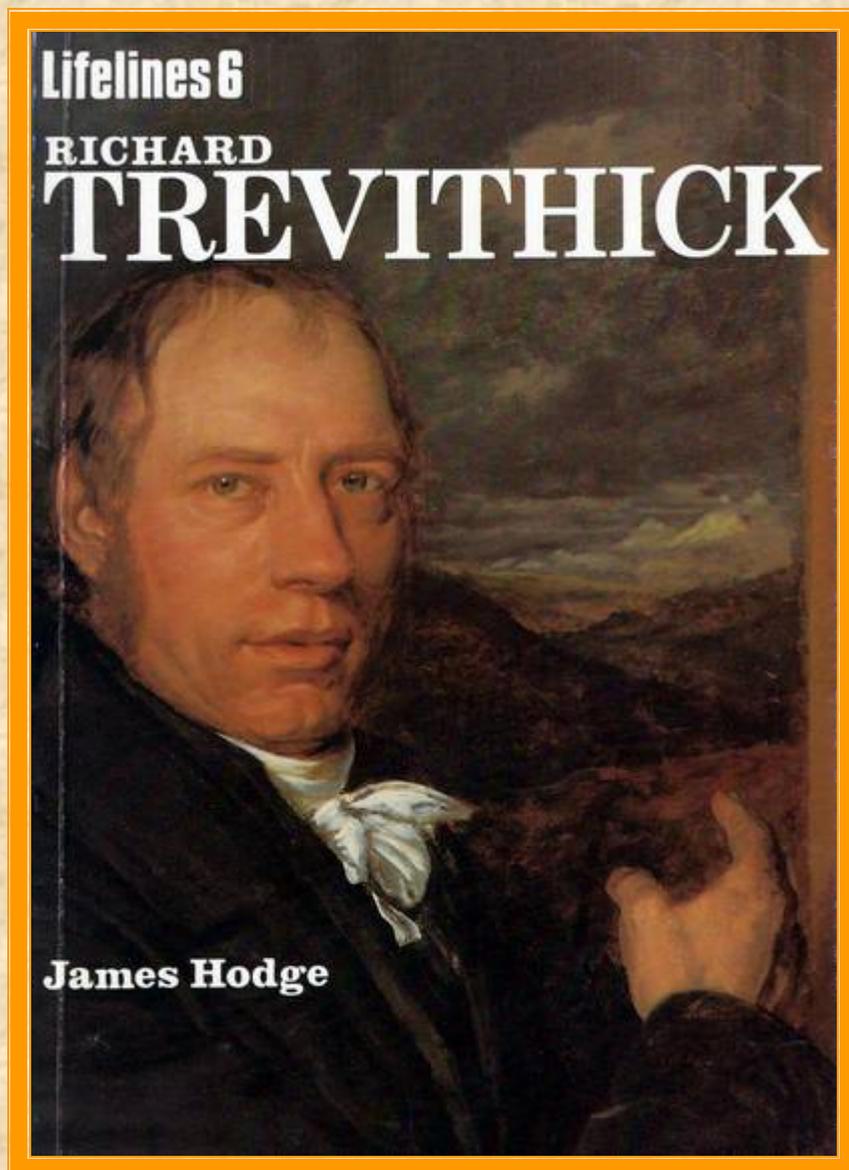
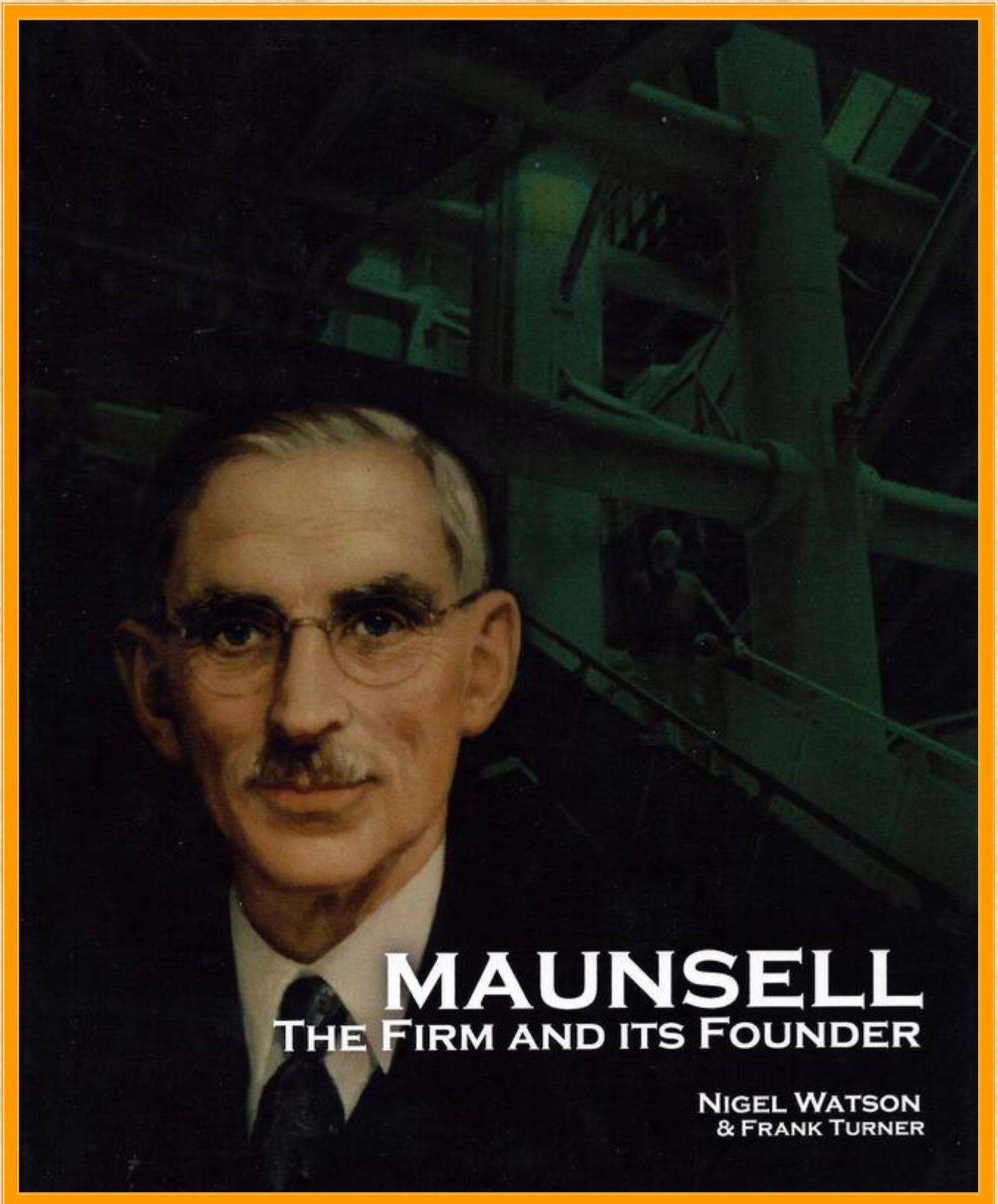


BIOGRAPHIES-2

Books from the CIBSE Heritage Group Archive

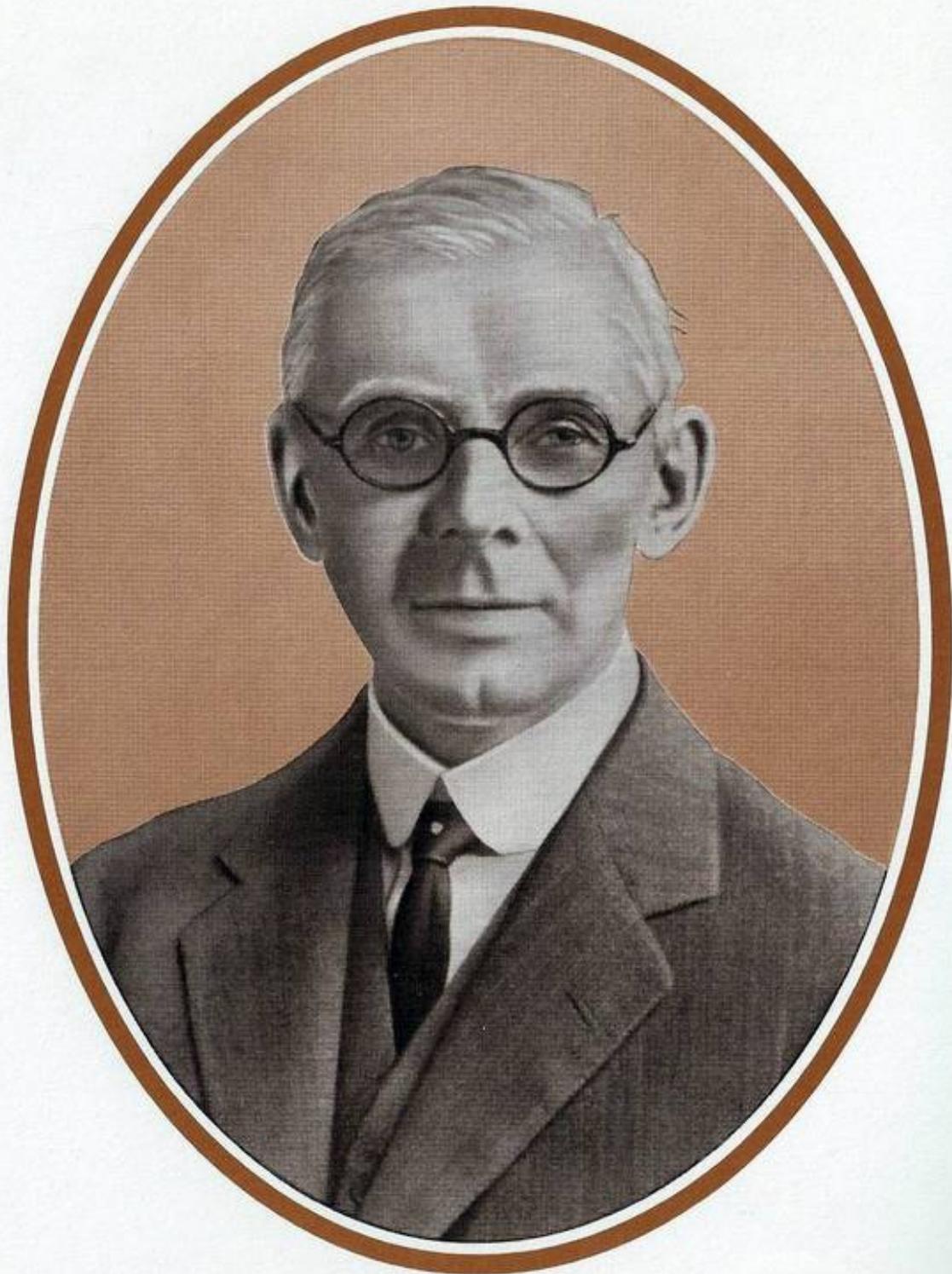
Listed in alphabetical order M-W





Guy Anson Maunsell, 1884-1961

Founded the civil engineering firm of Maunsell, now part of AECOM



J. Roger Preston

J Roger Preston, 1878-1949

**Founded Consultants J Roger Preston & Partners
President IHVE 1929**



WILSON WEATHERLEY PHIPSON
Victorian Engineer Extraordinary
1838-91

Brian Roberts

Wilson Weatherley Phipson, 1838-91

Pioneering H&V Engineer.

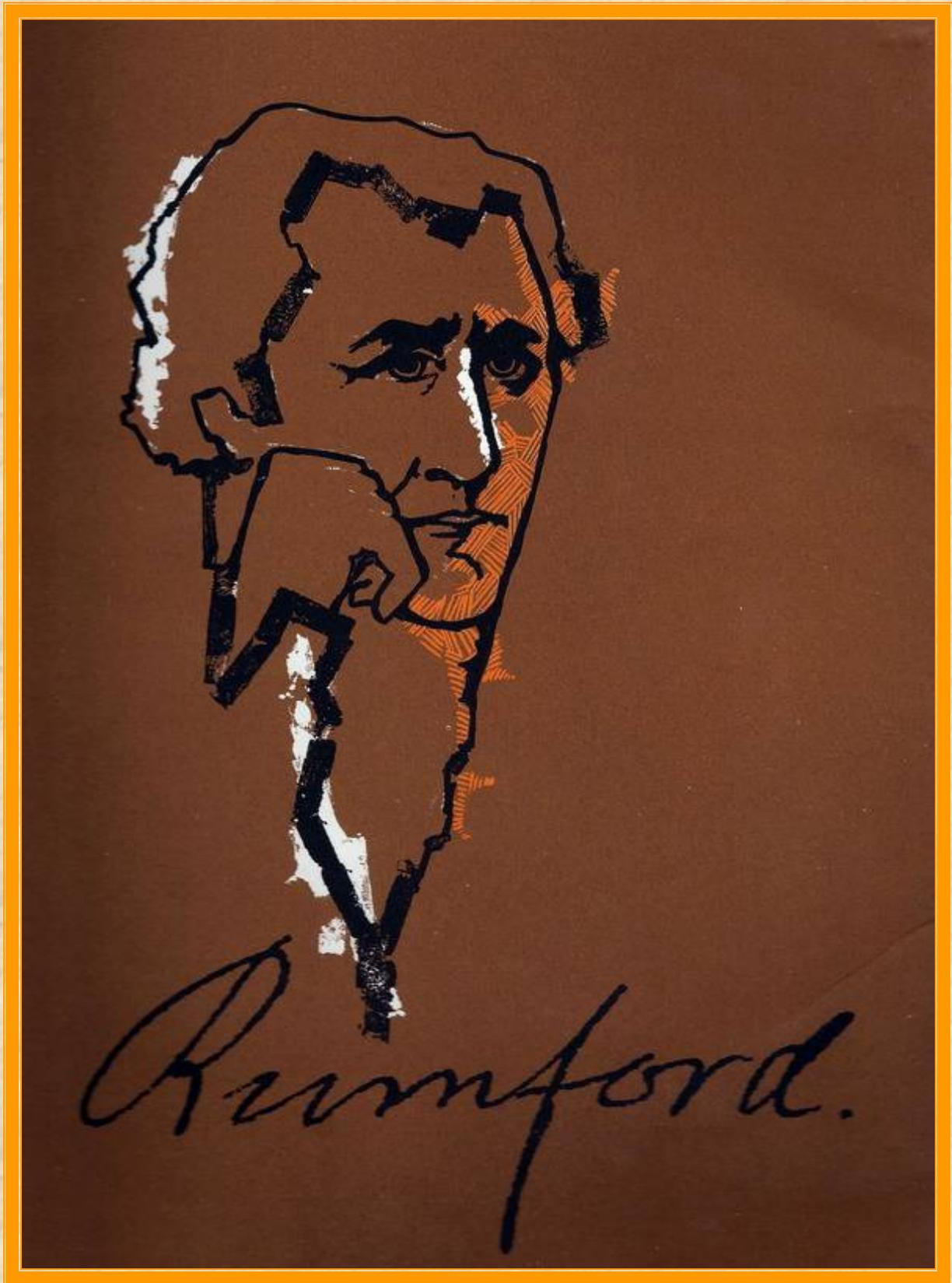
This book can be accessed from the opening page of our website



Thomas Potterton

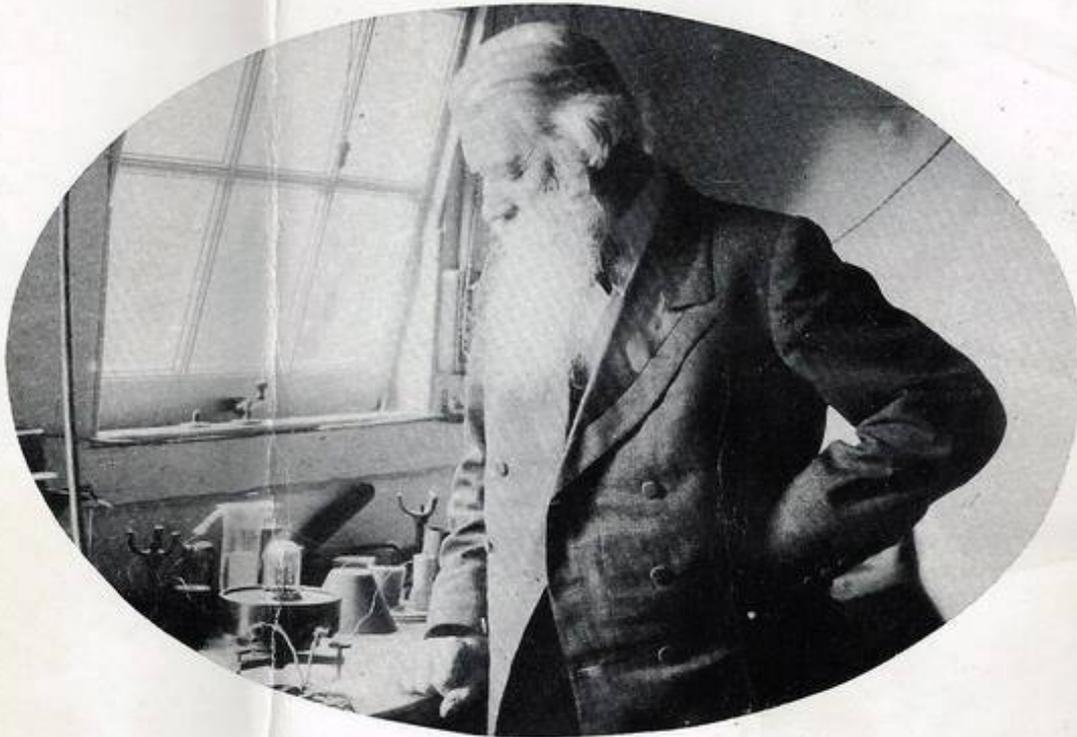
Thomas Potterton. 1847-1926

**Engineer and business man who introduced what is claimed as the world's first gas boiler for central heating using town's gas.
IHVE founding member in 1897**



Count Rumford (Sir Benjamin Thompson), 1753-1814

Determined heat was a form of motion. Invented a double boiler, a kitchen range and in 1796 devised his rules for Chimney Fireplaces. The London Rumford Club, founded in 1947, remains a meeting place for engineers



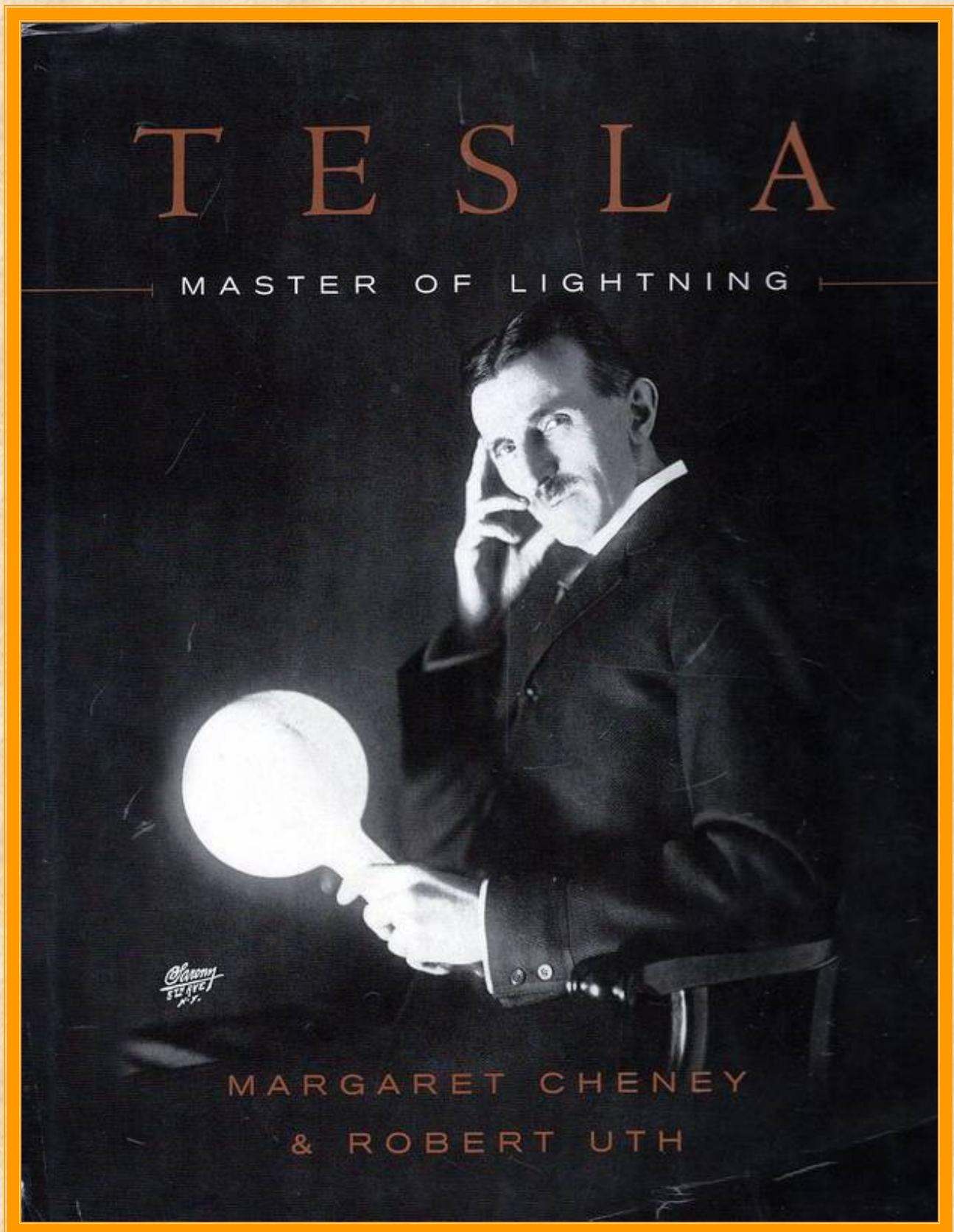
Joseph W. Swan

PUBLISHED BY GATESHEAD METROPOLITAN BOROUGH COUNCIL DEPARTMENT OF EDUCATION

ISBN 0 905977 07 6

Sir Joseph Wilson Swan, 1828-1914

He invented 20 years before Edison an experimental carbon-filament electric lamp. In 1881 he joined with Edison to form the Edison & Swan United Electric Light Company Ltd



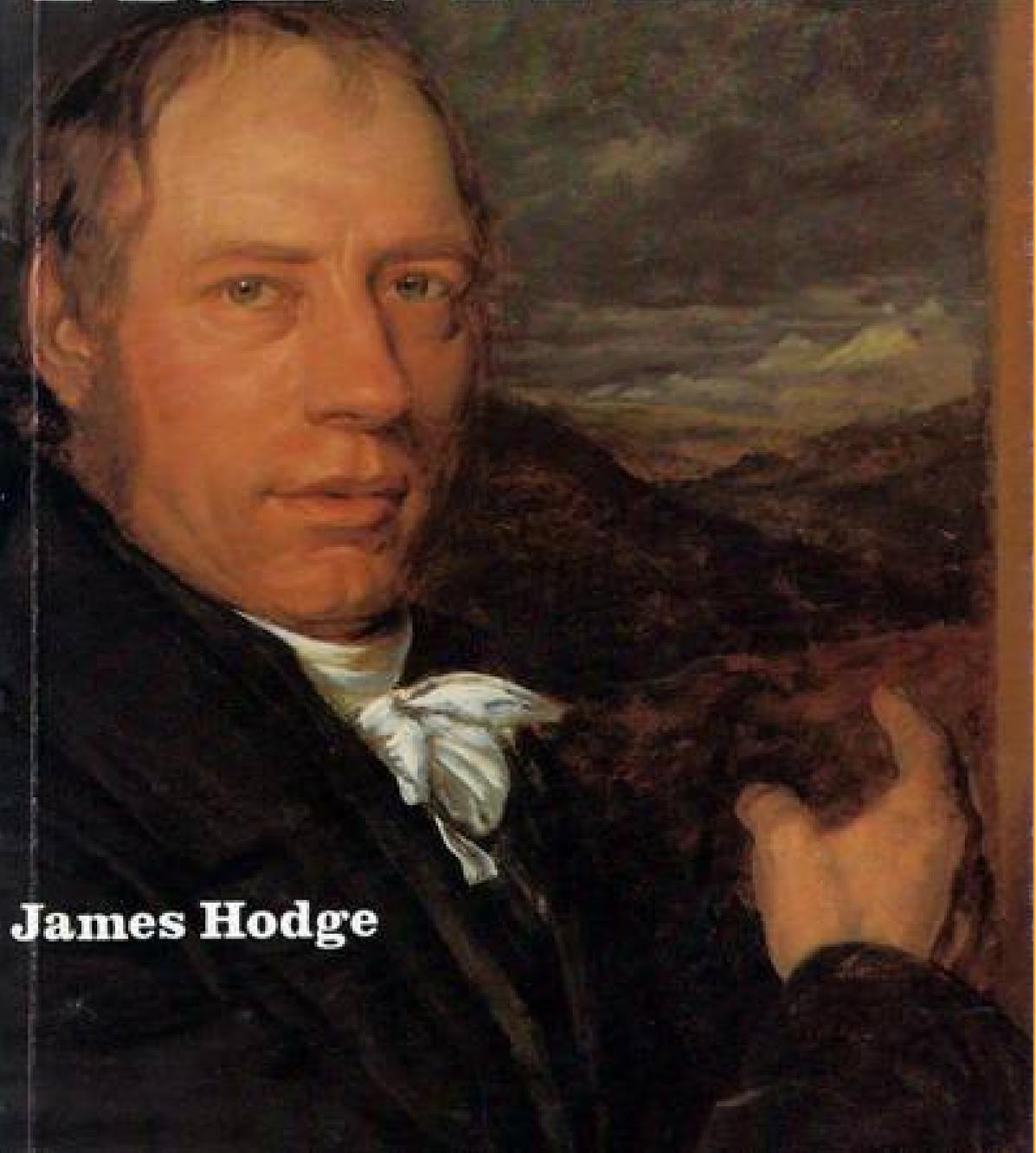
Nikola Tesla, 1856-1943

Croatian-American electrical engineer who played an important part in the introduction of alternating current and ac motors, Collaborated with Westinghouse to defeat Edison's attempts to get direct current universally adopted

Lifelines 6

RICHARD

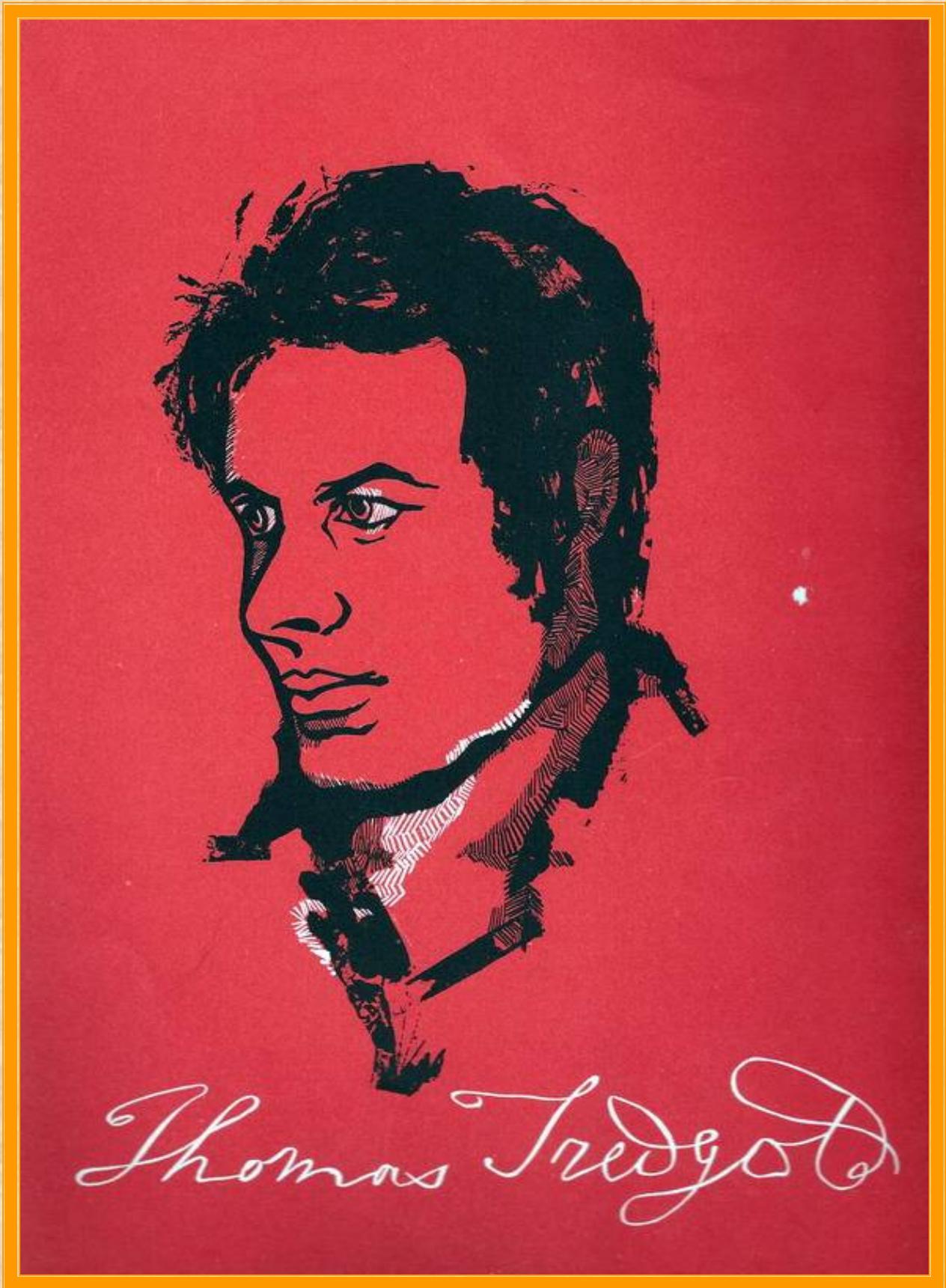
TREVITHICK



James Hodge

Richard Trevithick, 1771-1833

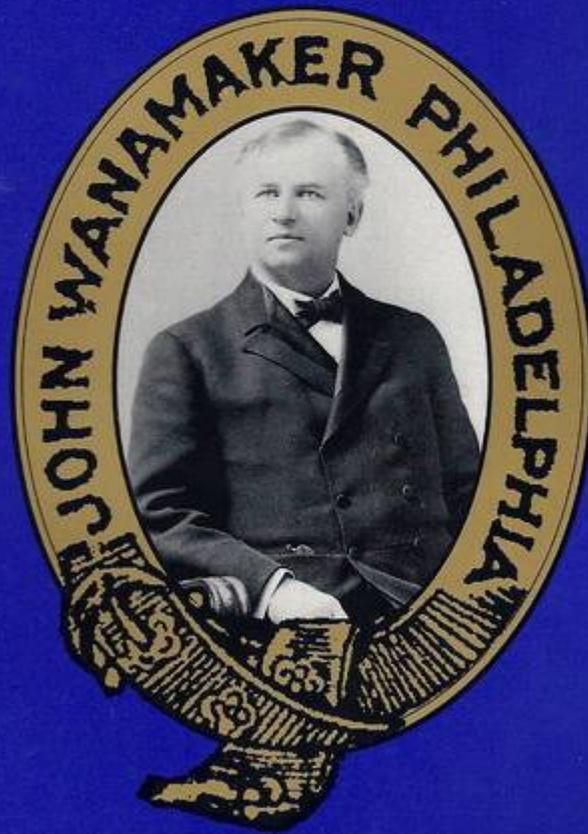
English mining engineer who developed a high pressure steam engine and the *Cornish* boiler (with Oliver Evans of the USA). He worked as refrigeration consultant for J&E Hall, but died in poverty.



Thomas Tredgold, 1788-1829

**Published technical papers on flow of fluids and heat and wrote
“Principles of Warming and Ventilating Public Buildings.”**

John Wanamaker

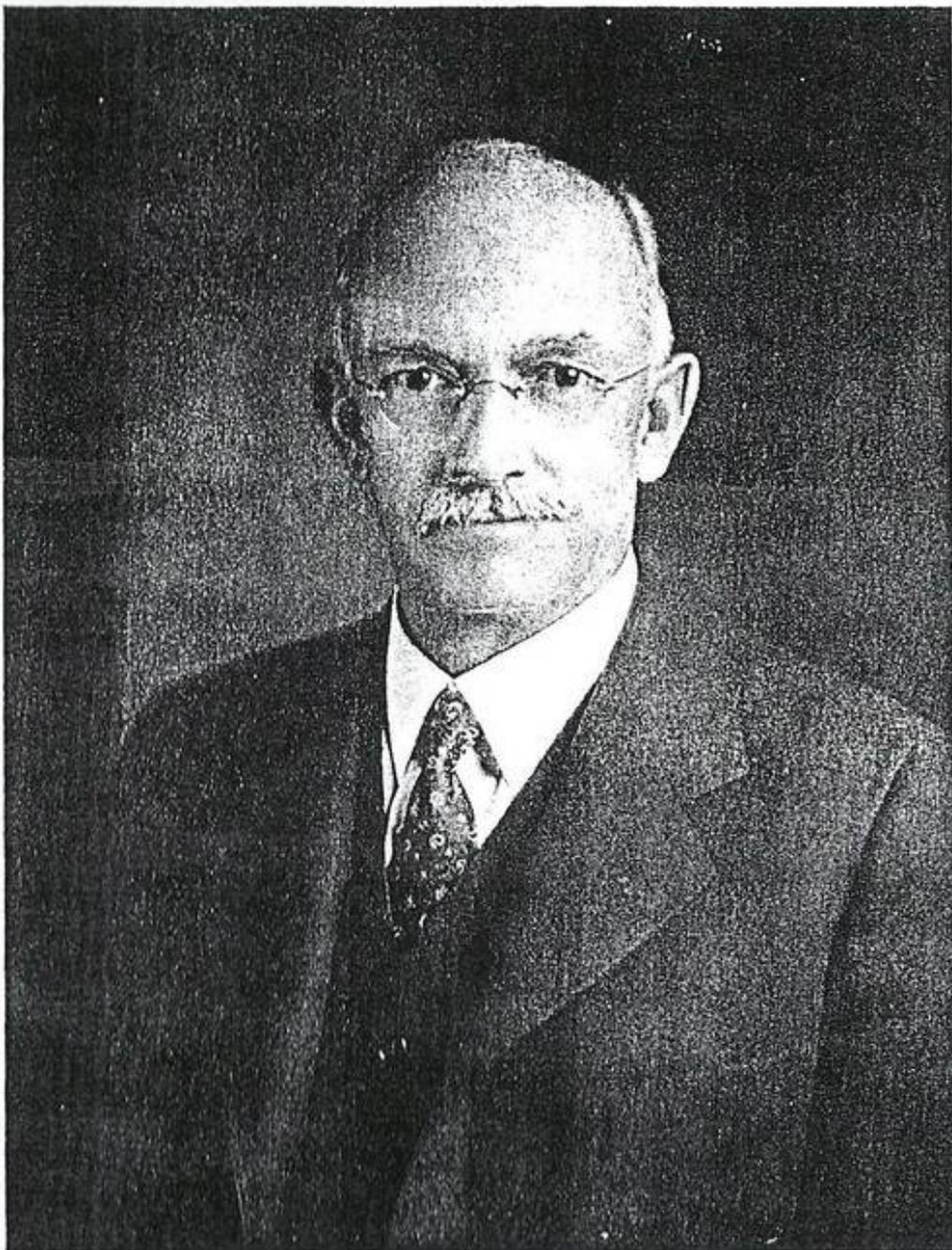


KING OF MERCHANTS

WILLIAM ALLEN ZULKER

John Wanamaker, 1838-1922

Business pioneer who by 1890 had built the largest retail store in America, notable for the 1888 installation of a fresh air ventilation and cooling system using an evaporative water air washer.

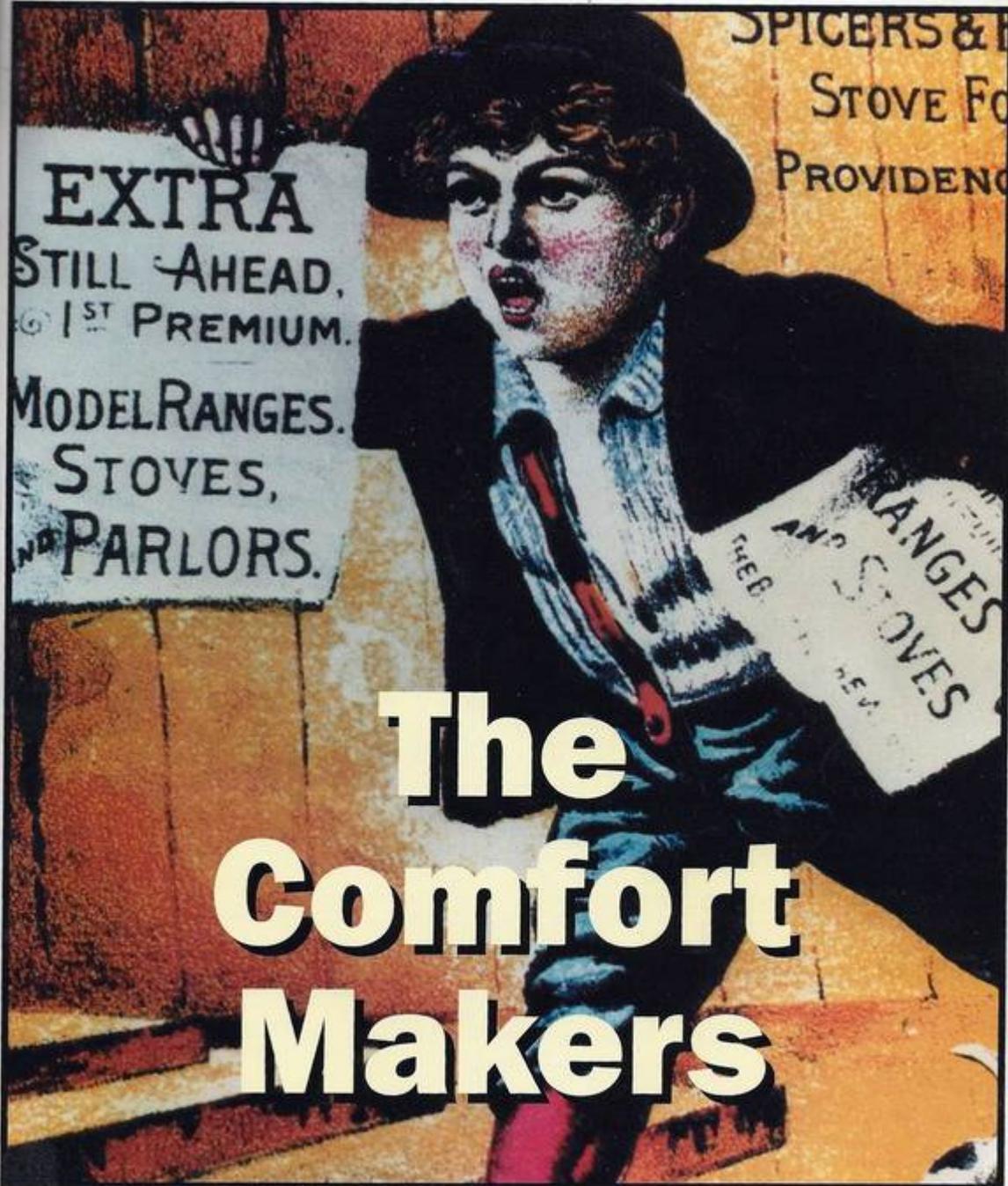


Warren Webster

BORN: JUNE 25, 1863
DIED: DECEMBER 21, 1938

Warren Webster, 1863-1938

America pioneer in vacuum steam heating



The Comfort Makers

by Brian Roberts



American Society of Heating, Refrigerating and Air-Conditioning Engineers

Biography published by ASHRAE in 2000, written by Brian Roberts with assistance from Paul Yunnice (both from the CIBSE Heritage Group). The book features information on some 270 pioneers and is available on our website under [electronic books/miscellaneous/comfort makers](#)