII, 308 pp. Illus. appendix, bibliography, index. Maroon gilt-stamped cloth, dust jacket. Burndy Library bookplate. Fine. BL2693

\$ 30

Gouk argues that changing musical practice in 16th-century Europe affected 17th-century English thought on science and magic. The author maps out the various relationships between these disciplines, using different historical, geographical, and social approaches.



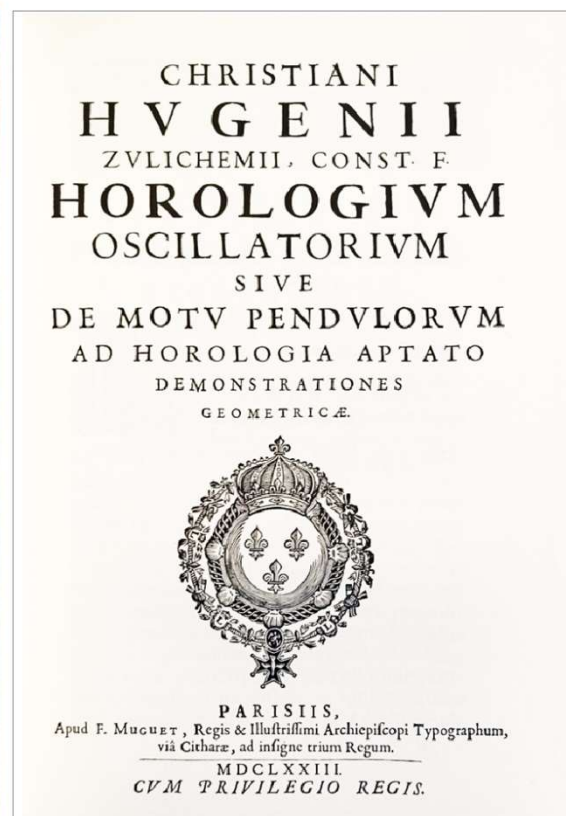
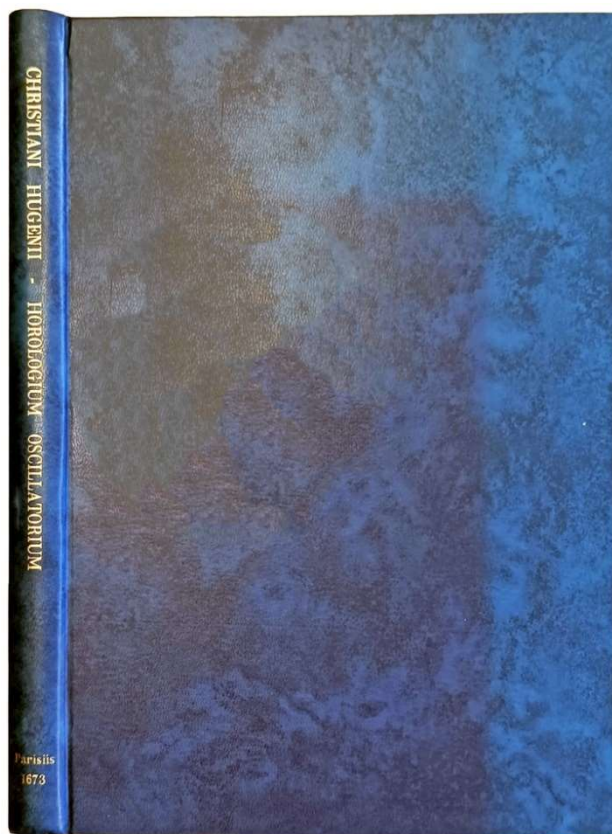
33. **HONG, Sungook.** *Wireless; From Marconi's Black-Box to the Audion.* Cambridge: MIT Press, 2001. ¶ 8vo. xiv, 248 pp. Illustrated, index. Navy silver-stamped cloth, dust jacket. Burndy bookplate. Fine. BL2709

\$ 30

“Wireless is a methodical account of the early development of wireless telegraphy and the inventors who made it possible. Sungook Hong examines several early significant inventions, including Hertzian waves and optics, the galvanometer,

transatlantic signaling, Marconi's secret-box, Fleming's air-blast key and double transformation system, Lodge's syntonic transmitter and receiver, the Edison effect, the thermionic valve, and the audion and continuous wave. Wireless fills the gap created by Hugh Aitken, who described at length the early development of wireless communication, but who did not attempt "to probe the substance and context of scientific and engineering practice in the early years of wireless" (p. x). Sungook Hong seeks to fill this gap by offering an exhaustive analysis of the theoretical and experimental engineering and scientific practices of the early days of wireless; by examining the borderland between science and technology; depicting the transformation of scientific effects into technological artifacts; and showing how the race for scientific and engineering accomplishment fuels the politic of the corporate institution. While the author succeeds in fulfilling these goals, the thesis, it seems, is to affirm Guglielmo Marconi's place in history as the father of wireless telegraphy." – Sherry Steward, Rollins College, Review, *Journal of the Association for History and Computing*, vol. 7, no. 3, December 2004.

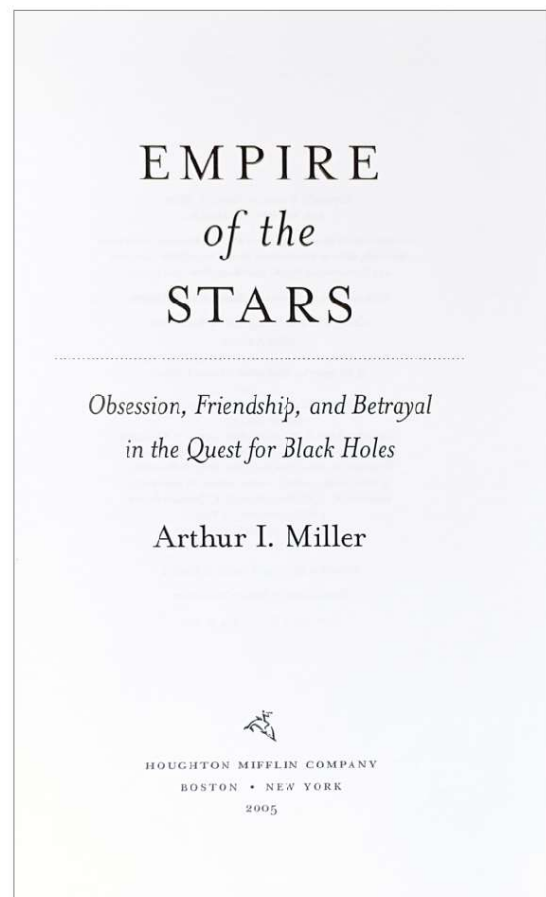
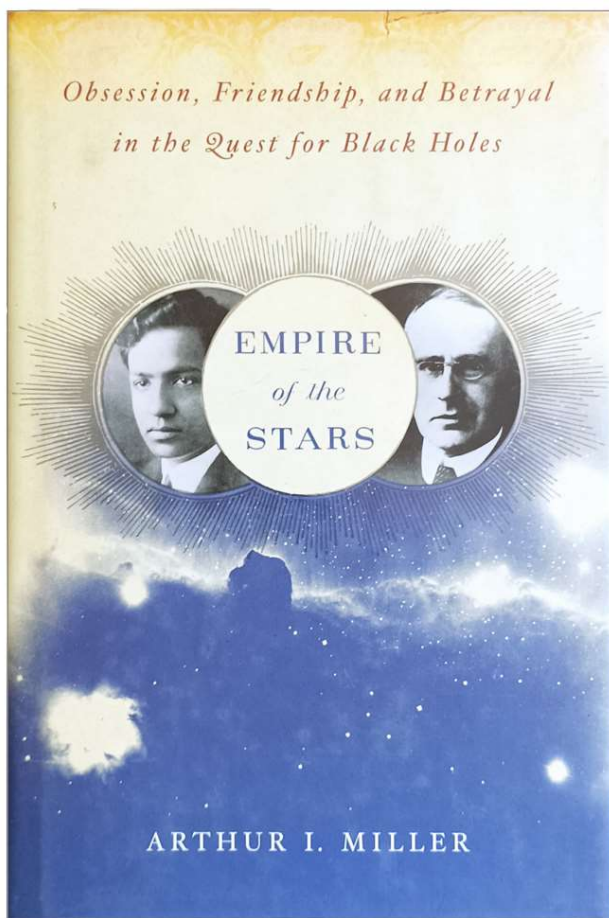
Sungook Hong teaches at the Program in History and Philosophy of Science, Seoul National University. Prior to joining Seoul National University, he taught at the University of Toronto. He has been interested in the history of automata as an interface between man and machine. [Author].



34. **HUYGENS, Christiaan** (1629-1695). *Horologium oscillatorium; sive de motu pendulorum ad horologia aptato demonstrationes geometricae*. Bruxelles: Culture et Civilisation, 1966. ¶ Facsimile, Paris 1673 reprint. 30 cm. [16], 161 pp. Illus. Blue gilt-stamped leatherette. Burndy bookplate. Fine. Scarce leatherette binding. BL2714

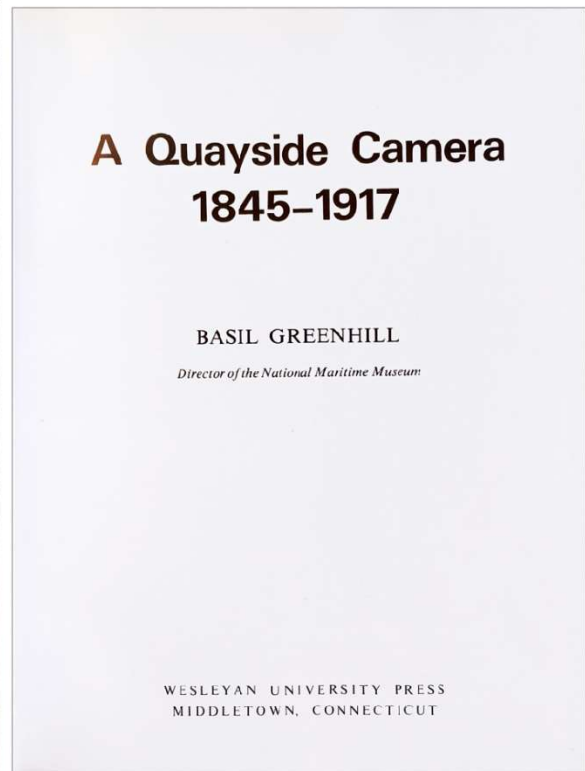
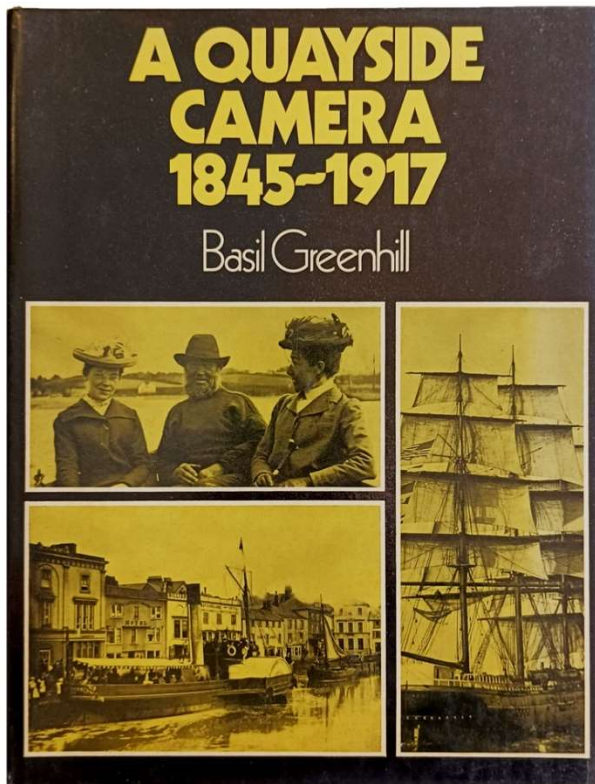
\$ 75

Huygens invented the pendulum clock in 1657, which he patented the same year. His horological research resulted in an extensive analysis of the pendulum in *Horologium Oscillatorium* (1673), regarded as one of the most important 17th century works on mechanics.



35. **MILLER, Arthur I.** *Empire of the Stars; Obsession, Friendship, and Betrayal in the Quest for Black Holes*. Boston & New York: Houghton Mifflin, 2005. ¶ 235 x 160 mm. 8vo. xx, 364 pp. Illustrations, bibliography, glossary, index. Full cloth, dust jacket. Ownership embossed stamp. Very good. BL2604

\$ 6.95



36. **National Maritime Museum; GREENHILL, Basil** (1920-2003). *A Quayside Camera 1845-1917*. Middletown: Wesleyan University Press, 1975. ¶ 25 cm. 112 pp. Illustrated, index. Gilt-stamped black cloth, dust jacket. Fine. BL2696

\$ 7

These naval pictures are from the National Maritime Museum collections. Basil Greenhill was director of the museum (196-1983).

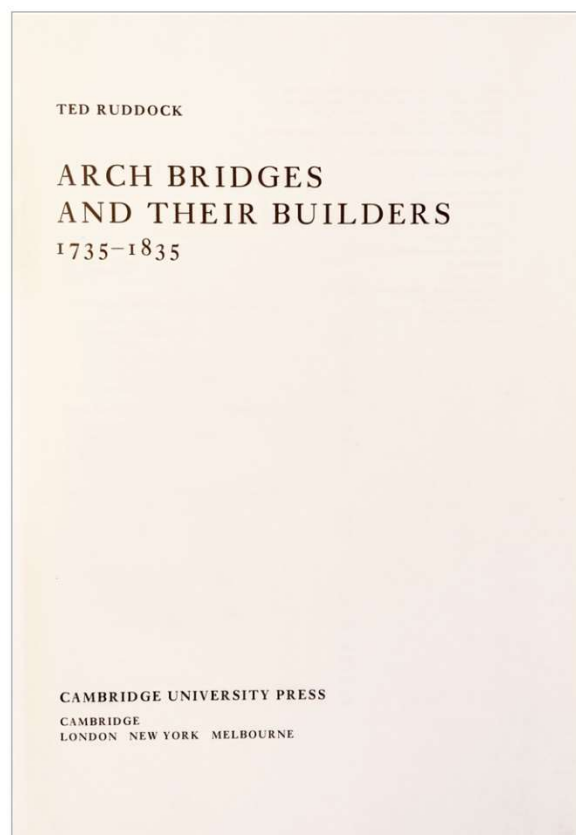
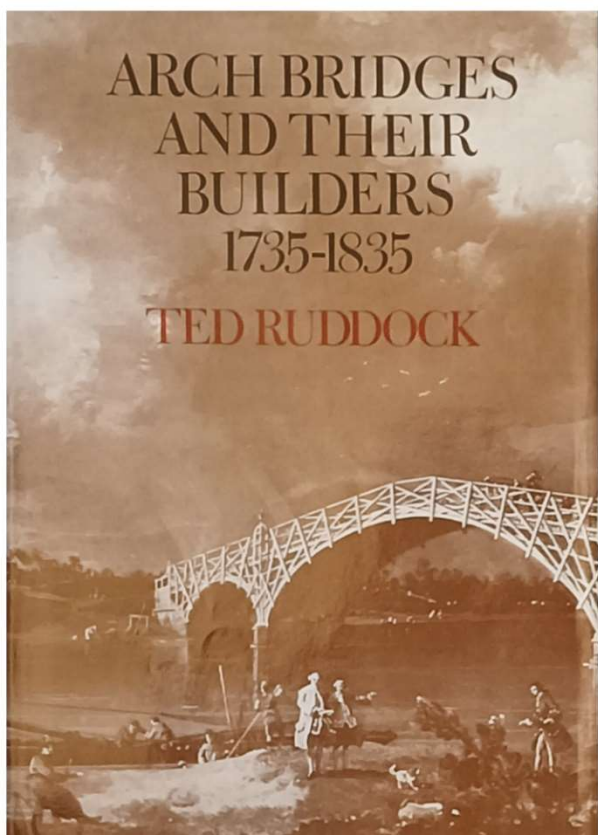
CONTENTS: Introduction; - The First Photographs; - Docks and Harbours; - Paddle Steamers; - Packet Ships and Liners; - Cargo Steamers; - Steam Tugs; - Square-rigged Merchant Sailing Ships; - The Great American Schooner; - The Face of the Seaman; - The Shipbuilders; - Appledore Quay; - Fishermen; - Yachting; - Wrecks; - Warships; - Index.

37. **RUDDOCK, Ted.** *Arch Bridges and Their Builders, 1735-1835*. Cambridge, et al.: Cambridge University Press, 1979. ¶ FIRST EDITION. 4to. xiii, 254 pp. Half-tone frontis., 203 illustrations, figs., glossary, indexes. Brown cloth, gilt-stamped red spine label, dust-jacket. Burndy bookplate. Rare cloth issue. Fine. BL2561

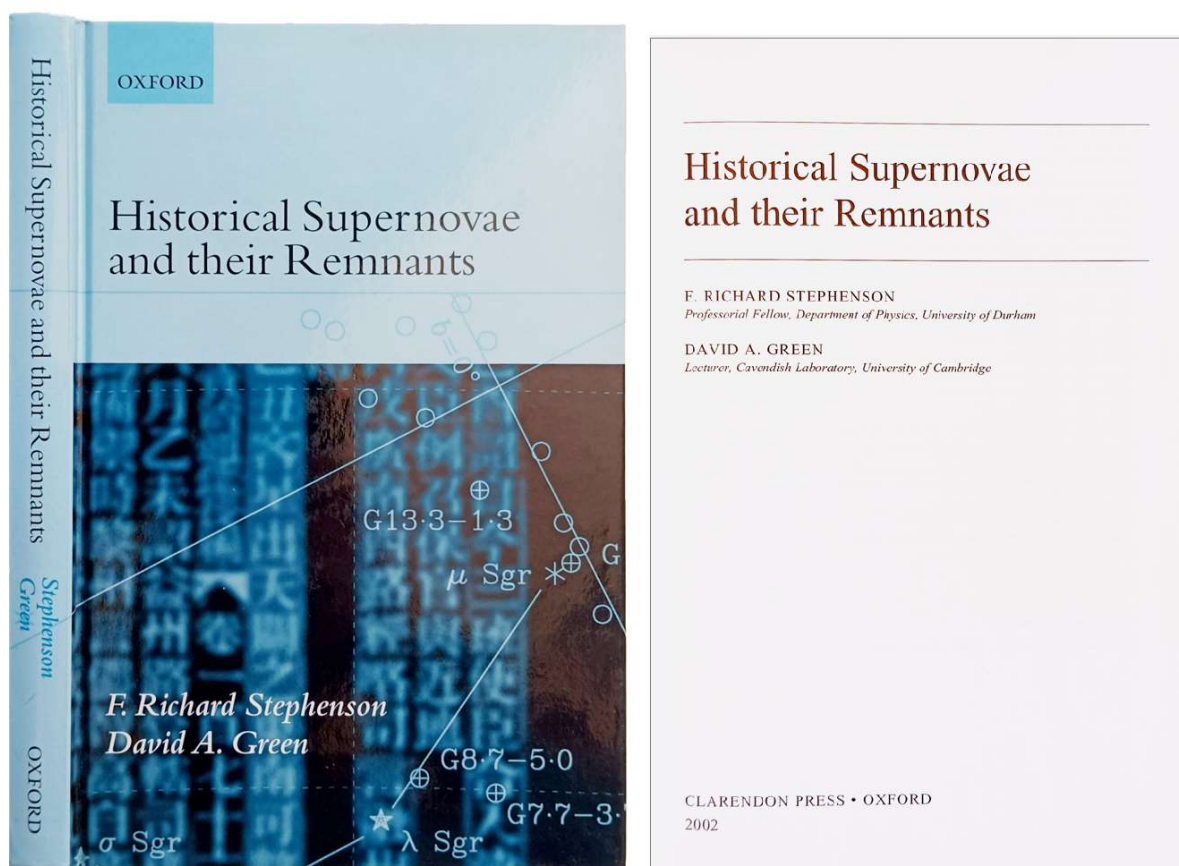
\$ 35

Also issued in paperback (this is the cloth issue with jacket).

“The construction of bridges in Britain and Ireland during the period of 1735–1835 was marked by important technical developments and the introduction of new materials. This book is a comprehensive history of bridge building during the century, treating the administration and financing of projects as well as the designs and methods of construction. All the bridges described are of interest as engineering works; as architecture some are unimportant but many achieved real grandeur and beauty. The book is based on exhaustive study of primary sources which are fully documented, but it is a highly readable account. More than half of it consists of narratives of individual bridge projects, in which all the men involved, from noblemen and generals to country masons and carpenters, come alive for the reader. Much of the detail of these stories has never been published before. Among the topics which can be traced through the narratives are the growth in spans and changes in the proportions of bridges, the borrowing and modification of Continental styles, a halting progress towards the use of scientific theory in bridge design, the introduction of iron arches and the important role played by 'amateurs', including Tom Paine and Samuel Johnson. Over 200 illustrations accompany the text.” [Publisher].



CONTENTS: Preface: Part I: Labelye and his contemporaries 1735–1759 -- 1. Westminster bridge -- 2. Bridges in the country -- 3. Timber bridges -- 4. Architecture hydraulique and Essex Bridge, Dublin' -- 5. Thoeory of arches and pontypridd -- 6. Four ancient bridges -- Part II: The years of Mylne and smeaton 1759–1796 -- 7. Blackfriars bridge -- 8. John Smeaton and Robert Mylne -- 9. Bridges by architects -- 10. Navigable aqueducts -- 11. The first iron bridges -- Part III: The years of Rennie and Telford 1790–1835 -- 12. Rennie and Telford – early years -- 13. Iron and timber -- 14. Climax masonry.

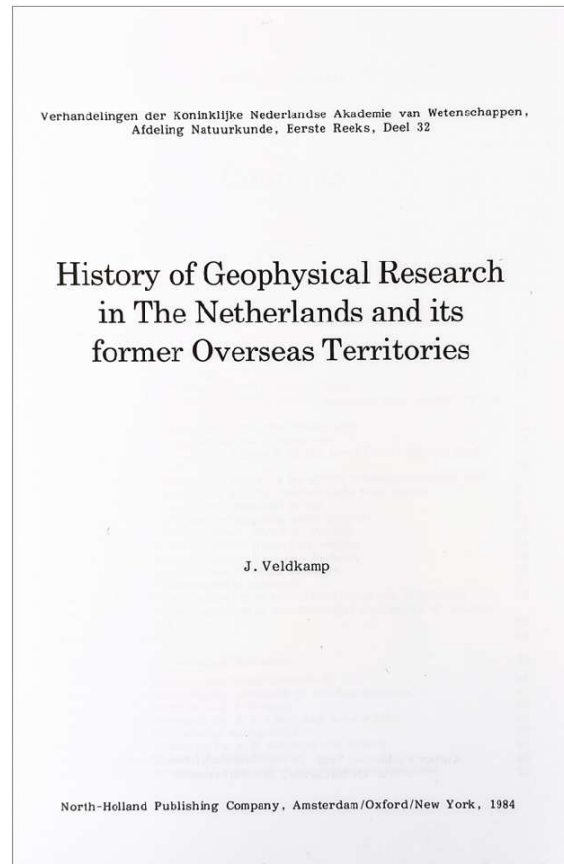
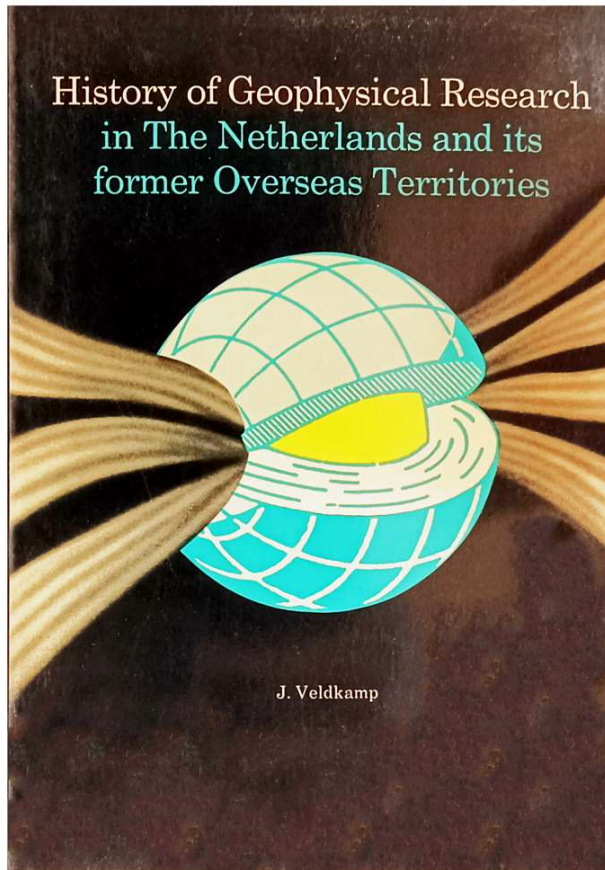


38. **STEPHENSON, F. Richard** (1941-); **David A. GREEN**. *Historical Supernovae and their Remnants*. Oxford: Clarendon Press, 2002. ¶
 8vo. xiii, 252 pp. Illus., index. Blue hued, glossy paper covered boards.
 Burndy bookplate. Fine. Scarce. BL2779

\$ 135

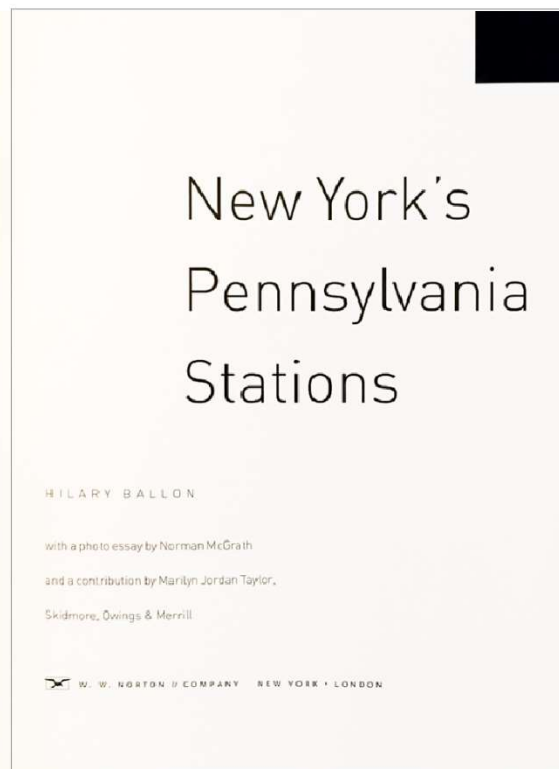
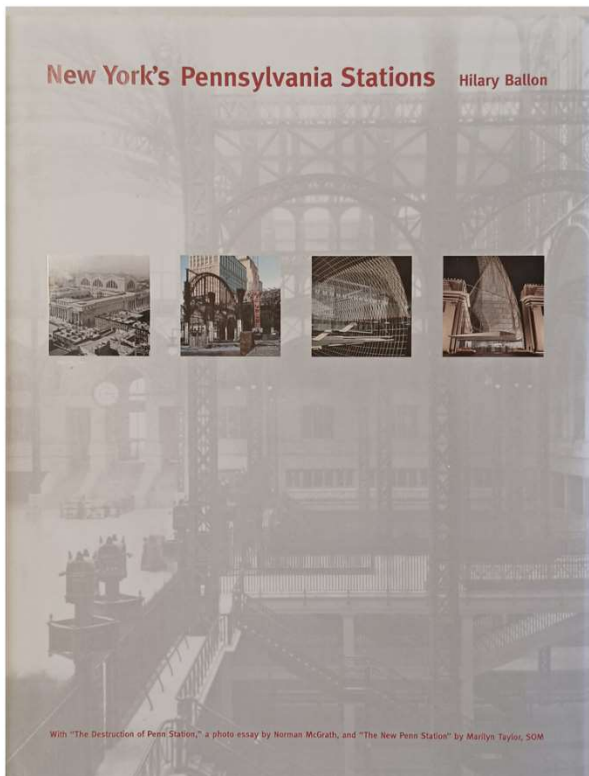
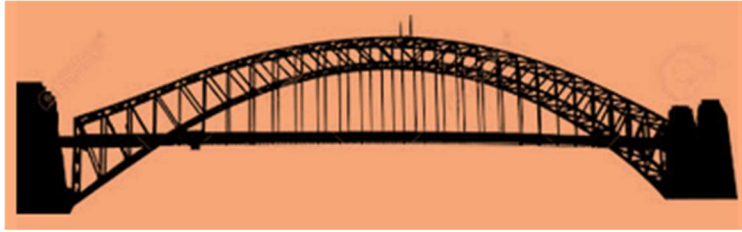
From Publisher: This work reviews both the historical observations of supernovae (SN) seen in our Galaxy over the last two millennia and recorded in East Asia (China, Japan and Korea), Europe and the Arabic dominions, together with modern observations of the remnants of these supernovae.

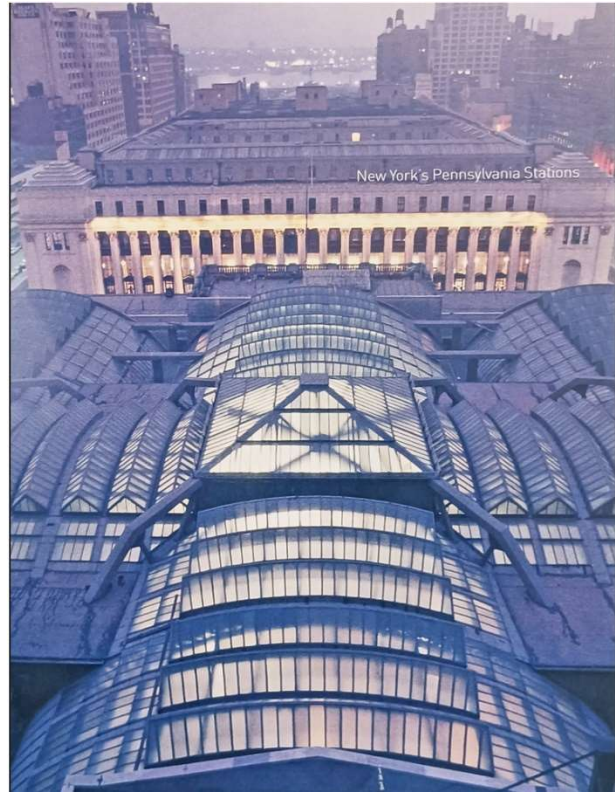
F. Richard Stephenson is an Emeritus Professor at the University of Durham, in the Physics department and the East Asian Studies department. His research concentrates on historical aspects of astronomy, in particular analyzing ancient astronomical records to reconstruct the history of Earth's rotation. [Author]



39. **VELDKAMP, J.** *History of Geophysical Research in the Netherlands and its Former Overseas Territories.* Amsterdam: North-Holland, 1984. ¶ 8vo. 139 pp. Illus. Black glossy printed wrappers. Burndy Library bookplate. Fine. BL2785 \$ 30

□ □ TECHNOLOGY

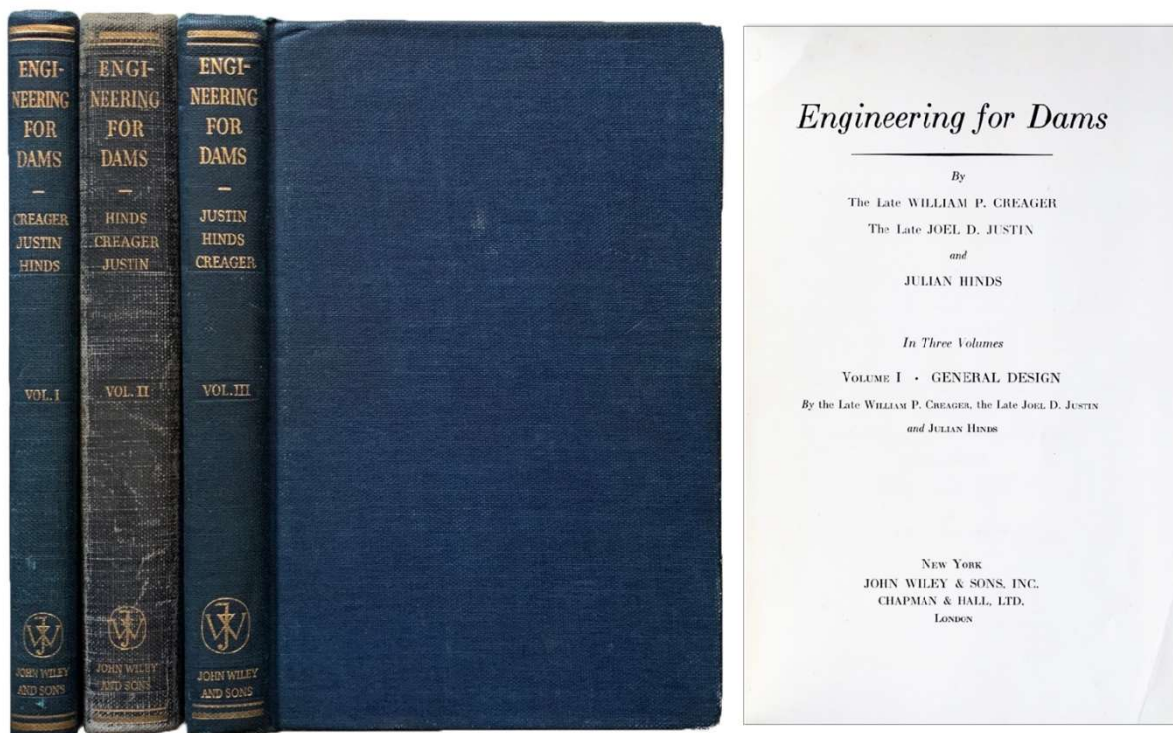




40. **BALLON, Hilary.** *New York's Pennsylvania Stations. With a Photo Essay by Norman McGrath and a Contribution by Marilyn Jordan Taylor.* New York and London: W.W. Norton, 2002. ¶ FIRST EDITION. 4to. 223 pp. Color photos and illustrations (including frontis.), index. Green paper boards, gilt-stamped spine title, dust-jacket. Burndy bookplate. Fine. BL2564

\$ 16

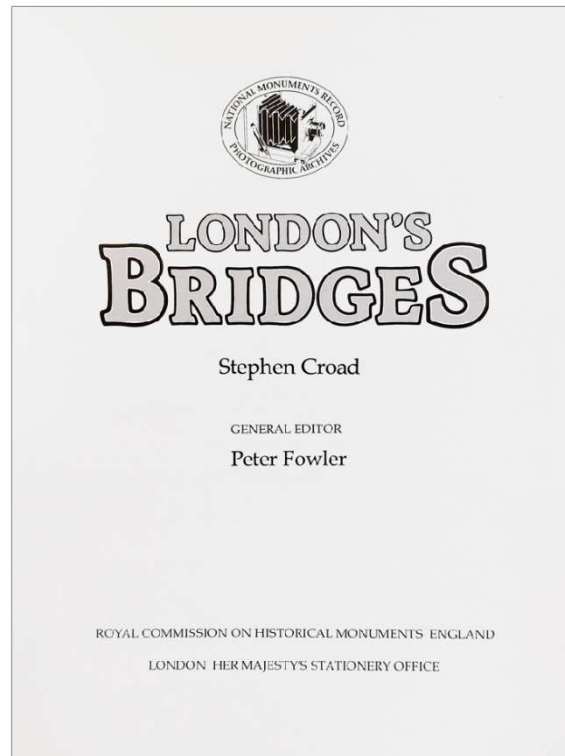
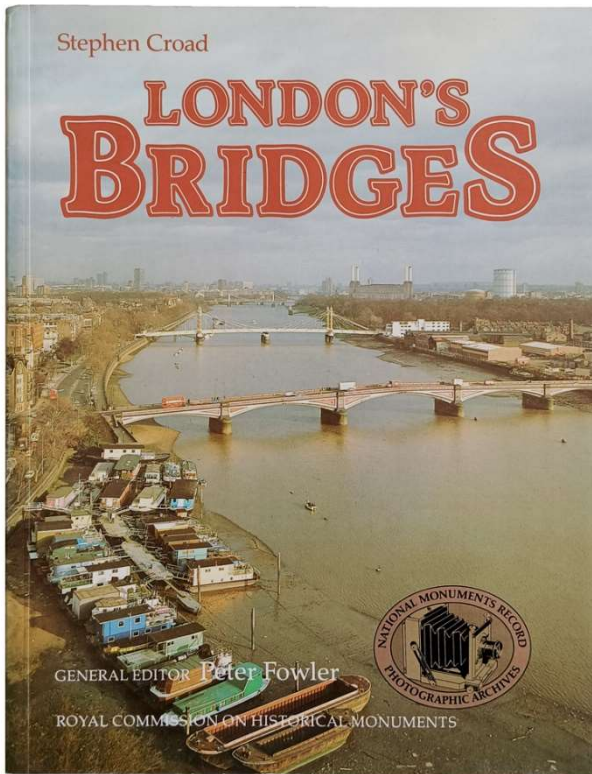
“This is a guided tour through the past, present, and future of great civic architecture in New York City. It tells the story of Pennsylvania Station: the original building, its tragic demolition in the 1960s, and the new station designed by Skidmore, Owings & Merrill and now under construction. In stunning photographs by Norman McGrath the hidden structure of Penn Station is revealed along with the burial of the station beneath Madison Square Garden. Richly illustrated essays by Hilary Ballon and Marilyn Taylor, Skidmore, Owings & Merrill celebrated new chair, on the old and new stations illuminate their connections and indicate how public architecture and transportation planning can enhance the way millions of people experience New York City.” [Publisher].



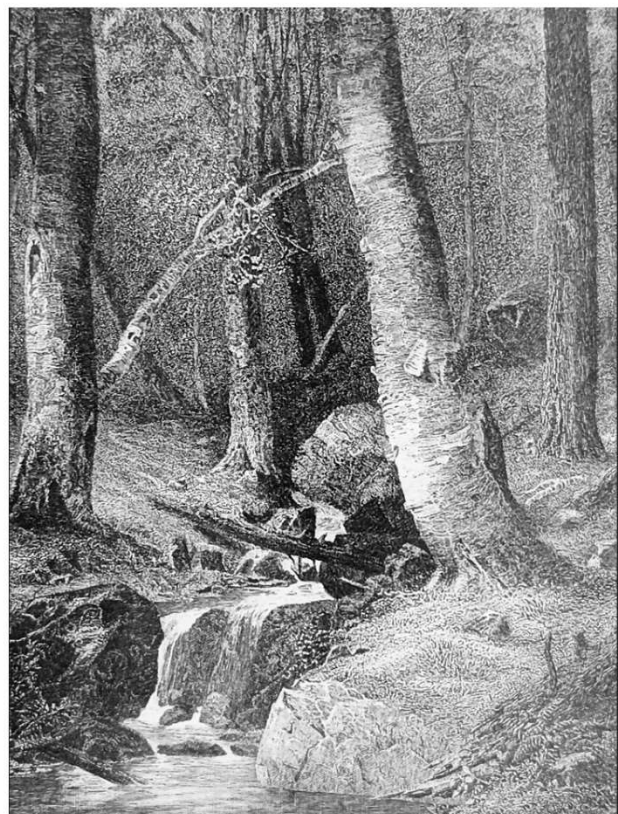
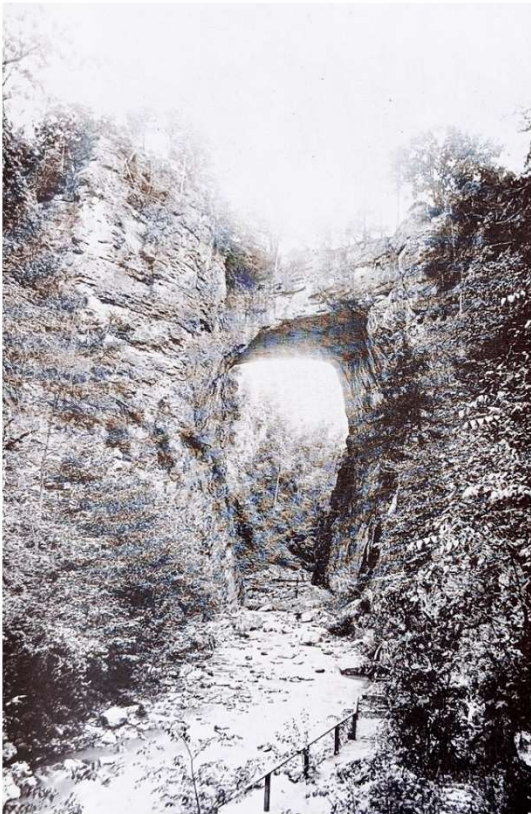
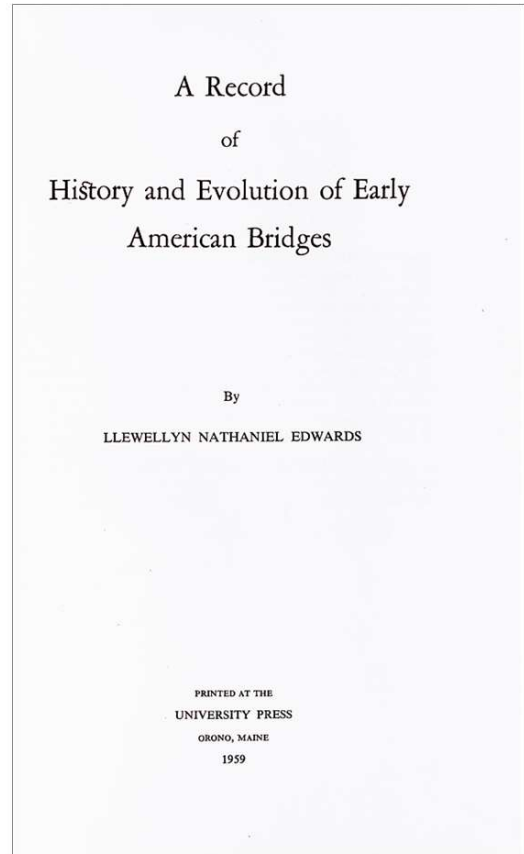
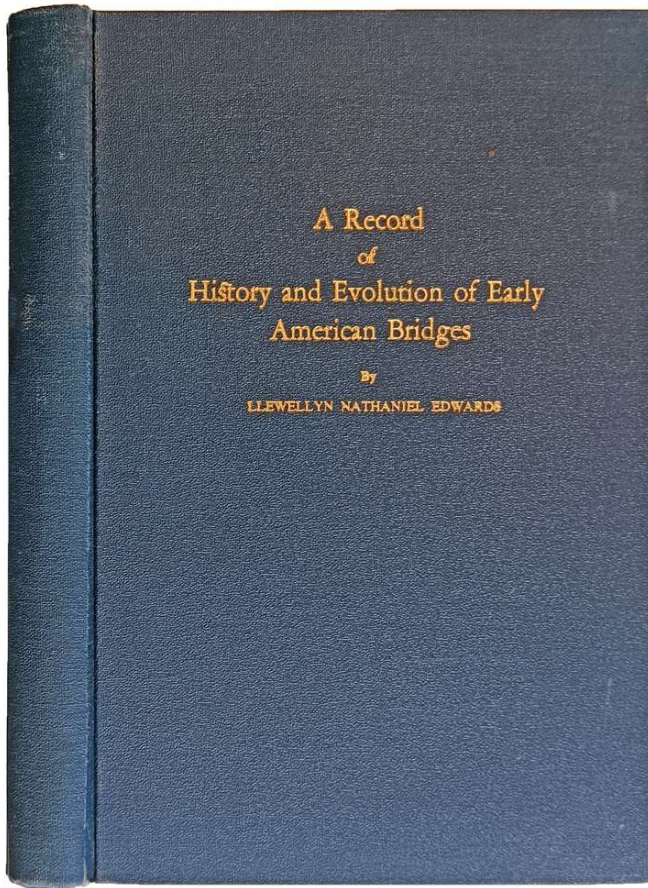
41. **CREAGER, William [Pitcher]** (1878-1953); **Joel J. JUSTIN** (1881-); **Julian HINDS** (1881-1977). *Engineering for Dams. Volume I: General Design. II: Earth, Rock-fill, Steel and Timber dams. III: Concrete dams.* New York: John Wiley & Sons, 1961. ¶ Sixth printing, mixed issues. 3 volumes. 8vo. x, 245, [1], xi-xxxviii; x, [2], 247-618, xi-xxxviii; x, 619-929, [1], xi-xxxviii pp. Maps, plans, tables (some folding), index. Volume II heavily waterstained, vols. I-III with occasional yellow or red underlining (not much). Original navy-blue gilt-stamped cloth; upper corner bumped, vol. II is very rubbed Ownership signature of Luis J. Cordoba, Denver (1960). Working copy (good, as is). BL4705

\$ 18

“William Pitcher Creager graduated in 1901 as a civil engineer from Rensselaer Polytechnic Institute. ... Creager is particularly known for his books *Engineering for masonry dams* published in 1917, and the *Hydro-electric handbook* published ten years later with Joel Justin.” “His books may be regarded as excellent examples prior to World War II having had a large influence on the golden years in dam engineering.” See: Willi H. Hager, *Hydraulicians in the USA 1800-2000: a biographical dictionary of leaders in hydraulic engineering and fluid mechanics*, 2015.



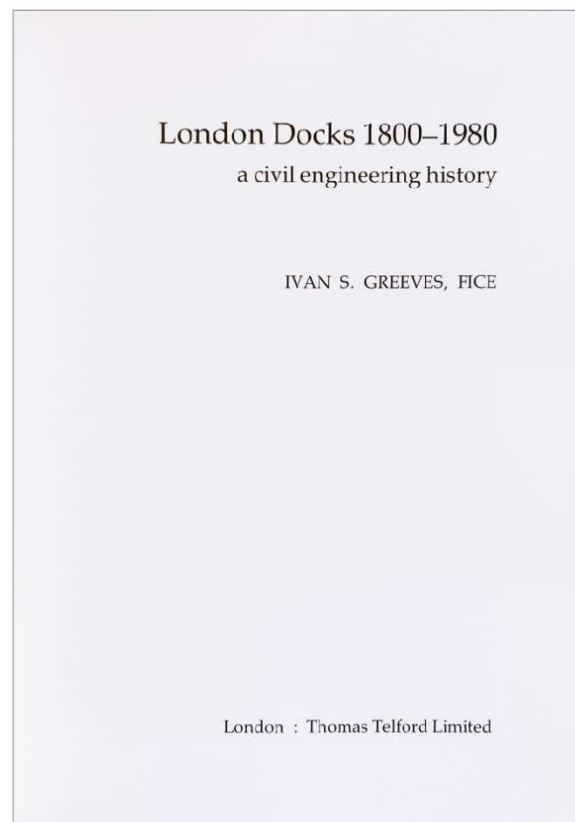
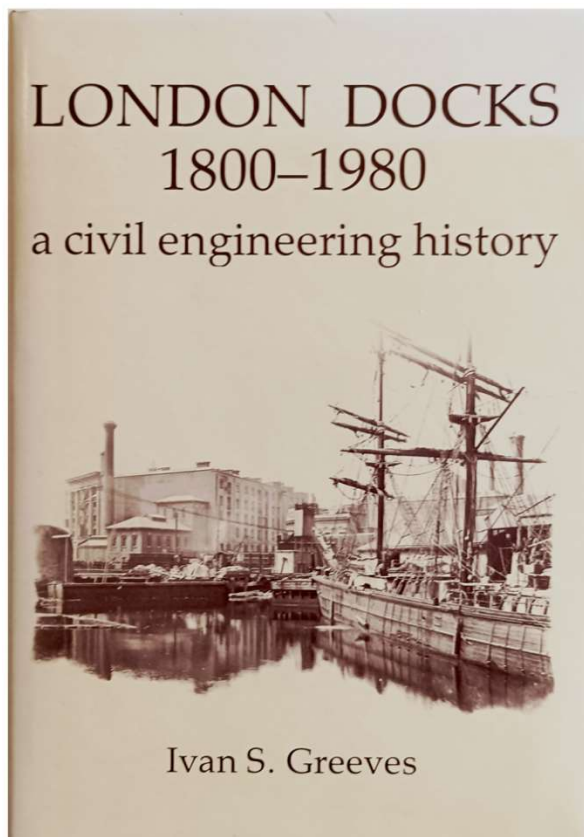
42. **CROAD, Stephen; Peter FOWLER** (general editor). *London's Bridges*. London: Her Majesty's Stationary Office, 1983. ¶ Series: National Monuments Record Photographic Archives. 25 cm. vi-[72] pp. Profusely illus., index. Pictorial printed wrappers; slightly nicked head. Burndy bookplate, ink ownership from John James to Victor Darnell. Fine. BL2810 \$ 6.95



43. **EDWARDS, Llewellyn Nathaniel** (1873-1952). *A Record of History and Evolution of Early American Bridges*. Orono: University Press, 1959. ¶ 8vo. xii, 204 pp. Portrait frontis., 54 illus. on 36 pp. of plates. Gilt-stamped textured navy cloth; rubbed. Burndy bookplate, pencil and ink note with signature. Very good. BL2685

\$ 45

Llewellyn Nathaniel Edwards was a civil engineer and bridge builder. He graduated from the University of Maine and became an expert on bridges and on concrete. “Between 1905 and 1912, he worked as a bridge designer for various railroad companies, including the Boston and Maine, the Chicago and Northwestern, and the Grand Trunk Railway of Canada. While with the Grand Trunk he was in charge of the reconstruction of five bridges for the city of Toronto, where he began his research in the study of concrete. He was then briefly employed by the U.S. Bureau of Public Roads assigned to the district which included Texas, Oklahoma, Arkansas and Louisiana, before becoming bridge engineer for the Maine State Highway Commission in 1921. In 1928, he again was employed by the Bureau of Public Roads as a structural engineer, retiring in 1943.” [Smithsonian].

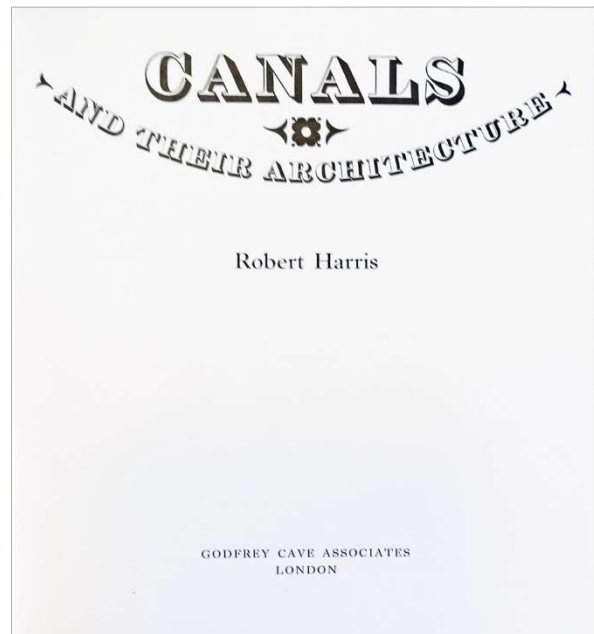
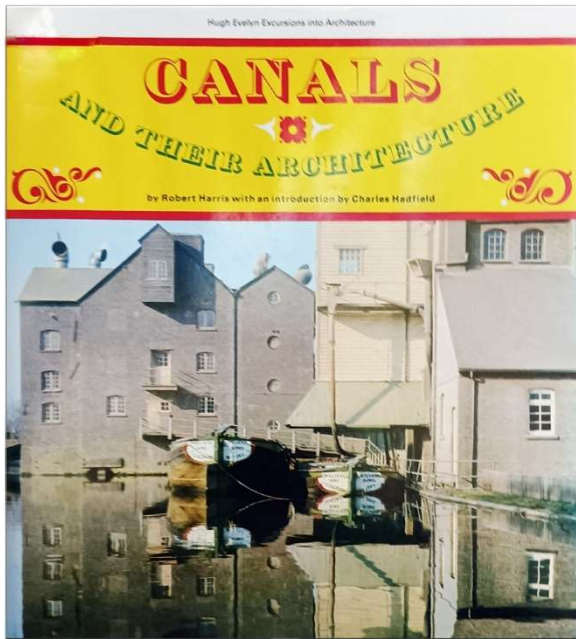




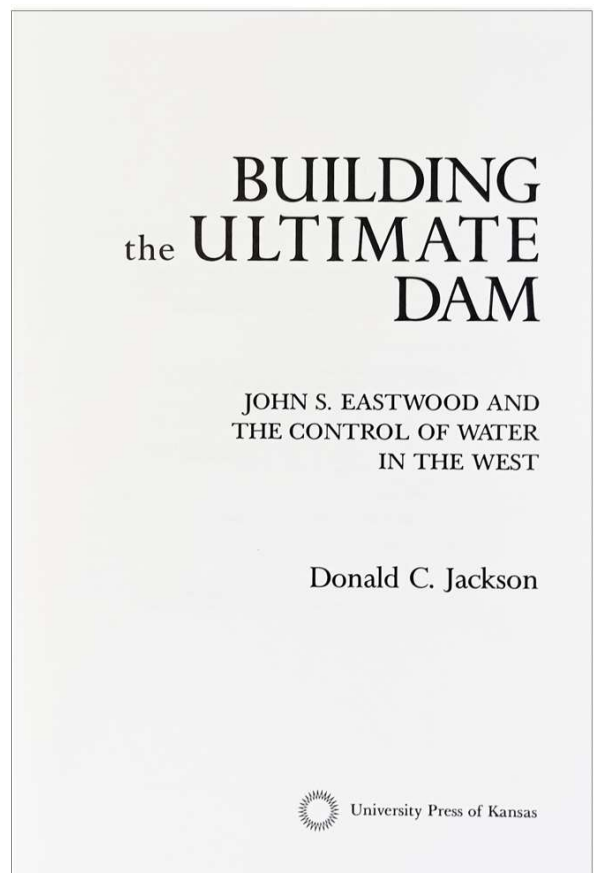
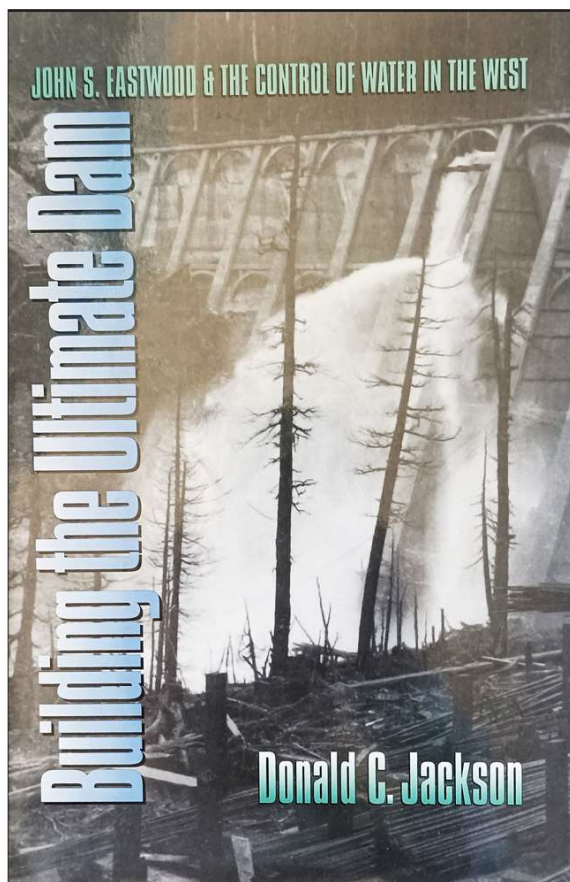
44. **GREEVES, Ivan S.** (1913-2005). *London Docks 1800-1980; a civil engineering history*. London: Thomas Telford, 1980. ¶ 8vo. xii, 155 pp. Frontis., illus., index. Gilt-stamped brown cloth, dust jacket; pencil note on rear free endpapers. Fine. BL2697

\$ 16

“Greeves career in civil engineering began at the age of 19 as an assistant for contractor AE Farr, building a new sewerage system at Princes Risborough, Buckinghamshire. The experience led him to study civil engineering at Battersea Polytechnic, now Surrey University. He enrolled in 1935 and promptly became a student member of the ICE. Two years later he began working with Mowlem on the Bow Road to Leyton Central Line extension on the London Underground. Since the tunnels ran below the River Lea, they worked with compressed air to avoid water ingress during construction. The outbreak of the Second World War forced him to live on site in case the tunnel was struck during German bombing raids. During this time Greeves qualified as an associate member of the ICE. Greeves’ experience on the Tube made him invaluable when sites were attacked during the war. In 1940 he moved across to Sloane Square Station and then to Tower Hill to manage bomb repairs. From 1948 until retirement, Greeves was responsible for repairing, maintaining and upgrading the London Docks for the Port of London Authority.” – obituary (extracted).



45. **HARRIS, Robert.** *Canals and Their Architecture*. London: Godfrey Cave, 1980. ¶ Sq. 8vo. 222 pp. Illus., index. Gilt-stamped black cloth, dust jacket. Burndy bookplate. Fine. BL2699 \$ 10

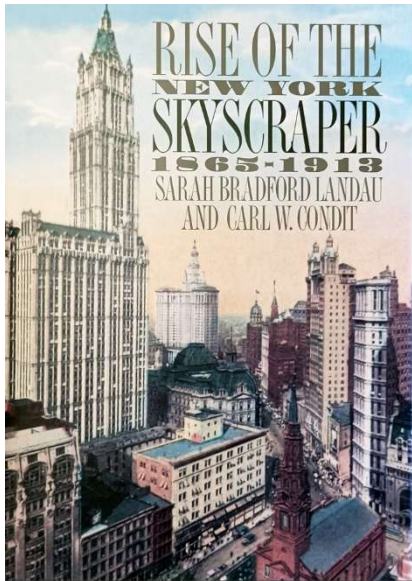


46. JACKSON, Donald C. [Conrad] (1953-). *Building the Ultimate Dam: John S. Eastwood and the Control of Water in the West*. Lawrence: University Press of Kansas, 1995. ¶ First printing. Series: Development of Western Resources. 8vo. xii, 336 pp. Photos and illustrations, glossary, index. Dark blue cloth, gilt-stamped spine title, dust-jacket. Burndy bookplate. Fine. Scarce. BL2571

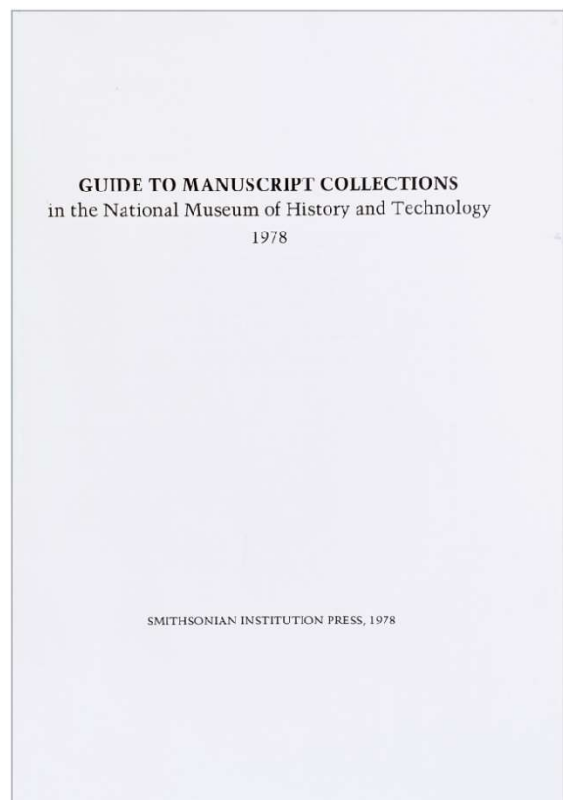
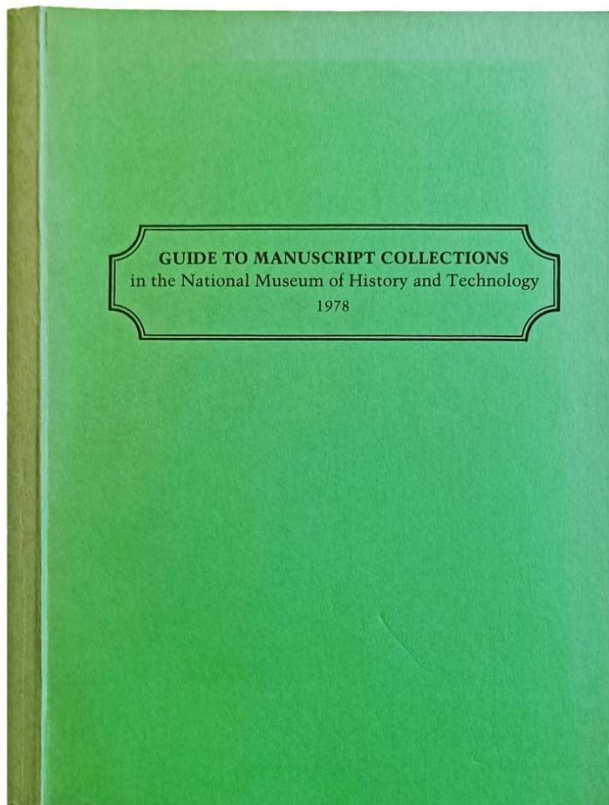
\$ 15

In exploring the vital function of dam building in western development prior to the New Deal, Donald Jackson focuses on the work of John S. Eastwood, a trailblazing engineer in the early twentieth century, who steadfastly promoted the dramatically less expensive - and controversial - multiple arch dam. Placing Eastwood's work within a vibrant cultural milieu - replete with power struggles among engineers, corporate patrons, and government bureaucrats - Jackson illustrates how both technical and nontechnical issues affected the financing, location, and construction of dams. By examining Eastwood's advocacy of a technology that opened up the possibility of water storage - and hence water control - to a wide range of potential users, Jackson offers a fresh and important perspective on how public and private interests intertwine to shape the enduring contours of western water controversy. [Publisher]

CONTENTS: Dams, water, and the West -- Dams: a technical and historical review -- Early years in Fresno: rise and fall of the San Joaquin Electric Company -- Big Creek, Henry Huntington, and the origins of the multiple arch dam (1900-1907) -- Success at Hume Lake and Big Bear Valley (1908-1911) -- Confrontation at Big Meadows: John R. Freeman and the "Psychology" of dam design (1911-1913) - - In search of patronage: the business of a dam design specialist (1913-1918) -- Theory and practice in dam design -- Evolution of a structural artist (1918-1924) -- The multiple arch dam after Eastwood.



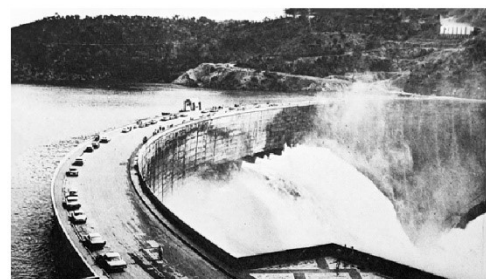
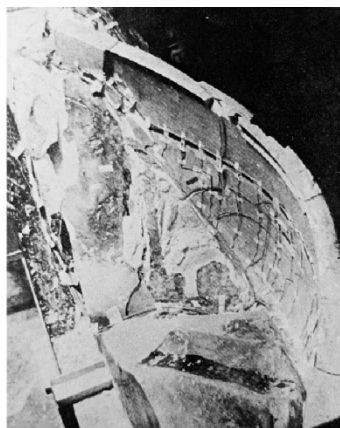
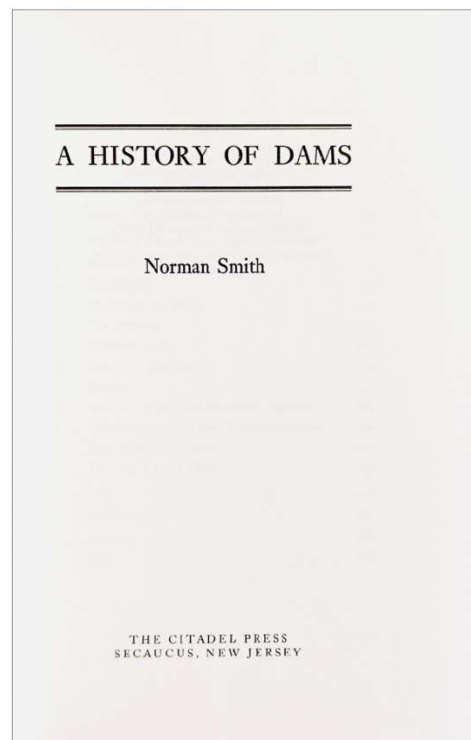
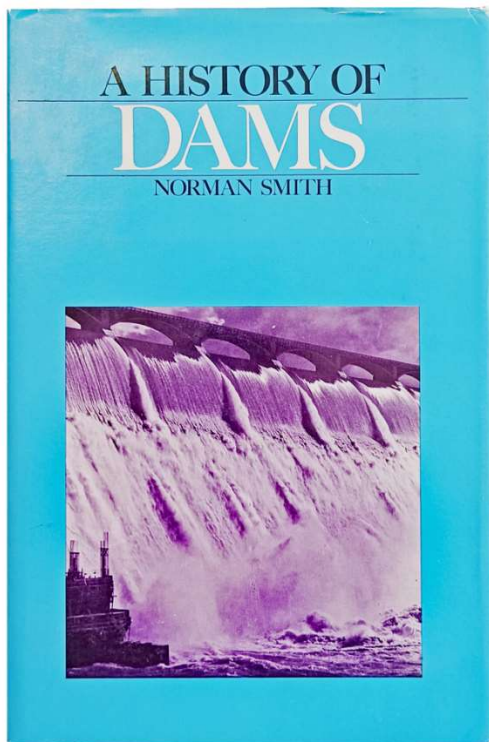
47. **LANDAU, Sarah Bradford; Carl W. CONDIT.** *Rise of the New York Skyscraper, 1865-1913*. New Haven and London: Yale University Press, 1996. ¶ First printing. 4to. xvi, 478 pp. Photos and illustrations, index. Gray paper boards, silver stamped spine title, dust-jacket. Burndy bookplate. Fine. BL2572 \$ 7



48. **National Museum of History and Technology; Brooke HINDLE** (1918-2001) (Director). *Guide to Manuscript Collections in the National Museum of History and Technology, 1978*. Washington, D.C.: Smithsonian Institution Press, 1978. ¶ Series: Archives and Special Collections of the Smithsonian Institution, 3. 8vo. xiv, 143 pp. Index. Green printed wrappers. Fine. BL2751

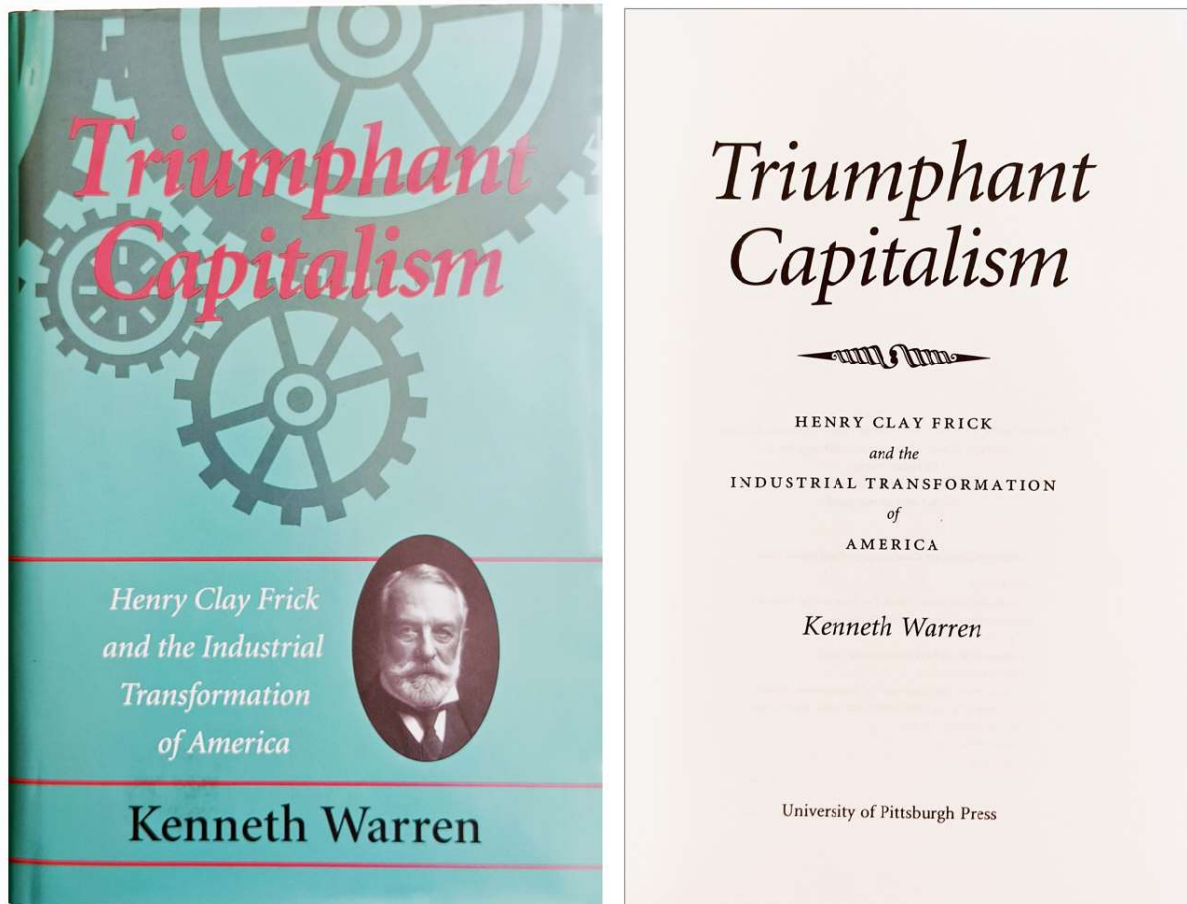
\$ 3

In 1974, Hindle succeeded Daniel J. Boorstin as director of the National Museum of History and Technology (NMHT). He served until 1978, when he became senior historian. Hindle retired in 1985, but remained at the Smithsonian as historian emeritus. His papers are at the Smithsonian.



49. **SMITH, Norman.** *A History of Dams*. Secaucus: Citadel Press, 1972. ¶ 8vo. xiv, 279 pp. Illus., index. Gilt-stamped purple cloth, Dust jacket; corners slightly bumped, jacket extremities rubbed. Burndy bookplate. Near fine. BL2776

\$ 10



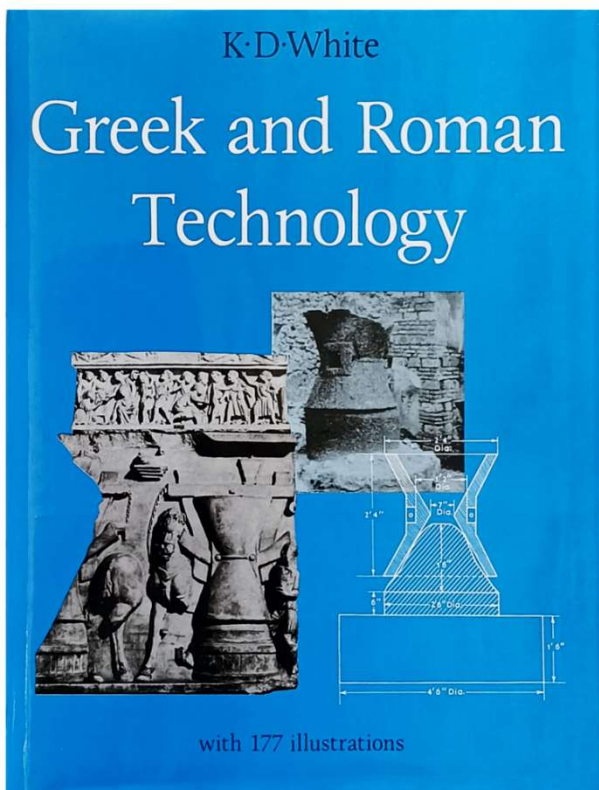
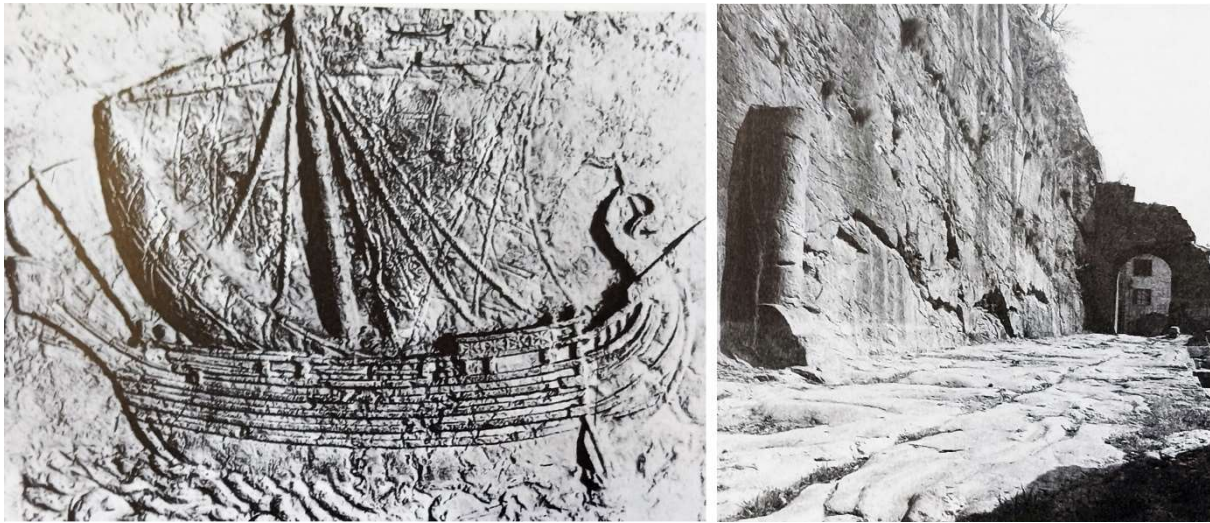
50. **WARREN, Kenneth.** *Triumphant Capitalism; Henry Clay Frick and the industrial transformation of America*. Pittsburgh: University of Pittsburgh Press, 1996. ¶ 8vo. xvii, 426 pp. Frontis., illus., bibliography, index. Silver-stamped black cloth, dust jacket. Burndy bookplate. Fine. Rare in jacket. BL2788

\$ 20

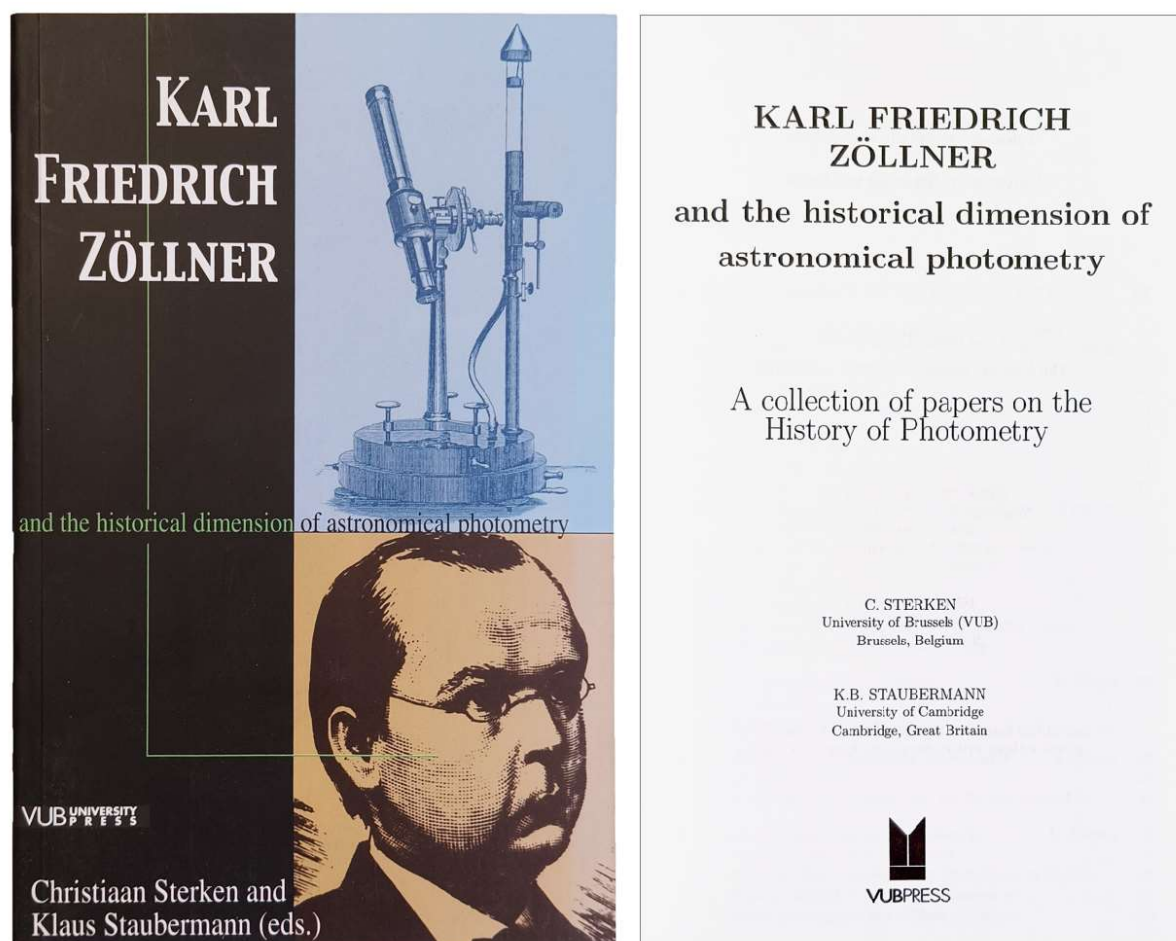
“Relying upon the recently opened Frick papers, Warren recounts Frick’s career from the early days with H.C. Frick Coal and Coke Company, to Carnegie Brothers, and finally U.S. Steel. A widely recognized expert on the American steel industry, Warren offers a particularly lucid account of the economic, organizational, and locational challenges of steel making during its halcyon years. The human side of the process emerges as well. Using business correspondence, Warren provides

insight into the business values of not only Henry Clay Frick but also Andrew Carnegie, Charles Schwab, and Elbert Gary. A model for business biographers, this fascinating study should be of interest to historians at all levels.” [Choice].

Kenneth Warren was Emeritus Fellow of Jesus College, University of Oxford, and the author of numerous books, including *Big Steel: The First Century of the United States Steel Corporation 1901–2001*; *Wealth, Waste, and Alienation: Growth and Decline in the Connellsville Coke Industry*; and *Bethlehem Steel: Builder and Arsenal of America*.



51. **WHITE, K.D.** *Greek and Roman technology*. London: Thames & Hudson, 1984. ¶ Small 4to. 272 pp. 177 figs., index. Navy cloth, gilt-stamped spine title, dust jacket. Burndy bookplate. Fine. BL2638 \$ 15

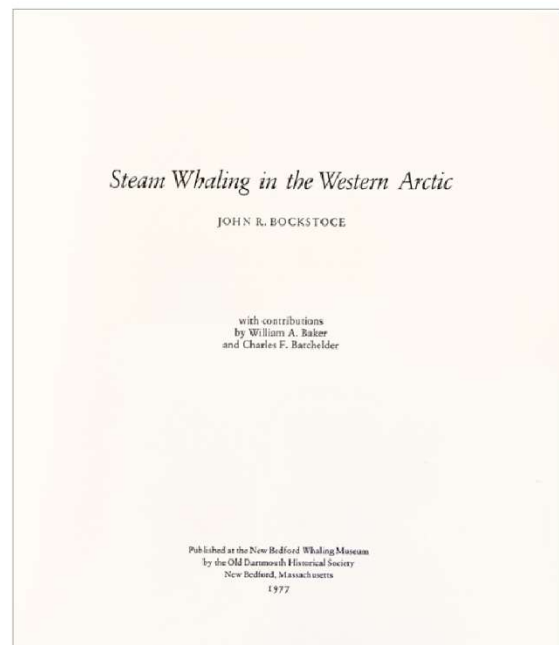
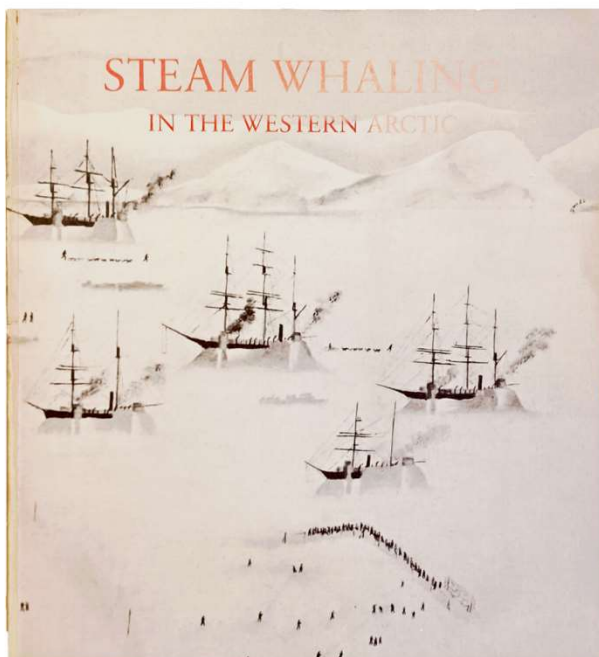


52. [Zöllner, Karl Friedrich (1834-1882)]; **STERKEN, C.; K.B. STAUBERMANN.** *Karl Friedrich Zollner and the Historical Dimension of Astronomical Photometry; a collection of papers on the History of Photometry*. Brussels: VUB University Press, 2000. ¶ 31cm. 186 pp. Illus., index. Printed wrappers. Burndy Library bookplate. Very fine copy. RARE. BL2794

\$ 50

Zöllner worked primarily in the field of photometry. For this he also constructed an astrophotometer, the so-called Zollner photometer. He described this instrument for the first time in his work *Grundzüge einer allgemeinen Photometrie des Himmels*, [Fundamentals of a general photometry of the sky] (Berlin 1861). It is used to measure the light and color of celestial bodies.

□ □ NAVIGATION, SHIPS, TRAVEL

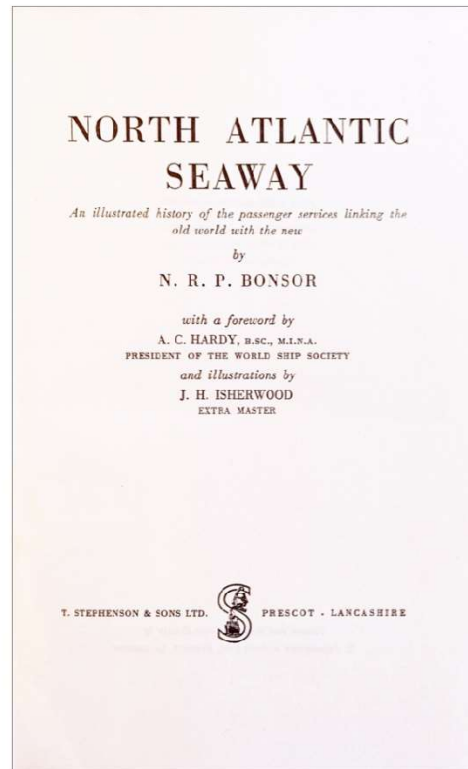
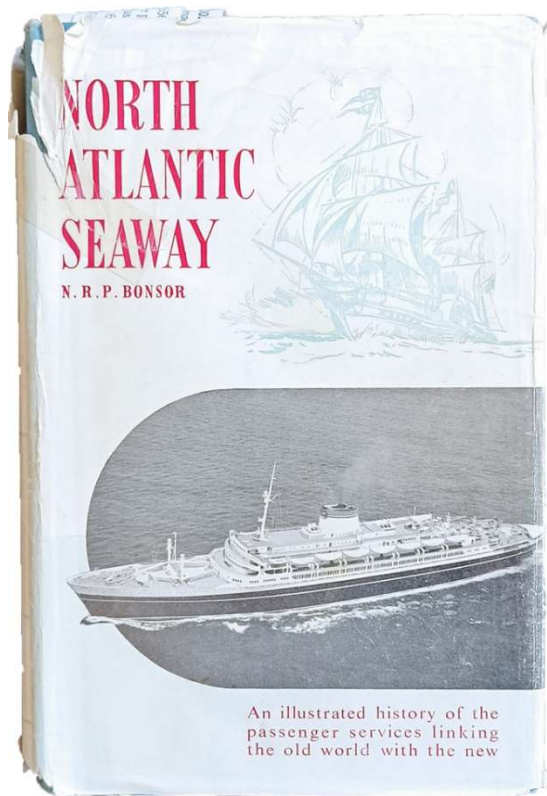


53. **BOCKSTOCE, John R.** *Steam Whaling in the Western Arctic*. New Bedford, Mass.: Old Dartmouth Historical Society, 1977. ¶ 27cm. 127 pp. Color frontis., illus., bibliography, index. Printed wrappers; extremities rubbed. Related ephemeral inserted. Very good. BL2655

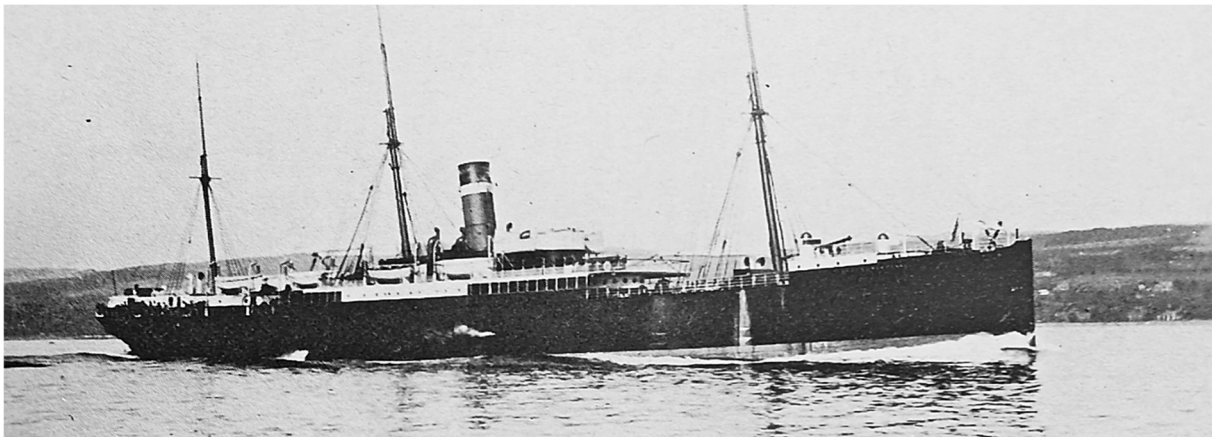
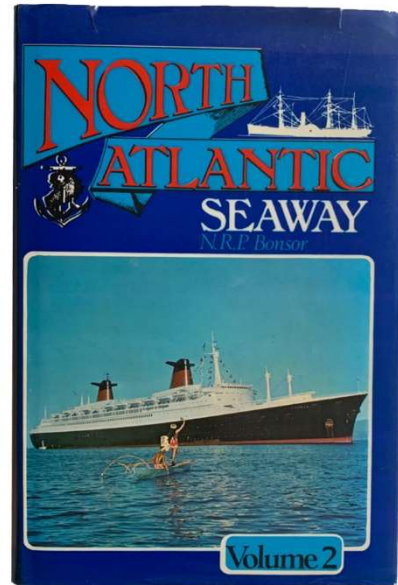
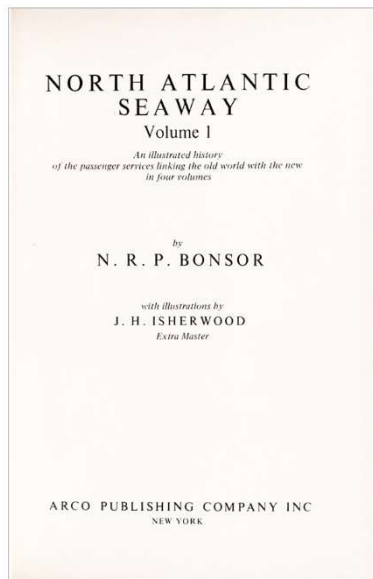
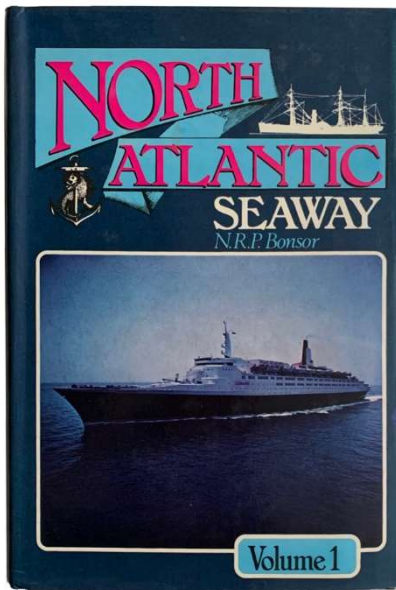
\$ 15

Introduction by Richard C. Kugler, director of the New Bedford Whaling Museum.

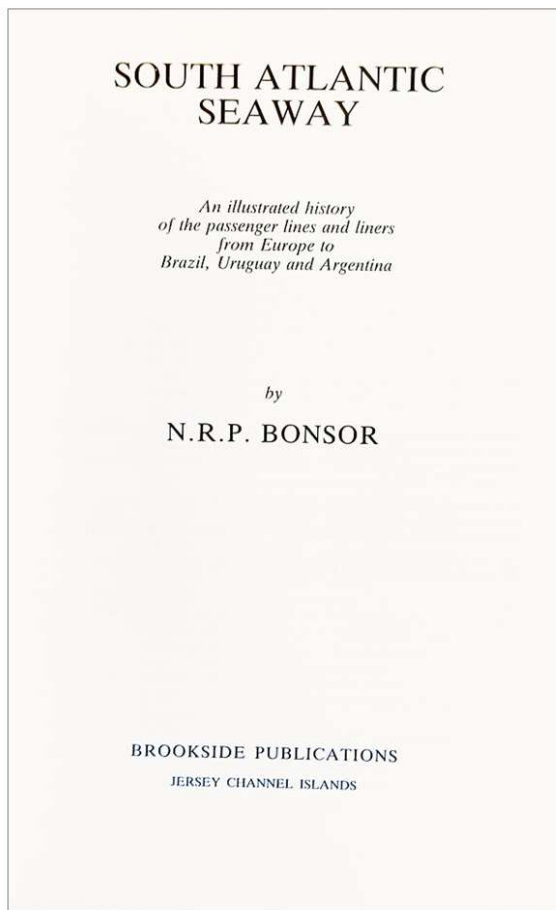
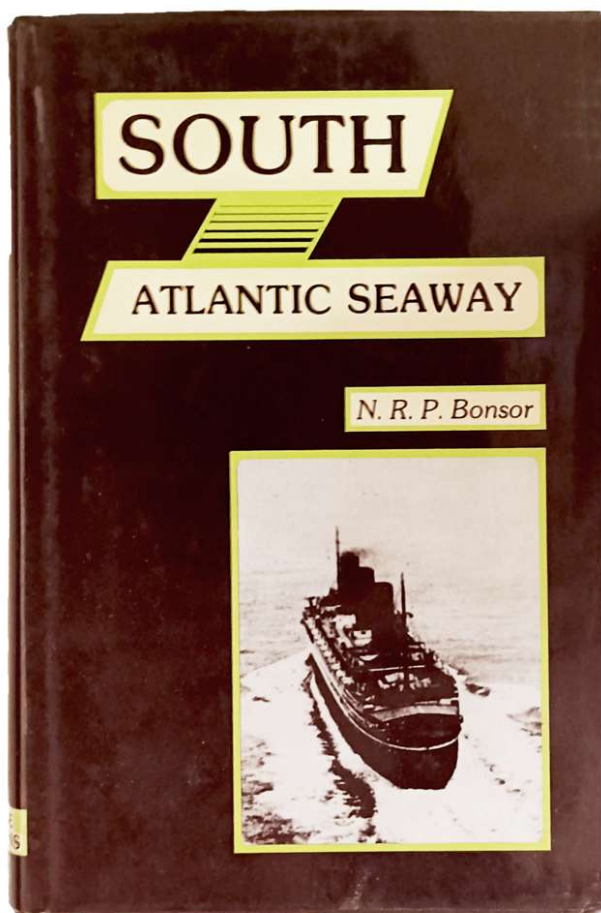
CONTENTS: [1] Steam Whaling in the Western Arctic, by Bockstoce; [2] The Design and Construction of Steam Whalers, by William A. Baker; [3] Ship Biographies, by Bockstoce; [4] A Chronological List of Commercial Wintering Voyages, 1850-1910, by Bockstoce and Charles F. Batchelder.



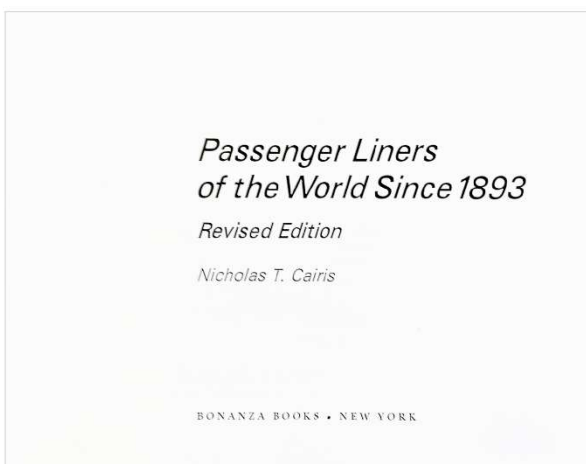
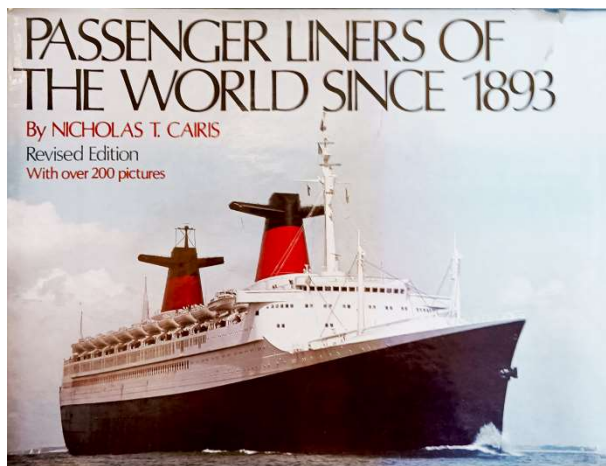
54. **BONSOR, N. R. P.** *North Atlantic Seaway; an illustrated history of the passenger service linking the old world with the new.* Prescott, Lancashire: T. Stephenson & Sons, 1955. ¶ [Volume one of five]. 8vo. xxxii, 639 pp. Color frontis., illus., index. Gilt-stamped blue cloth, dust jacket; portions of jacket missing, otherwise very good. BL2656 \$ 10



55. **BONSOR, N.R.P.** *North Atlantic Seaway: Volume 1 [and 2]. An Illustrated history of the passenger services linking the old world with the new . . .* New York: Arco, 1975; Jersey & Channel Islands: Brookside, 1978. ¶ Two volumes. 237 x 158 mm. 8vo. 471; 477-868 pp. Illustrated. Full blue cloth, printed dust jacket. Very good. BL2618 \$ 27



56. **BONSOR, N.R.P.** *South Atlantic Seaway; an illustrated history of the passenger lines and liners from Europe to Brazil, Uruguay and Argentina.* Jersey Channel Islands: Brookside Publications, 1983. ¶ 8vo. xxii, 525 pp. Frontis., illus., appendices, index. Gilt-stamped brown cloth, dust jacket. Fine. BL2657 \$ 10



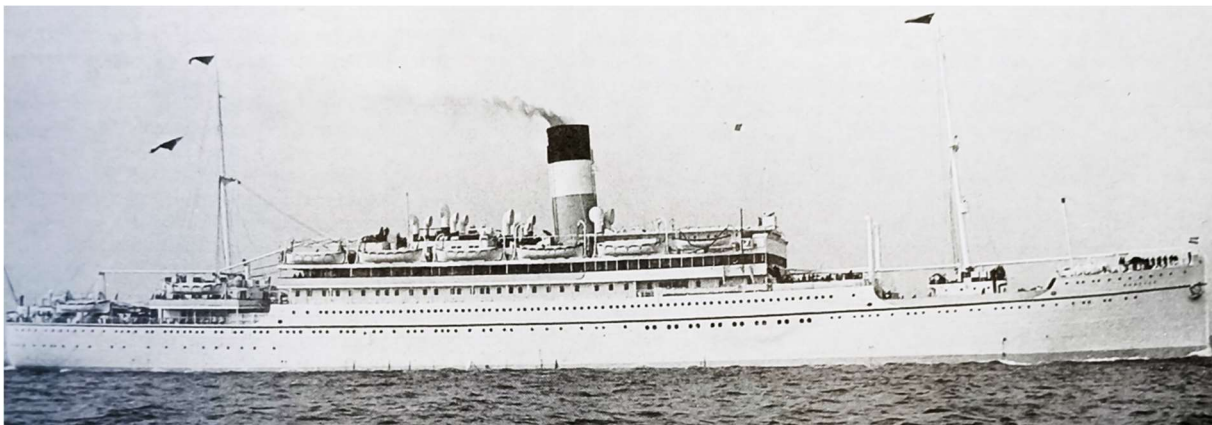
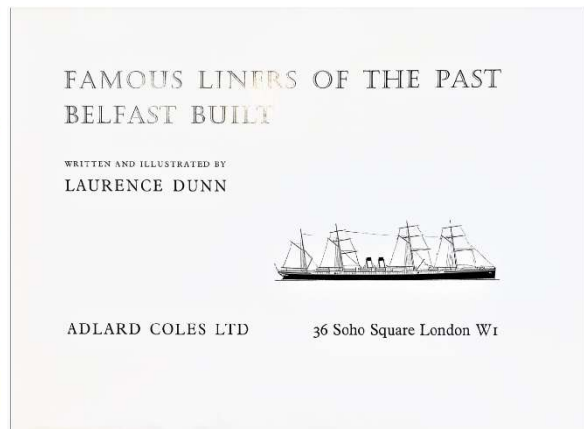
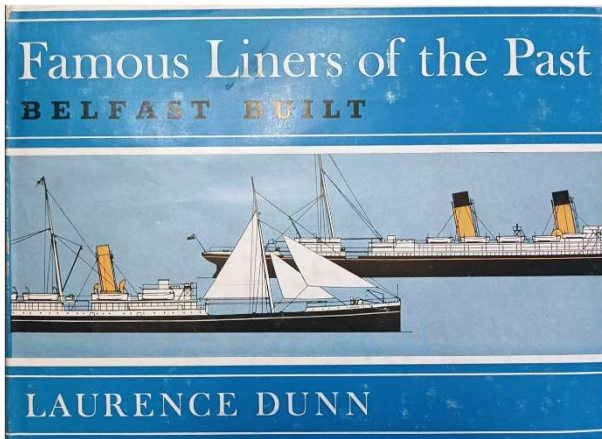
57. **CAIRIS, Nicholas T.** *Passenger Liners of the World Since 1893. Revised Edition.* New York: Bonanza Books, 1979. ¶ 220 x 282 mm. Ob. 8vo. 226 pp. Index. Quarter black cloth with boards, dust jacket; jacket partly faded. Very good. BL2620 \$ 3.95



58. **DRECOLL, Carsten.** *Idrisí aus Sizilien: Der Einfluss eines arabischen Wissenschaftlers auf die Entwicklung der europäischen Geographie.* Egelsbach: Hansel-Hohenhausen, 2000. ¶ Series: *Deutsche Hochschulschriften*, 1187. 8vo. 177 pp. Illus. Bright yellow printed wrappers; slight front crease. Burndy bookplate. Near Fine. Rare. BL2683

\$ 25

Idrisí from Sicily: The Influence of an Arab Scientist on the Development of European Geography. Abu Abdullah Muhammad al-Idrisi al-Qurtubi al-Hasani as-Sabti, or simply al-Idrisi (1100–1165), was a Muslim Arab geographer and cartographer who served in the court of King Roger II at Palermo, Sicily. He created the *Tabula Rogeriana*, one of the most advanced medieval world maps.



59. **DUNN, Laurence.** *Famous Liners of the Past, Belfast Built.* London: Adlard Coles, 1964. ¶¶ Oblong 8vo. 238 pp. Frontis., illus., index. Navy and white speckled cloth with decorative gilt-stamped navy labels, dust jacket; jacket rubbed. Very good. BL2684 \$ 12

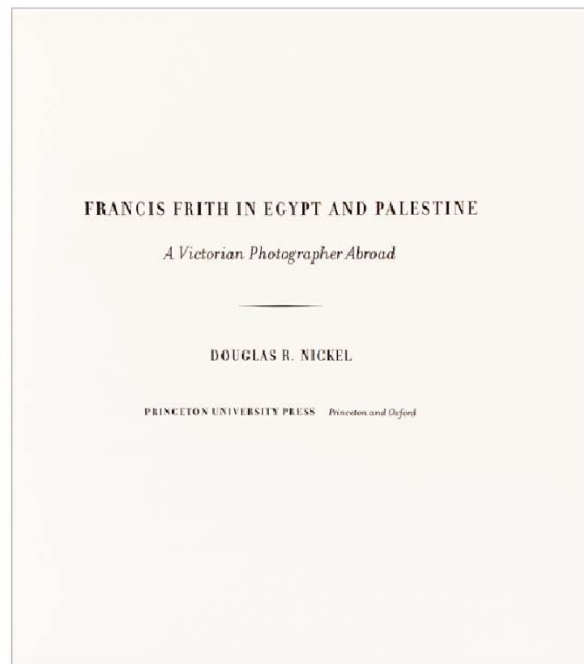
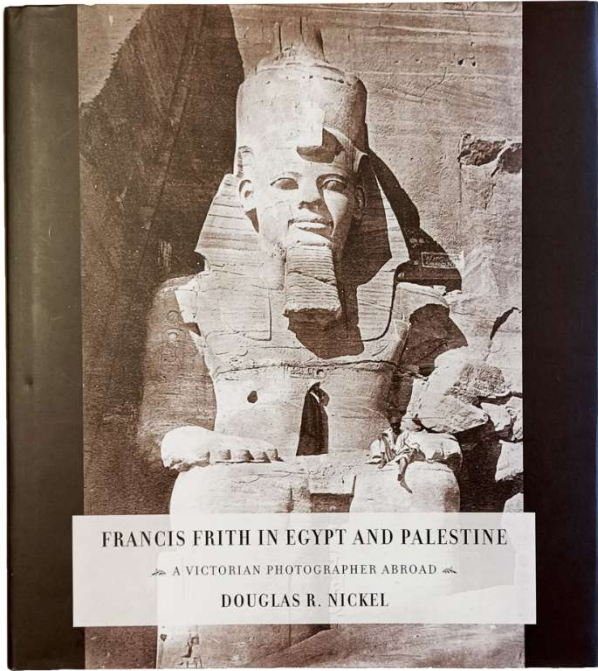


Plate 82. FRANCIS FRITH, *The Second Pyramid from the Southeast*, 1858. Mammoth-plate albumen print. San Francisco Museum of Modern Art, The Prentice and Paul Sark Photographic Trust

60. [FRITH, Francis (1822-1898)] NICKEL, Douglas R. *Francis Frith in Egypt and Palestine: A Victorian Photographer Abroad*.

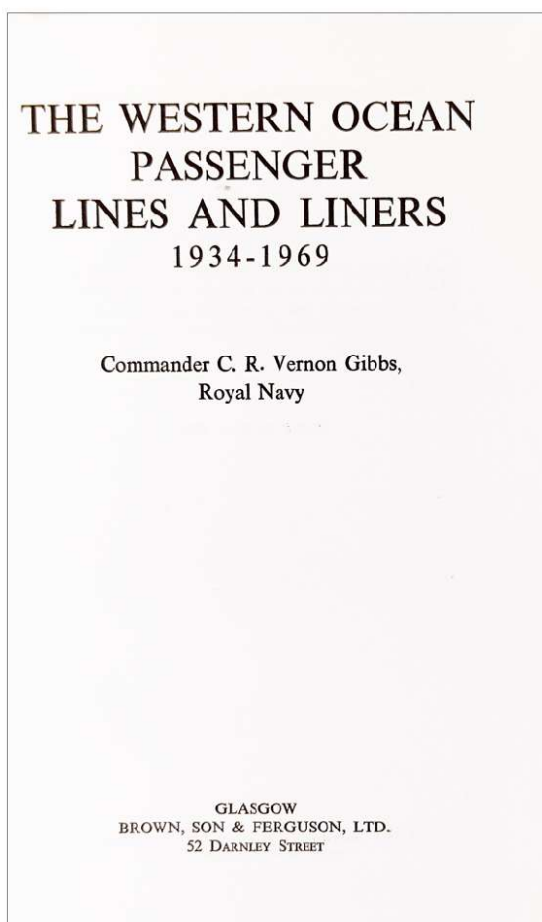
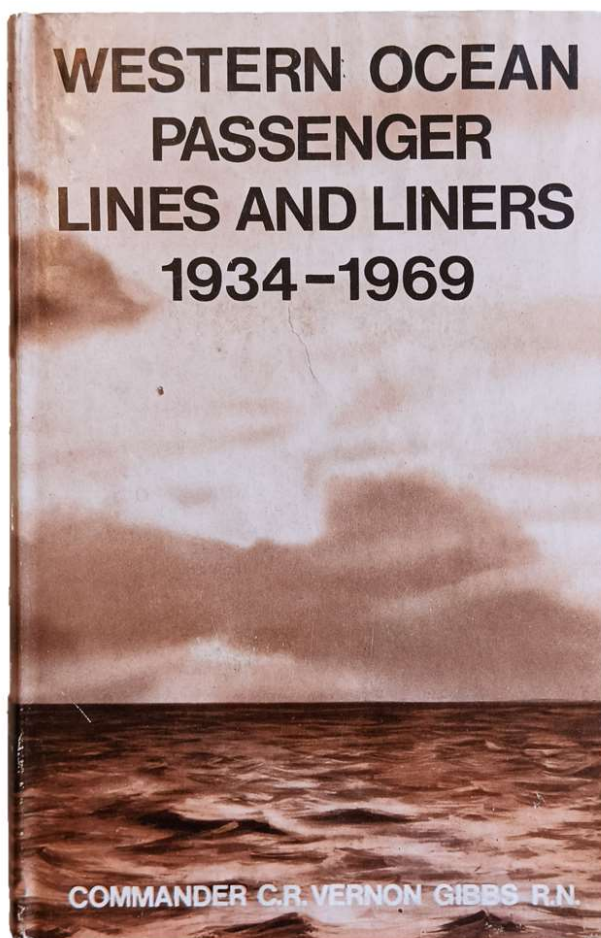
Princeton and Oxford: Princeton University Press, 2004. ¶ First printing. 4to. 239 pp. Frontis., 75 duotone plates, 10 black and white plates, index. Quarter brown cloth with pictorial paper boards, gilt-stamped spine title, dust-jacket. Burndy bookplate. Fine. BL2556

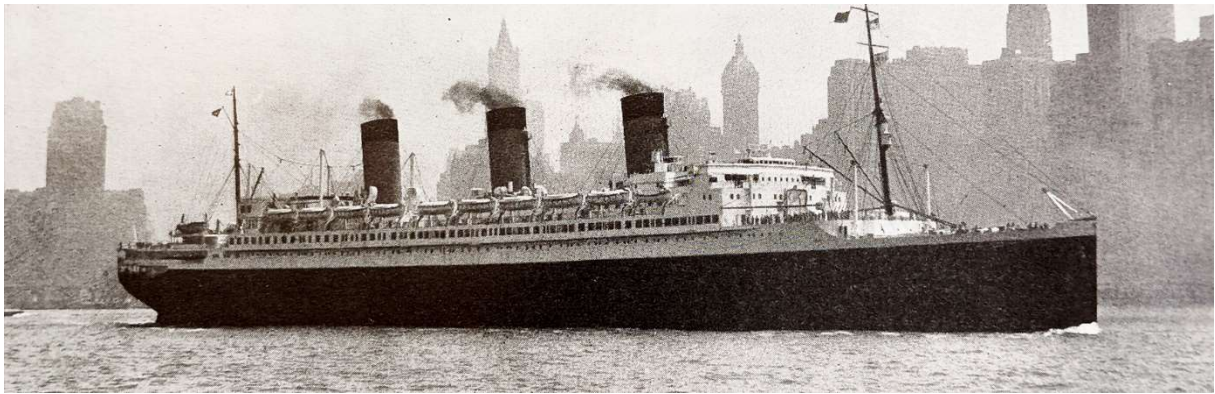
\$ 35

In 1856, the English photographer Francis Frith set out on the first of three tours of Egypt and the Holy Lands. Traveling up the Nile and then on to the Sinai, Palestine, Syria, and Lebanon, Frith systematically crafted exquisite pictures of ruins, landscapes, and legendary sites. He then published his views in England and America in a variety of formats, becoming something of a celebrity in photographic

circles. This book, the first to place Frith's Egyptian and Levantine images in cultural context, reveals the distinct meanings these ostensibly "topographic" pictures held for the photographer and his Victorian audience. A Quaker by birth and an entrepreneur by nature, Frith brought to his photographic projects a sense of mission: to revive and confirm the stories of the Bible, while offering the region to armchair travelers as a seamless Oriental milieu of Romantic reverie. Francis Frith in Egypt and Palestine narrates the political, intellectual, and social concerns that make Frith representative of England's encounter with the East in the nineteenth century. Historian of photography Douglas R. Nickel brings a sophisticated interdisciplinary approach to bear on the subject in order to expose the complexity of Frith's image-making, setting the photographs against a Victorian backdrop of religious debate, imperialist thought, Romantic philosophy, and Pre-Raphaelite aesthetics. [publisher]

CONTENTS: A Victorian photographer abroad -- The automatic machinery of circumstance -- Spirit facts: biography as history -- Egypt, the greatest sensation -- Photographed and described -- A fulcrum for my lever -- Religion as science, science as philosophy -- A Christian positivist -- The view from above -- Self-portrait in Eastern costume -- A sermon in stones.

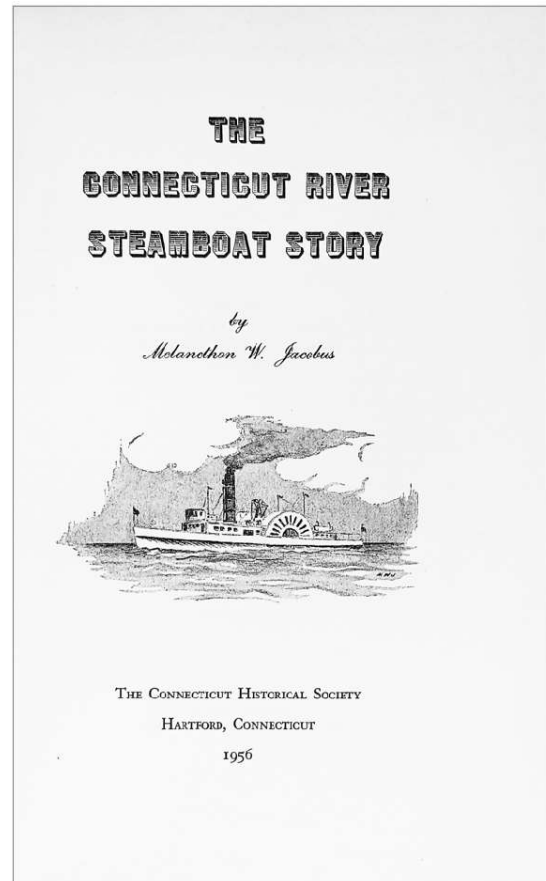
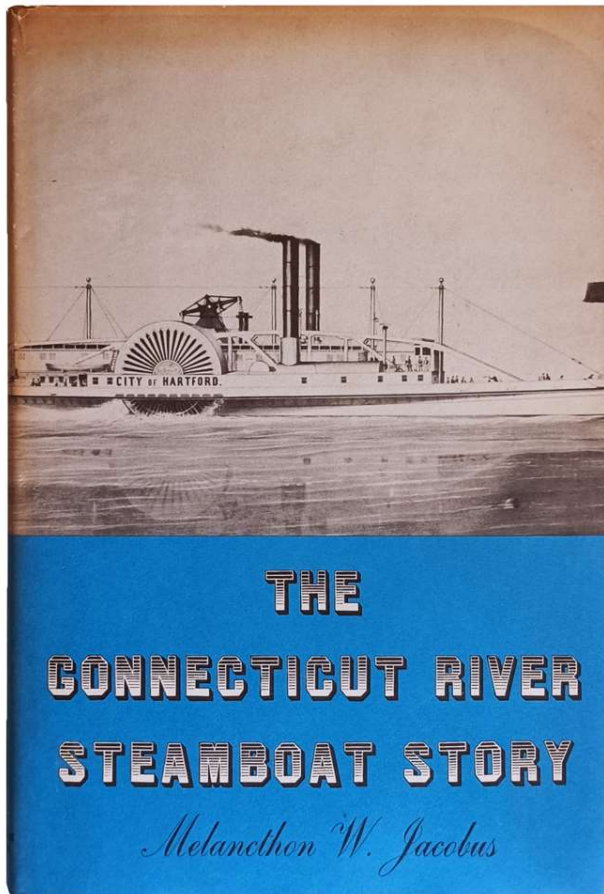




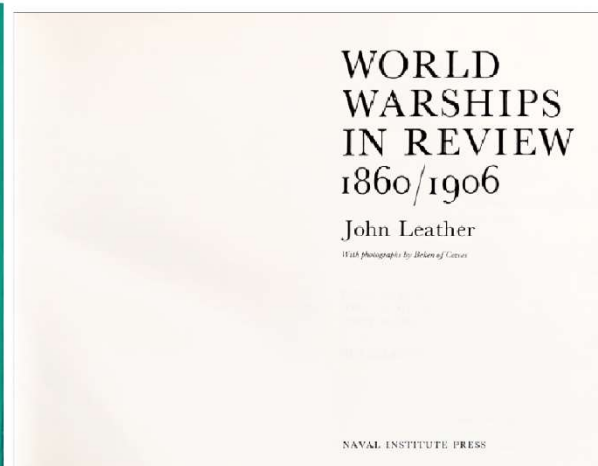
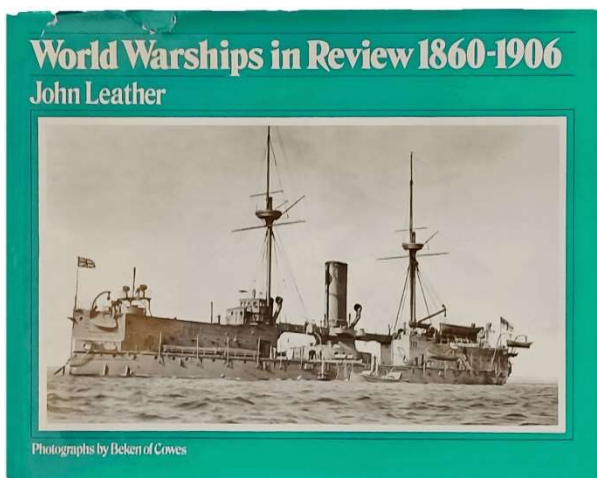
61. **GIBBS, C. R. Vernon**, Commander Royal Navy. *The Western Ocean Passenger Lines and Liners, 1934-1969*. Glasgow: Brown, Son & Ferguson, 1970. ¶ First Printing. 8vo. 185 pp. Illus., appendix, index. Gilt-stamped blue cloth, dust jacket; jacket rubbed. Very good. BL2692 \$ 10

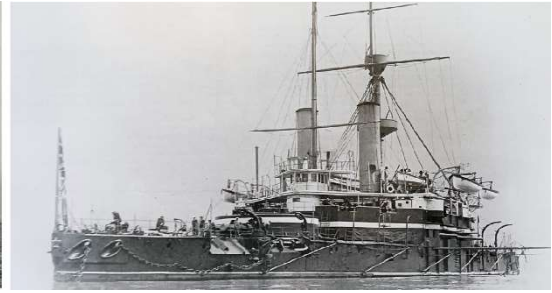


62. **GREGOR, Hugh**. *The SS Great Britain*. [England]: Macmillan Press, 1972. ¶ Oblong 8vo. 33 pp. Illus. Pictorial printed wrappers. Very good. BL2698 \$ 10

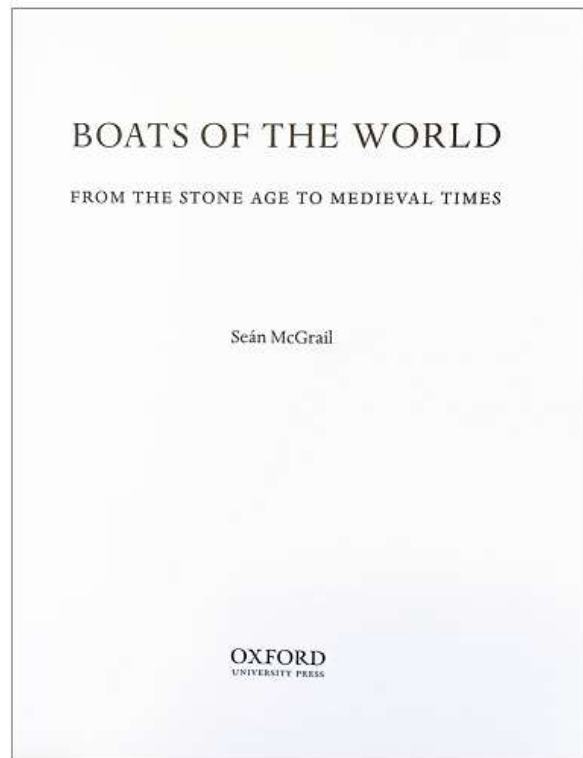
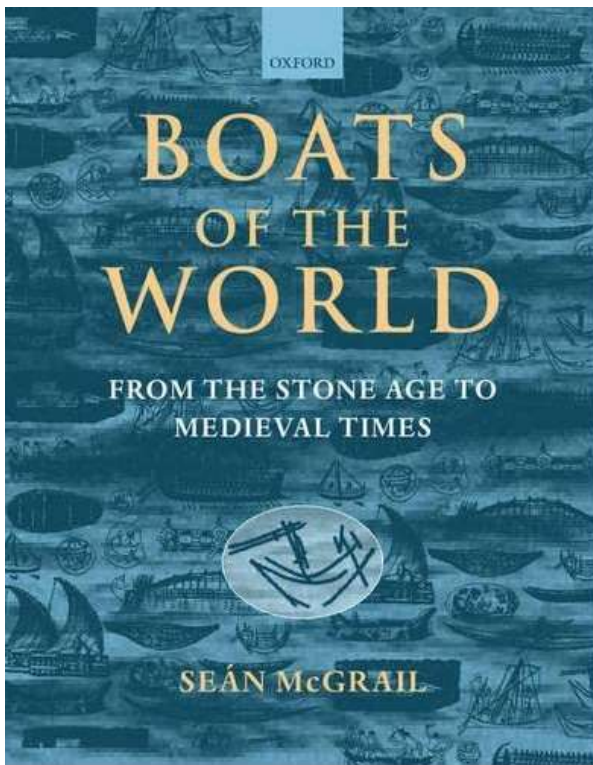


63. **JACOBUS, Melancthon W.** *The Connecticut River Steamboat Story*. Hartford: Connecticut Historical Society, 1956. ¶ 8vo. xii, 128 pp. Illus., appendix, index; minor pencil marginalia. Navy-stamped grey cloth, dust jacket; some jacket edge nicks and browning, pencil notes on free-endpaper. Includes related ephemeral inserts. Very good. BL2716 \$ 15





64. **LEATHER, John.** *World Warships in Review 1860-1906.* Annapolis: Naval Institute Press, 1976. ¶ Oblong 8vo. 264 pp. Frontis., illus. Gilt-stamped turquoise cloth, dust jacket; jacket top edge tears repaired. Very good. BL2725 \$ 15.95



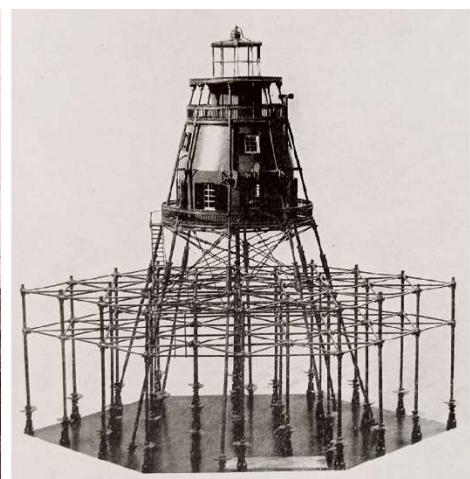
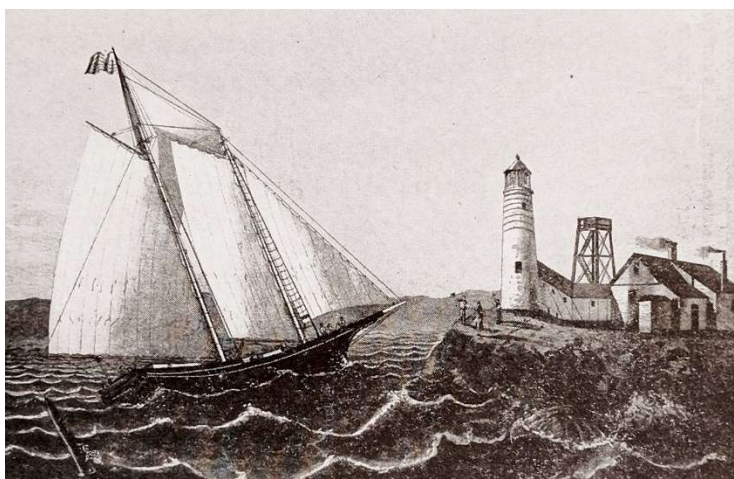
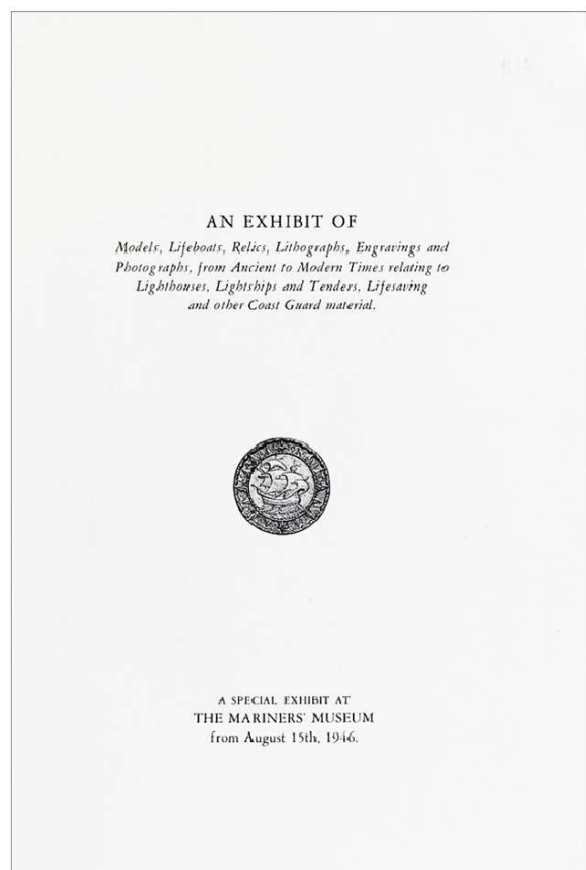
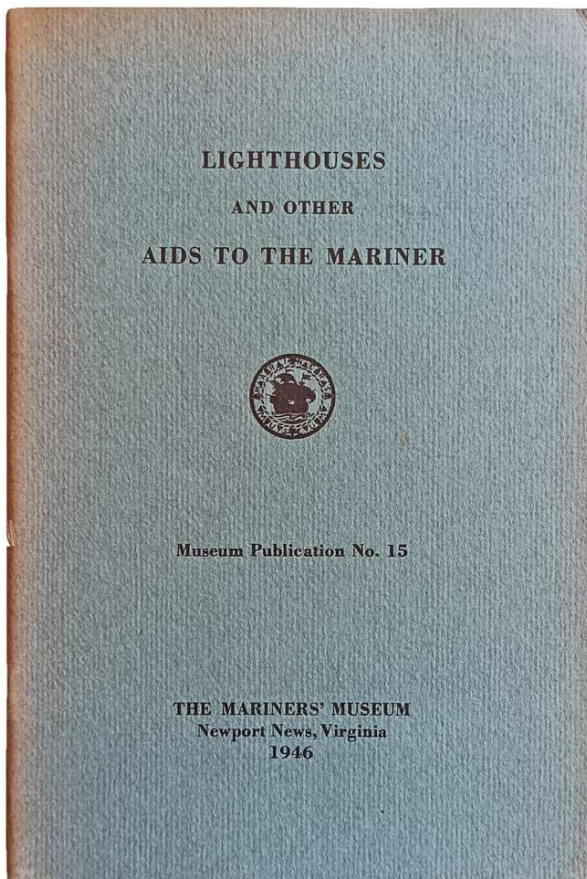
65. **MCGRAIL, Seán.** *Boats of the World; From the Stone Age to Medieval Times.* Oxford: University Press, 2001. ¶ 29 cm. xiii, 480 pp. Illus., bibliography, glossary, index. Blue gilt-stamped cloth; dust jacket. Very good +. BL2739

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Maritime archaeology, the study of man's early encounter with the rivers and seas of the world, only came to the fore in the last decades of the twentieth century, long after its parent discipline, terrestrial archaeology, had been established. Yet there were seamen long before there were farmers, navigators before there were

pottery, and boatbuilders before there were wainwrights. In this book Professor McGrail attempts to correct some of the imbalance in our knowledge of the past by presenting the evidence for the building and use of early water transport: rafts, boats, and ships. [publisher].

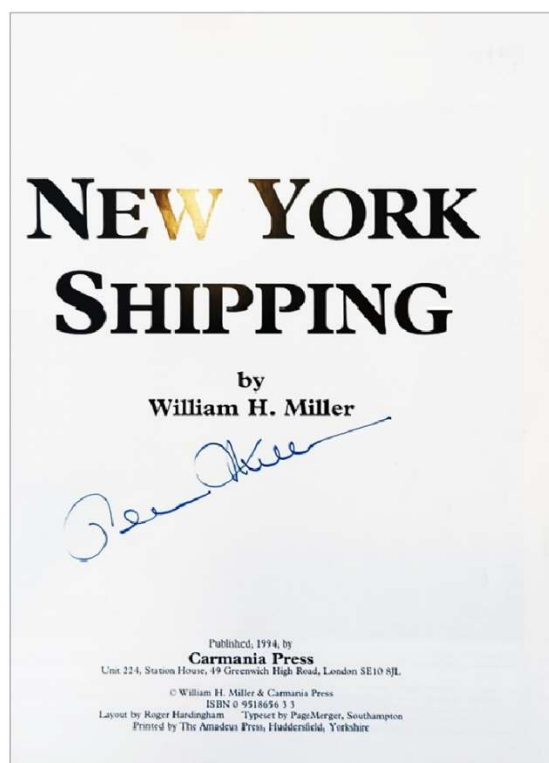
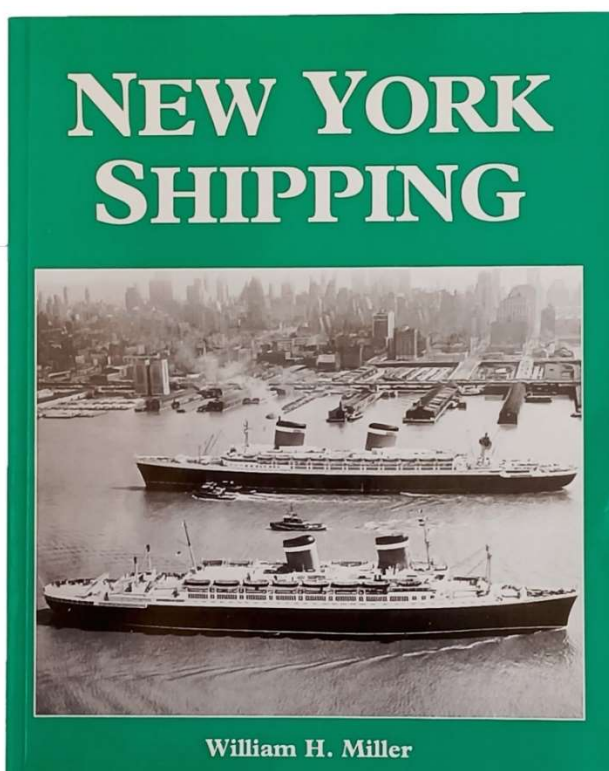
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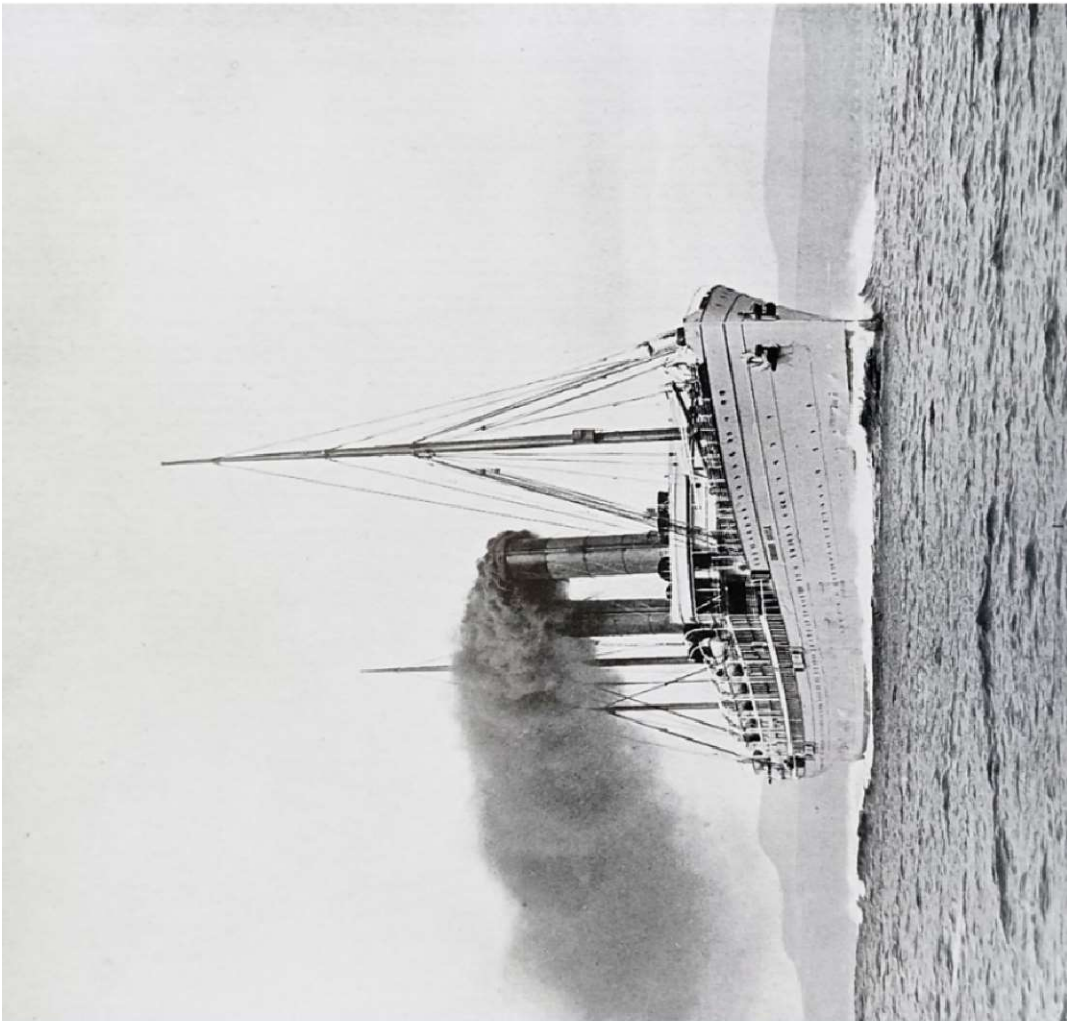
66. **Mariners' Museum, Newport News, Virginia.** *Lighthouses and other Aids to the Mariner.* Newport News: Mariners' Museum, 1946. ¶
Museum Publication No. 15 [exhibition catalog]. 22 cm. 54 pp. Illus. Teal printed wrappers; faded spine. Very good. BL2703

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Frederick F. Hill, the director of the museum, contributed an introduction. Shown are lanterns, buoys, relics, engravings, paintings, lithographs, lightships, lifesaving devices.



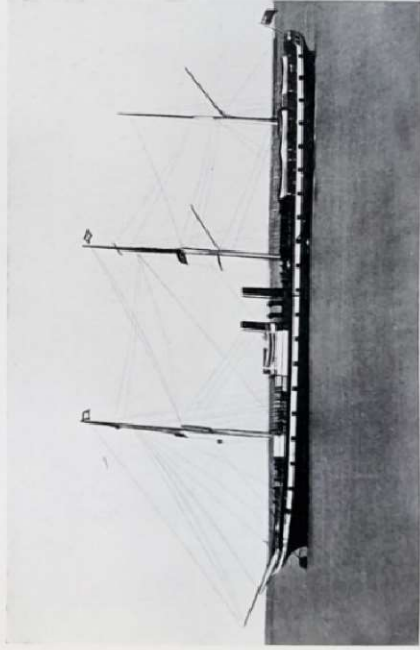
67. **MILLER, William H.** *New York Shipping.* London: Carmania Press, 1994. ¶ 28cm. 96 pp. Frontis., illus., index to ship names. Green printed wrappers. INSCRIBED BY THE AUTHOR. Fine copy. BL2742 \$ 15



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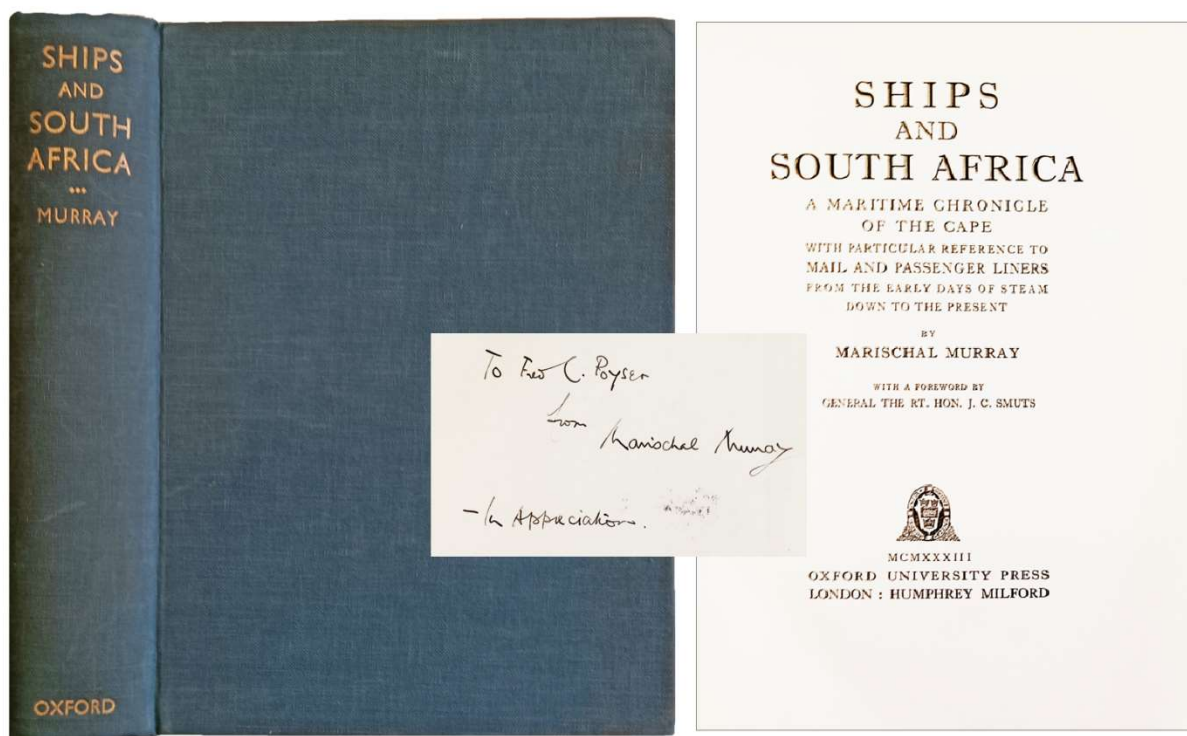
A frequent visitor to the Cape during the 'seventies. The body of the Prince Imperial was taken to England in this ship



TO AUSTRALIA VIA THE CAPE IN THE 'SEVENTIES

S.S. NORFOLK

Belonging to Money Wigram's line of auxiliary steamers, by which the 'best people' travelled to Australia before the days of the Orient Steam Navigation Co.

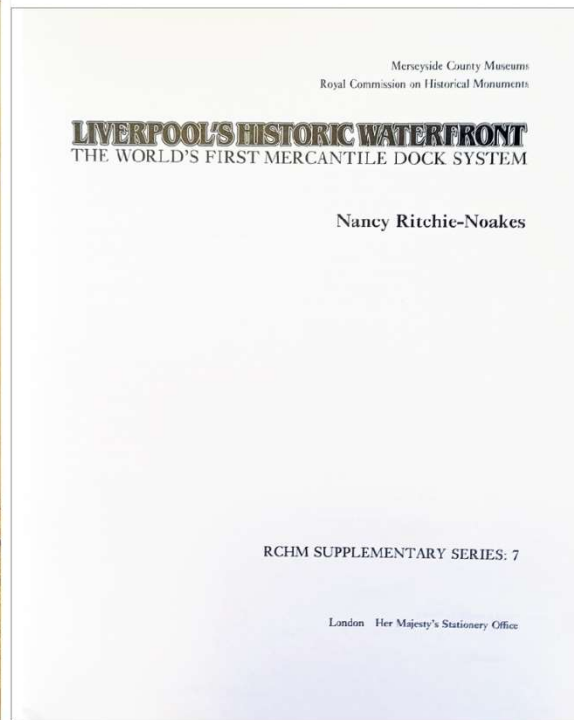
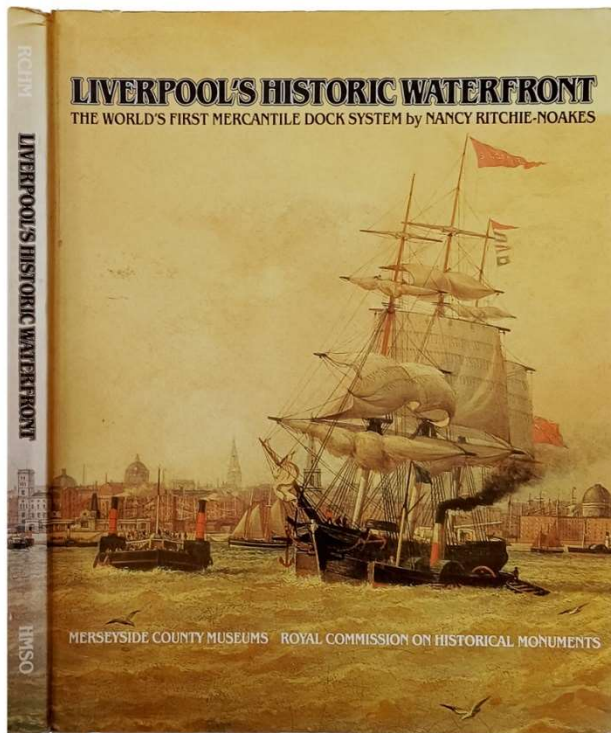


68. **MURRAY, Marischal** (1898-1963). *Ships and South Africa; a Maritime Chronicle of the Cape, With Particular Reference to Mail and Passenger Liners from the Early Days of Steam Down to the Present*. London: Oxford University Press, 1933. ¶ Large 8vo. xxvi, 360 pp. Frontis., illus., index. Gilt-stamped teal cloth; slightly cracked hinge, dented corners, stained edges. Bookplate of F. C. Poyser and "With the Author's Compliments. Presentation inscription, signed, by author, to Frederick Charles Poyser. Very good. BL2750

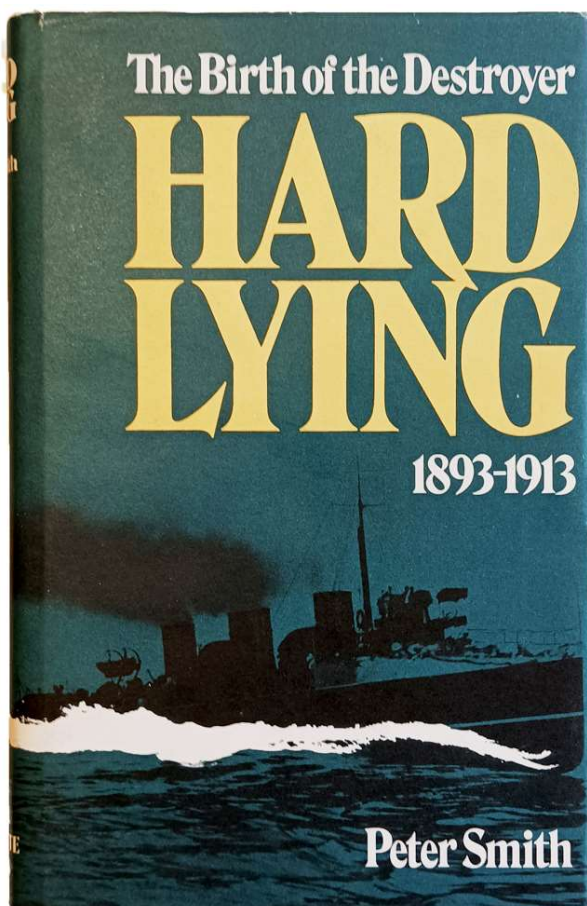
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Marischal Murray was a librarian, teacher, ship enthusiast and maritime writer. He was the author of books such as *Ships and South Africa* [offered here], *Union Castle Chronicle* and *Under Lion's Head*.



69. **RITCHIE-NOAKES, Nancy.** *Liverpool's Historic Waterfront: The World's First Mercantile Dock System.* Merseyside County Museums, Royal Commission on Historical Monuments. London: Her Majesty's Stationery Office, 1984. ¶ FIRST EDITION. Series: RCHM Supplementary Series: 7. 4to. xii, 192 pp. 135 illustrations, maps, diagrams, index. Printed wrappers. Burndy bookplate. Very good. BL2594 \$ 35



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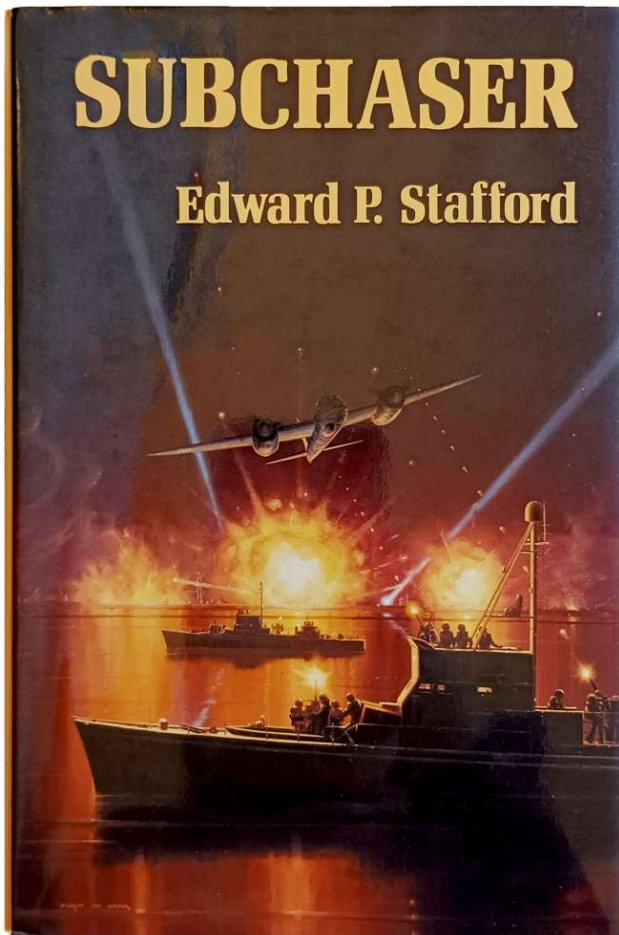
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70. SMITH, Peter. *Hard Lying: The Birth of the Destroyer 1893 – 1913*. Chatham, Kent: Naval Institute Press, 1971. ¶ 223 x 144 mm. 8vo. 176 pp. Illustrated, tables, appendices. Full green cloth, printed dust jacket; jacket with short tear to back extremity. Very good. BL2624 \$ 9

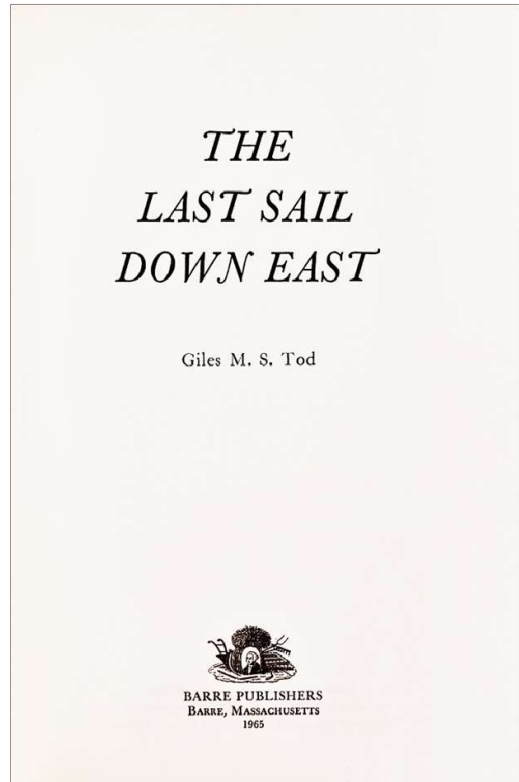
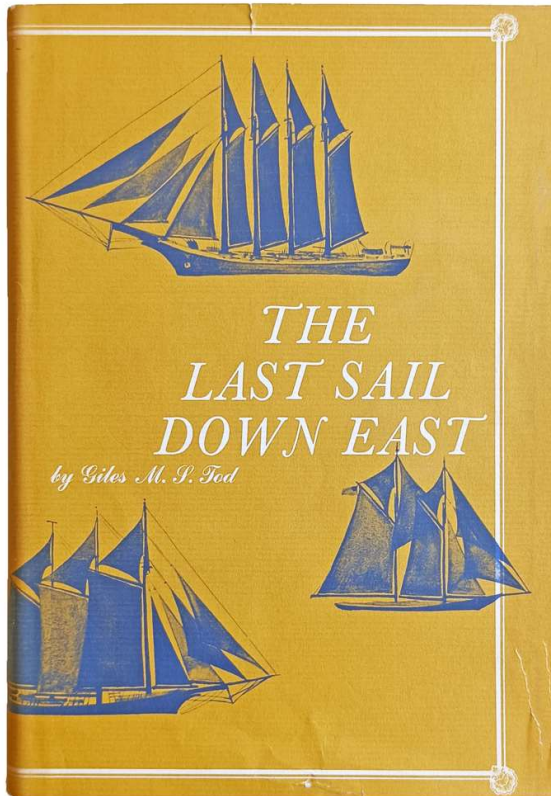


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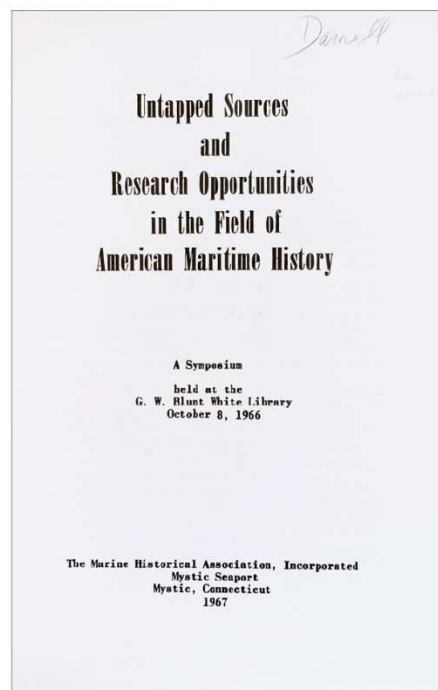
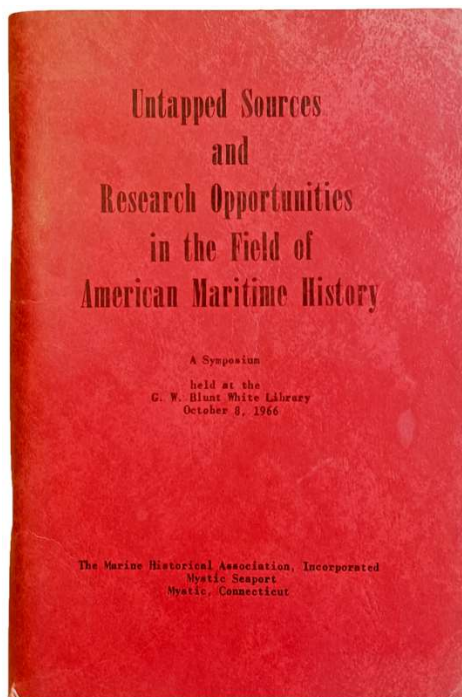
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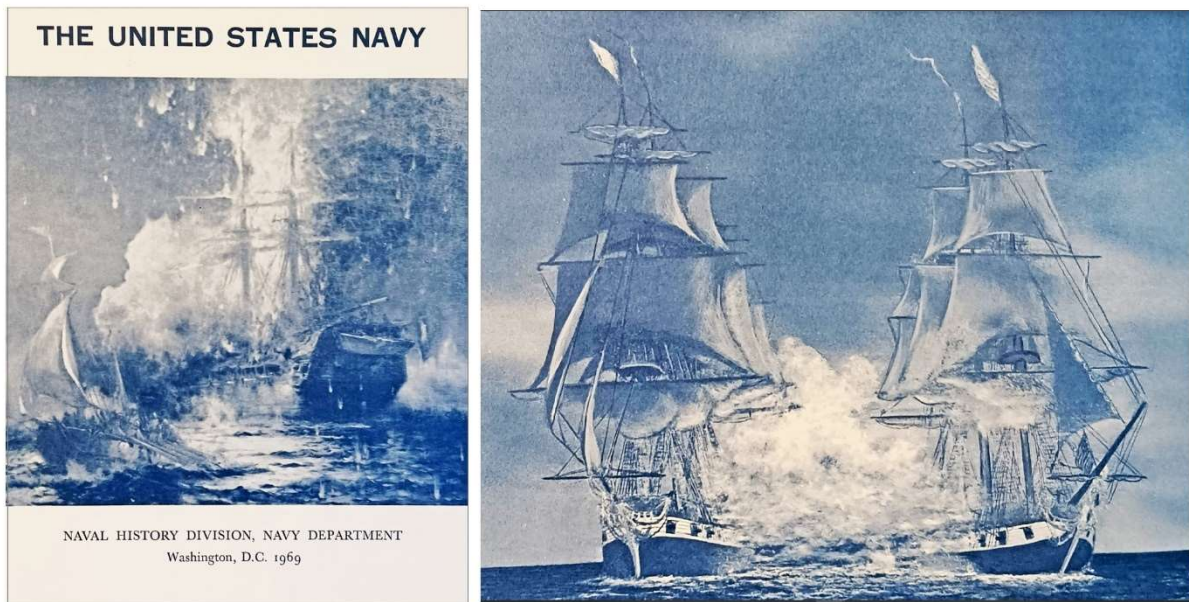
71. **STAFFORD, Edward P.** *Subchaser*. Annapolis, Maryland: Naval Institute Press, 1988. ¶ 236 x 158 pp. 8vo.ix, 251, (1) pp. Illustrations, chronology, bibliography, index. Full red cloth, printed dust jacket. Fine. BL2617 \$ 6.95



72. **TOD, Giles M. S.** *The Last Sail Down East*. Barre: Barre, 1965. ¶
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73. [Marine Historical Association]. *Untapped Sources and Research Opportunities in the Field of American Maritime History; a Symposium held at the G. W. Blunt White Library October 8, 1966*. Mystic: Marine Historical Association, 1967. 24cm. 132 pp. Various session articles, appendix. Red printed wrappers. Copy of Victor C. Darnell. Scarce. BL2735 \$ 45

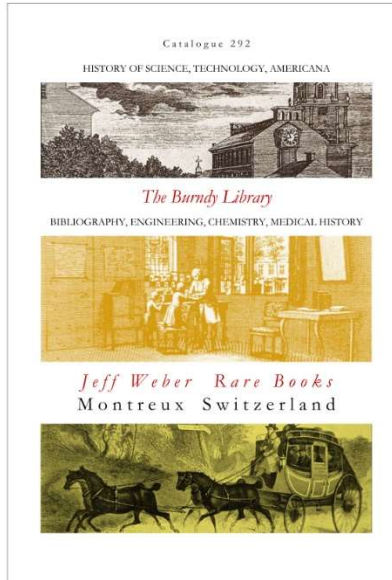


74. U.S. Navy. *The United States Navy*. Washington, D.C.: Naval History Division, Navy Department, 1969. ¶ 8vo. 41 pp. Photos and illustrations. Printed wrappers. Bookplate of the Burndy Library on rear cover. Fine. BL2577 \$ 6.95

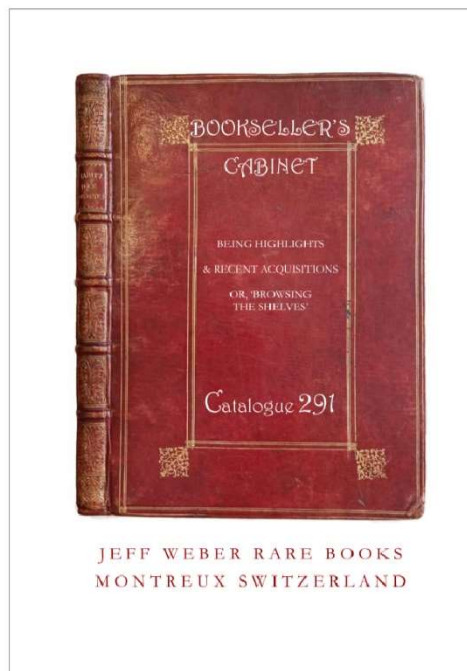
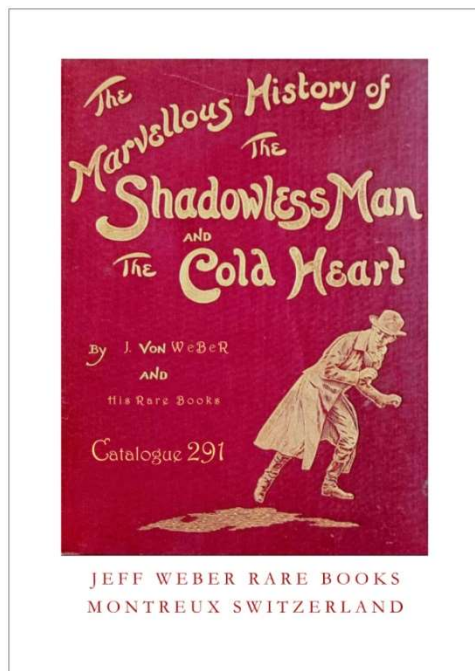
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