



Science, Technology and Medicine, Part II

NINETEENTH CENTURY COLLECTIONS ONLINE

Nineteenth Century

Collections Online provides full-text, fully searchable content from a wide range of primary sources. These archives support diverse academic disciplines of study, offering exciting, new research opportunities for one of the most studied historical periods.

QUICK FACTS

- Languages: English, French, German, Italian, Russian, Spanish, among others
- Manuscripts, monographs, periodicals, photographs
- Recommended for academic institutions with programs in history, medicine, technology, and the history of science

The goal of *Nineteenth Century Collections Online: Science, Technology and Medicine, Part II*, is to assist students and professional researchers in locating science in the mainstream of historical study. By taking “deep dives” into specialized fields of knowledge, the two parts of this collection promote critical thinking at both the undergraduate and advanced levels of study.

Popular research topics include: the Enlightenment, the Industrial Revolution, government’s role (or absence of a role) in social policy and poor relief, the Darwinian Revolution, and the influence of journal literature in the specialization of the modern fields of science, social science, the humanities, and the general study of knowledge.

Collections include:

- **NATURAL HISTORY** (some 500,000 pages from the Huntington Library) — This diverse topic set includes zoology, botany, and earth science, focusing on the study of the atmosphere, the history of soils and agriculture, as well as geology and the formation of the Earth. Printed works in natural history often included narratives of authors’ travels, such as those by John Burroughs, William Henry Hudson, and Richard Jefferies.
- **ENTOMOLOGY** (some 100,000 pages from the Bruce Peel Special Collections Library, University of Alberta) — As entomological knowledge advanced, it generated an outpouring of publications featuring increasingly accurate and sophisticated illustrations. This period left a legacy of books boasting both scientific significance and great aesthetic beauty.
- **THE RISE OF PUBLIC HEALTH IN ENGLAND AND WALES** (some 400,000 pages from the National Archives) — This collection hosts the first digitized content from *Poor Law Union Correspondences*. The New Poor Law of 1834 created medical districts within poor law unions to which medical officers were appointed and around which local services were built. *Urban and Rural Social Conditions in Industrial Britain* includes: The Local Reports to the General Board of Health, 1848-1857, The Reports to the Local Government Board, 1869-1908, and *The Journal of the Society of Medical Officers of Health*, 1888-1920.
- **ACADEMIES OF SCIENCE PUBLICATIONS** (more than 2 million pages) — Ideas, findings, and inventions discovered by scholars of the great Enlightenment were first published in the *Transactions or Memoirs of an Academy of Science*. Publications such as these provide not only a foundation source for the history of science, but also for researchers across numerous academic fields, including psychology, sociology, philosophy, linguistics, art history, and literature. The most extensive coverage spotlights Europe and North America.



NINETEENTH CENTURY COLLECTIONS ONLINE

About Gale Digital Collections

Gale has changed the nature of research and learning with Gale Digital Collections. We've opened a wealth of rare, formerly inaccessible historical content from the world's most prestigious libraries to faculty, researchers, and students. Our longstanding commitment is to provide libraries of all sizes with the most accurate, authoritative material on the market today.

Nineteenth Century Collections Online: Science, Technology and Medicine, Part II, is available on Gale's cutting-edge research platform. It was developed using our flexible Agile approach, incorporating user testing and feedback throughout development to ensure that we provide the features that scholars require for research in the digital age.

Tools and features include:

- **TEXTUAL ANALYSIS TOOLS** — Identifies and visualizes patterns, trends, and relationships to explore content in new ways, then offers export of underlying data and text for further analysis
- **SUBJECT INDEXING** — Makes content accessible and exposes key data elements
- **ZOTERO COMPATIBLE** — Optimizes content for Zotero to collect, cite, and organize sources
- **USER-GENERATED TAGS AND ANNOTATIONS** — Allows users to create and add their own metadata
- **USER ACCOUNTS** — Enables users to save and edit tags and annotations
- **IMAGE VIEWER** — Zooms, highlights, rotates, reverses (negative image) and views pages in full-screen mode



Advisory Board

Nineteenth Century Collections Online has been crafted with the expert guidance of an international advisory board in order to ensure the program fulfills the needs of students, professors, and researchers.

For a full list of members, visit gdc.gale.com/nineteenthcentury.

Curators for *Nineteenth Century Collections Online: Science, Technology and Medicine, Part II*, include:

- Daniel Lewis, Dibner Senior Curator of the History of Science & Technology, The Huntington Library, Research Associate Professor of History School of Arts and Humanities, History, Claremont Graduate University
- Amy Fisher, Assistant Professor, Science, Technology and Society Program, University of Puget Sound
- Joseph M. Gabriel, Assistant Professor, Florida State University, College of Medicine

