



LIBRARY RESOURCE GUIDE MATHEMATICS AND SCIENCE SUMMER PROGRAM -- 2007

BACKGROUND RESOURCES OTHER THAN ENCYCLOPEDIAS

CQ Researcher

Also available online from SLULINK

Weekly publication with each issue devoted to historical and current information about a single topic

Opposing Viewpoints

Series of books presenting pro and con positions on various topics, i.e., animal experimentation, violence, genetic engineering, gangs, etc. Locate these using the *Saint Louis University Libraries Catalog*. Select "Title" and type OPPOSING VIEWPOINTS. Press enter and you will see a list of the titles Pius Library owns in this series.

Index Table 1

<http://slulink.slu.edu> under Databases

Various

GENERAL ENCYCLOPEDIAS

Encyclopedia Americana

New Encyclopaedia Britannica

Encyclopaedia Britannica Online is also accessible from SLULINK

World Book Encyclopedia

Pius Reference AE5 .E333 2006

Pius Reference AE5 .E363 2005

<http://slulink.slu.edu>

Pius Reference AE 5 .W55 2007

SUBJECT ENCYCLOPEDIAS

General Science

Gale Encyclopedia of Science 3rd edition

6 vols .

Online in GVRL 2004

How Stuff Works (free online)

<http://www.howstuffworks.com/>

How Things Work: The Physics of Everyday Life (also free online)

QC 21.2 .B59 2001

McGraw-Hill Concise Encyclopedia of Science and Technology 1 vol

Online in GVRL 2005

McGraw-Hill Encyclopedia of Science & Technology and its 20 vols.

Pius Reference Q 121.M3 2002

online version Access Science (**one user only**)

Science and Its Times: Understanding the Social Significance of 8 vols

Online in GVRL 2000

Scientific Discovery

Science in Dispute

3 vols

Online in GVRL 2002 & 2003

Van Nostrand's Scientific Encyclopedia

2 vols.

Pius Reference Q 121 .V3 2002

Computer Science/Engineering/Robotics

Computer Sciences

4 vols

Online in GVRL 2002

Encyclopedia of Computer Science and Technology

45+ vols.

Pius Reference QA 76.15 .E5

Encyclopedia of Physical Science & Technology

18 vols.

Pius Reference Q 123 .E497 2002

Encyclopedia of software engineering

2 vols

Pius Reference QA 76.758 .E53 2002

Magill's Survey of Science. Physical Science Series

7 vols.

Pius Reference Q 158.5 .M34 1992

McGraw-Hill Illustrated Encyclopedia of Robotics &

1 vol.

Pius Reference TJ 210.4 .G53 1994

Artificial Intelligence

Wiley Encyclopedia of Electrical and Electronics Engineering

25 vols.

Pius Reference TK 9 .E53 1999

World of Computer Science

2 vols.

Pius Reference QA 76.15 .W67 2002

World of Invention, 2nd edition

1 vol.

Pius Reference T15 .T779

World of Physics

2 vols.

Pius Reference QC 5 .W67 2001

Biological Sciences

Biology

4 vols

Online in GVRL 2002

Encyclopedia of Aging (also online)

4 vols.

Pius Reference HQ 1061 .E534 2002

Encyclopedia of Aging: A Comprehensive Resource

2 vols

Pius Reference HQ 1061 .E53 2006

in Gerontology and Geriatric

Encyclopedia of Agricultural Science

4 vols.

Pius Reference S 411 .E713 1994

Encyclopedia of Biodiversity

5 vols .

Pius Reference QH 541.15 .B56 E53

2001

Encyclopedia of Bioethics (also online)

5 vols.

Pius Reference QH 332 .E52 2004

Encyclopedia of Evolution

2 vols.

Pius Reference QH 540.4 E53 2002

Encyclopedia of Genetic Disorders and Birth Defects

1 vols.

Pius Reference RB 155.5 .W96 1999

Encyclopedia of Genetics

2 vols.

Pius Reference QH 427 .E53 2004

Encyclopedia of Genetics

2 vols.

Pius Reference QH 427 .E54 2002

<i>Encyclopedia of Genetics</i>	4 vols.	Pius Reference QH 427 .E539 2002
<i>Encyclopedia of Gerontology: Age, Aging, and the Aged</i>	2 vols.	Pius Reference RC 952.5 .E58 1996
<i>Encyclopedia of Human Biology</i>	9 vols.	Pius Reference QP 11 .E53 1997
<i>Encyclopedia of Life Sciences</i>	20 vols.	Pius Reference QH 302.5 .E53 2002
<i>Encyclopedia of the Human Brain</i>	4 vols.	Pius Reference QP 376.E53 2002
<i>Gale Encyclopedia of Genetic Disorders 2nd ed.</i>	2 vols.	Online in GVRL 2005
<i>Gale Encyclopedia of Medicine</i>	5 vols.	Online in GVRL 2006
<i>Genetics</i>	4 vols.	Online in GVRL 2002
<i>Genetics and Cell Biology on File</i>	1 vol.	Pius Reference QH 440.2 .G455 1997
<i>Grizmek's Animal Life Encyclopedia</i>	17 vols.	Pius Reference QL 7 .G7813 2003
<i>Magill's Encyclopedia of Science: Animal Life</i>	4 vols.	Pius Reference QL 7.M34 2002
<i>Magill's Encyclopedia of Science: Plant Life</i>	4 vols.	Pius Reference QK7 .M34 2002
<i>Magill's Survey of Science: Life Science Series</i>	7 vols.	Pius Reference QH 307.2 .M34 1991

ONLINE ENCYCLOPEDIAS AND DICTIONARIES IN COLLECTIONS

Gale Virtual Reference Library -- Search almost 350 mostly reference e-books.

Oxford Reference Online Premium Collection -- Search over 180 reference e-books.

MAJOR SCIENCE BIOGRAPHICAL SOURCES

<i>American Men and Women of Science</i>	8 vols.	Pius Reference Q 141 .A472
<i>Dictionary of Scientific Biography</i>	18 vols.	Pius Reference Q 141 .D5

LIBRARY CATALOG – Use to find books and journal, periodical, and newspaper titles.

Saint Louis University Libraries Catalog

<http://libcat.slu.edu>

SLU Libraries Catalog is the catalog of Saint Louis University. Access in Pius Library or from SLULINK

<http://slulink.slu.edu/>

MAGAZINE, NEWSPAPER, AND JOURNAL INDEXES

Note: All Web databases are available via SLULINK, <http://slulink.slu.edu> and Pius Library's Web Site, <http://www.slu.edu/libraries/pius/>

<i>Academic Search Premier</i>	Reference Computer & Web
<i>AGRICOLA</i>	Reference Computers & Web
<i>Applied Science & Technology Full Text</i>	Reference Computers & Web
<i>ArticleFirst</i>	Reference Computers & Web
<i>Bioethicsline</i>	Reference Computers & Web
<i>Biology Digest</i> (Print only)	Math/Science Index Area
<i>LexisNexis Academic</i>	Reference Computers & Web
<i>New York Times</i> (ProQuest Historical Newspapers)	Reference Computers & Web
<i>Readers' Guide to Periodical Literature</i> (Print only)	East Index Shelves Pius Ref AI 3 .R48

E-Journal Portal

<http://hy2ju6vj2n.search.serialssolutions.com/>

Available from

- o **SLULINK**→Our Collections→Online Journals
- o **Pius Library's home page**→Find an Article→Search SLU's E-Journal Portal
Type the NAME OF THE JOURNAL in the box to see if that journal is full text in any of Saint Louis University's journal collections or databases.
- o **Article Linker** from within databases

CITING ELECTRONIC INFORMATION

Gibaldi, Joseph. *MLA Handbook for Writers of Research Papers*. 6th ed. New York : Modern Language Assoc. of America, 2003.
Reference Desk LB 2369 .G53 2003

Frequently Asked Questions about MLA Style. 2003. MLA. 17 June 2006 <http://www.mla.org/publications/style_faq>.