

Nineteenth Century Collections Online

Science, Technology and Medicine, 1780-1925

Supports Research In

- Nineteenth-century history of science, engineering, technology, and medicine, philosophy, mathematics, anthropology, health and more.

Program Overview

Nineteenth Century Collections Online is the most ambitious scholarly digitization and publication program ever undertaken, providing full-text, fully searchable content from a wide range of primary sources. These materials support a wide range of academic disciplines and areas of study, providing never-before-possible research opportunities for one of the most studied historical periods.

Archive Overview

Nineteenth Century Collections Online: Science, Technology and Medicine, 1780-1925, captures both journals and monographs and allows researchers to trace the emergence and dissemination of scientific ideas. With breadth and depth in both hard and social sciences, the collection reveals the “stories” of major scientific development.

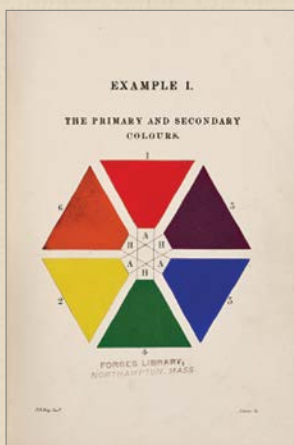
The digital collection comprises:

- Journals in general science, medicine, biology, botany, chemistry, physics, mathematics, geology, technology and other disciplines
- Monographs in such areas as history of medicine, dentistry, anthropology, ecology, public health, geography, astronomy, optics, color theory, mathematics, physics, electricity, engineering, and the philosophy of science

For the first time, researchers will be able to easily track debates within the journals (often the key venue for publishing new theories) and corresponding monograph publications. This collection allows the history of science, medicine and technology to be studied in the context of all that was happening in the world at large.

Included are these respected collections:

- *American Medical Periodicals, 1797-1900* (National Library of Medicine)
- *Academy of Natural Sciences of Philadelphia, 1812-1924, Minutes and Correspondence*
- *Scientific & Technical Periodicals from the Royal Society of London's Catalogue of Scientific Papers*
- Reports of explorations printed in the documents of the United States Government
- And collections from the Huntington Library on the following subjects:
 - Astronomy and Astrophysics
 - Evolution and the Origin of Species
 - Civil Engineering
 - Mathematics
 - Color Theory and Practice
 - Electricity and Electromagnetism



David Ramsey, *The principles of beauty in colouring systematized*, 1845



Other Program Archives

- *Asia and the West: Diplomacy and Cultural Exchange*
- *British Politics and Society*
- *British Theatre, Music, and Literature: High and Popular Culture*
- *European Literature, 1790-1840: The Corvey Collection*
- *Photography: The World Through the Lens*
- *Women: Transnational Networks*
- *Europe and Africa: Commerce, Christianity, Civilization, and Conquest*



Now you can find *Nineteenth Century Collections Online* on *Artemis*, Gale's ground breaking research platform. *Artemis* provides an unprecedented and seamless research experience that helps researchers find a starting point, search across a wide array of materials and points in time, and discover new ways to analyze information! Over the coming years this environment will expand to include the majority of *Gale Digital Collections* and *Gale Literature Collections*, uniting these two into one comprehensive research experience.

Nineteenth Century Collections Online: Science, Technology and Medicine, 1780-1925 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** — Identify and visualize patterns, trends and relationships to explore content in new ways. Underlying data and text is exportable for further analysis
- **Subject Indexing** — Making content accessible and exposing key data elements
- **Zotero Compatible** — Optimized for Zotero for collecting, citing and organizing sources
- **User-Generated Tags and Annotations** — Allows users to create/add their own metadata
- **User Accounts** — Users can save documents and edit their tags and annotations
- **Image Viewer** — Zoom, highlight, rotate, reverse (negative image), change the brightness or contrast, and view pages in full-screen mode
- **Download** — The OCR text of printed works

Advisory Board

Science, Technology and Medicine, 1780-1925 has been created with the expert guidance of Daniel Lewis, Senior Curator of the History of Science & Technology, The Huntington Library, as well as a global advisory board, which ensures the program fulfills the needs of students, professors and researchers and helps shape the program's collecting and digitizing policies. For a list of members, visit <http://gdc.gale.com/nineteenth-century-collections-online/advisory-board/>.

Request a free trial

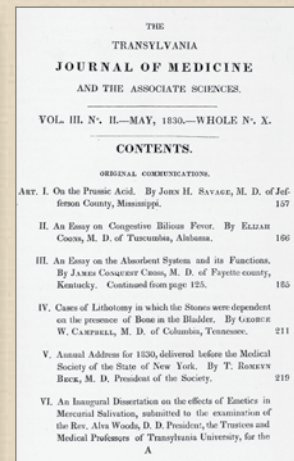
Try it out for yourself. Visit access.gale.com/gdctrail to register. For more information, call **1-800-877-4253** or visit <http://gdc.gale.com/nineteenth-century-collections-online/>.



Emile Alglave, *La lumiere électrique*, 1882



Darwin, *Voyage of the Beagle*, 1832-36



The Transylvania Journal of Medicine and the Associate Sciences. Sourced from the National Library of Medicine, National Institutes of Health, Bethesda, MD

