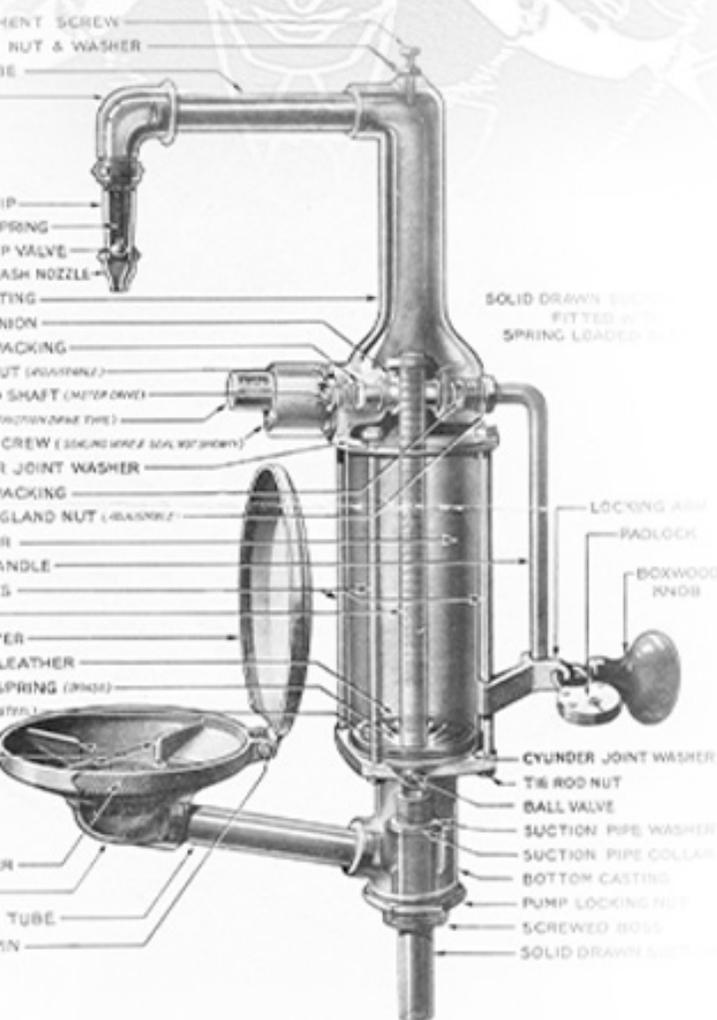


BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

Collections on the History of Science (1830s-1970s)



150 YEARS OF SCIENTIFIC DISCOVERY

The *British Association for the Advancement of Science—Collections on the History of Science (1830s-1970s)* archive connects the complete BAAS archive at the University of Oxford's Bodleian Library, with collections from prestigious British universities, selected by a team of leading History of Science scholars.

Over 90% of the content is digitally available for the first time.

A POLITICAL AND SOCIAL HISTORY OF SCIENCE

Founded in 1831, the British Association for the Advancement of Science (BAAS) embodied the organized, and successful, efforts of the British scientific community to transform science from a self-funded endeavor of the wealthy into a government-funded professional activity at the center of the social and economic development, and to make Britain a center for science.

LADIES, LAUREATES, AND GENTLEMEN

The Association gathered prominent scientists and opened its doors to women. **Kathleen Lonsdale**, Charles Wentworth-Fitzwilliam, Joseph Lister, William Hopkins, **Charles Darwin**, Thomas Henry Huxley, Kenneth Durham, **Baron Kelvin**, Joseph Norman Lockyer, Charles Babbage, William Whewell, James Forbes, Horace Lamb, **William Henry Bragg**, Oliver Lodge, and **Adam Sedgwick** were members and leaders.

William Ramsay, BAAS President in 1911, was awarded the Nobel Prize in Chemistry in 1904. **Frederick Gowland Hopkins**, BAAS President in 1933, received the Nobel Prize in Physiology or Medicine in 1929. **Dorothy Hodgkin**, Nobel laureate for Chemistry in 1964, became BAAS President in 1977.

INSIDE THE ARCHIVE

The BAAS archive—over 250,000 pages providing a year-by-year chronology from 1831 to 1970s—is complemented by 750,000 pages of connected collections, presented by prestigious British universities and selected by a board of historians.

COLLECTIONS INCLUDE:

Ramsay Collection (UCL) Sir William Ramsay's lab books, papers, lectures and correspondence, as well as the papers of wife and author Lady Ramsay, and his assistant and biographer Morris Travers.

Lodge Collection (Liverpool University) 30 research notebooks belonging to Sir Oliver Lodge, whose work with electrical waves laid the foundation for wireless technology.

Wheatstone Collection (King's College) Polymath Sir Charles Wheatstone's working papers and prototypes on his many inventions, from the telegraph and the stereoscope to the enchanted lyre and the concertina.

Chatley Collection (Senate House, University of London) Engineer-turned-astronomer Herbert Chatley's work in China, including the dredging plant built in the Whangpoo and Yangtze estuaries, and his studies of Chinese and Egyptian astronomy.

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Wiley Digital Archives is the only archival program dedicated to the History of Science and its connections to society and culture. We restore, digitize and catalog millions of rare, primary source materials from some of the world's most influential scientific societies and universities. Our platform is purposely designed to power research, support teaching, and foster learning.

THEMES

British Science in the 19th and 20th Centuries

Professionalization of Science

Standardization of Scientific Practices

Industrial Revolution

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Science Education

Science Policy and Administration
Science

Industry and Manufacturing

Women in Science

Trade Unions

Government-funded Science

Science as a National Project

Scientific Inventions

Science and Entrepreneurship

Colonial Economy and Empire

Science in WWI and WWII

SUBJECTS

Agriculture

Astronomy

Botany

Biology

Chemistry

Economics

Engineering

History

History of Science

Industrial Design

Mathematics

Meteorology

Physics

Technology

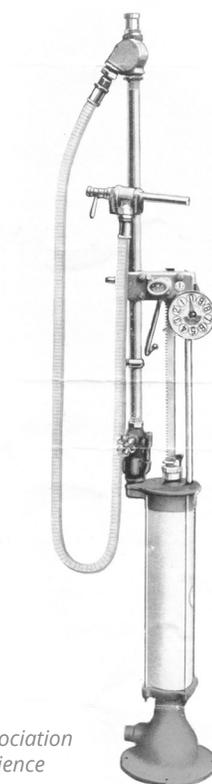


Image from the British Association for the Advancement of Science

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