

History of Science

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Looking for information about science? Need to research the historical developments of technology? These and many other questions can be answered with the aid of the resources listed below. If you have additional questions, ask the librarians. They are ready to assist you in finding the information you need.

Reference Books

- Asimov's Chronology of Science and Discovery
R 509 As42c
- Bibliography of the History of Medicine
R 610.9 B47u
- Breakthroughs: A Chronology of Great Achievements in Science and Mathematics 1200-1930
R 509 P229b
- Cambridge World History of Human Disease
R 610.9 C144
- Chronological Encyclopedia of Discoveries in Space
R 500.509 Z655c
- Dictionary of American Medical Biography
R 610.922 D561
- Dictionary of Space Technology
R 629.403 An435d2
- Dictionary of the History of Science
R 509 D561
- Encyclopedia of Environmental Studies
R 333.703 As395e 2001
- Encyclopedia of Evolution
R 576.803 En195
- Encyclopedia of Flight
R 629.13 En195
- Encyclopedia of Medical History
R 610.9 M178e
- Encyclopedia of Nursing Research
R 610.73072 En195
- Encyclopedia of Plague and Pestilence: From Ancient Times to the Present
R 614.4903 En195 2001
- Encyclopedia of the Atomic Age
R 539.709 En195
- Encyclopedia of the Enlightenment
R 940.2503 En197
- Encyclopaedia of the History of Science, Technology, and Medicine in Non-Western Cultures
R 509 En195 1997
- FOF Encyclopedia of Science, Technology and Society
R 503 V889f

- Frontiers of Space Exploration
R 629.45 L376f
- Historical Encyclopedia of Atomic Energy
R 333.792403 At535h
- Historical Encyclopedia of Nursing
R 610.7309 Sn525h 1999
- History of Astronomy: An Encyclopedia
R 520.3 H629
- Instruments of Science: An Historical Encyclopedia
R 502.84 In755
- Medical Hieroglyphs: Abbreviations and Symbols
R 610.148 K46m
- Medically Speaking: A Dictionary of Quotations on Dentistry, Medicine and Nursing
R 610 M4676
- Medicine in Quotations
R 610 M468
- Notable Scientists: From 1900 to the Present
R 509.22 N843 2001
- Origin of Medical Terms
R 610.14 Sk34o
- Reference Guide to Famous Engineering Landmarks of the World
R 620.009 B455r
- Science of Everyday Things
R 500 S4165
- Scientific Revolution: An Encyclopedia
R 509.403 B937s 2001
- Smith's Reference and Illustrated Guide to Surgical Instruments
R 681.761 Sm55r
- Stedman's Abbreviations, Acronyms, and Symbols
R 610.148 St319 2003
- USA in Space
R 629.4097 U842

Books

- 500** Ancient History
- 508** Natural History
- 509** Historical, Areas, Persons Treatment

- 608 Invention & Patents
- 609 Historical, Areas, Persons Treatment

GOVERNMENT DOCUMENTS

- NAS National Aeronautics & Space Administration
- NS National Science Foundation
- SI Smithsonian Institute

Articles

Article databases can be found at
(<http://www.swosu.edu/library/>)

- Academic Search Complete (EbscoHost)
- America's Newspapers (NewsBank)
- BIOSIS Previews
- JSTOR
- LexisNexis Academic Universe
- Newspaper Source (EbscoHost)
- Today's Science (FACTS.com)
- Wilson Biographies Illustrated (EbscoHost)
- WorldCat (FirstSearch)

For a complete list of periodicals owned by the library, look at the Periodical List
(<http://www.swosu.edu/library/>)

Internet Resources

- ADLER PLANETARIUM & ASTRONOMY MUSEUM
<http://www.adlerplanetarium.org>
- AIP RESOURCES FOR HISTORY OF PHYSICS
<http://www.aip.org/history/web-link.htm>
- AMERICAN PHYSICAL SOCIETY-A CENTURY OF PHYSICS
<http://timeline.aps.org/APS/>
- BLACK WINGS: AFRICAN AMERICAN PIONEER AVIATORS
<http://www.nasm.si.edu/interact/blackwings/>
- BRITISH SOCIETY FOR THE HISTORY OF SCIENCE
<http://www.bsbs.org.uk>
- EPACT: SCIENTIFIC INSTRUMENTS OF MEDIEVAL & RENAISSANCE EUROPE
<http://www.mhs.ox.ac.uk/epact/>
- GENETICS EDUCATION CENTER
<http://www.kumc.edu/gec/>
- GREATEST ENGINEERING ACHIEVEMENTS OF THE 20TH CENTURY
<http://www.greatachievements.org>
- GREEK MEDICINE
<http://www.nlm.nih.gov/hmd/greek/>

- HISTORY OF SCIENCE SOCIETY
<http://www.hssonline.org>
- IEEE HISTORY CENTER
http://www.ieee.org/organizations/history_center/
- IMAGES FROM THE HISTORY OF MEDICINE
http://www.nlm.nih.gov/cgi-bin/gw_44_3/chameleon?skin.nlm&lng=en
- INSTITUTE AND MUSEUM OF THE HISTORY OF SCIENCE
<http://galileo.imss.firenze.it>
- INVENTION OF THE LASER AT BELL LABS 1958-1998
<http://www.bell-labs.com/history/laser/>
- MIND OF LEONARDO
<http://brunelleschi.imss.fi.it/menteleonardo/>
- MUSEUM OF THE HISTORY OF SCIENCE
<http://www.mhs.ox.ac.uk>
- NASA HISTORY DIVISION
<http://history.nasa.gov>
- NOAA HISTORY
<http://www.history.noaa.gov>
- PHILOSOPHY OF SCIENCE ASSOCIATION
<http://philsci.org>
- SLATES, SLIDE RULES, AND SOFTWARE: TEACHING MATH IN AMERICA
<http://americanhistory.si.edu/teachingmath/>
- SOCIAL HISTORY OF MEDICINE
<http://shm.oxfordjournals.org>
- TIMELINESCIENCE: 1000 YEARS OF SCIENTIFIC THOUGHT
<http://www.timelinescience.org/index.php>
- U.S. CENTENNIAL OF FLIGHT
<http://www.centennialofflight.gov/index.cfm>
- VAN GOGH MUSEUM LIGHT EXHIBITION
http://www.vangoghmuseum.nl/light/index_flash.html
- WHIPPLE MUSEUM OF THE HISTORY OF SCIENCE
<http://www.hps.cam.ac.uk/whipple/index.html>
- WITH WINGS AS EAGLES: FROM FANTASY TO FLIGHT
<http://memory.loc.gov/learn/features/flight/index.html>