

Academic and Scholar Search Engines and Sources

An Internet MiniGuide Annotated Link Compilation

By

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This Internet MiniGuide Annotated Link Compilation is dedicated to the latest and most competent academic and scholar search engines and sources. With the constant addition of new and pertinent information coming online every second it is very easy to go into information overload. The true key is to be able to find the important academic and scholarly information both in the visible and invisible world wide web. The following selected academic and scholar search engines and sources offer excellent information retrieval and extraction to help you accomplish your research goals!

Academic Archive Online - DiVA

<http://www.diva-portal.se/index.xsql?lang=en>

In DiVA you can find theses, dissertations and other publications in full-text from a number of Nordic universities. The publications are stored in pdf which requires [Acrobat Reader](#) to open and print them. DiVA has been developed by the Electronic Publishing Centre at Uppsala university library.

Academic Index

<http://www.academicindex.net/>

The Academic Index was created and is maintained by Dr. Michael Bell, former chair, Texas Association of School Librarians. The Academic Index is a true meta-search tool that includes results from mega-information databases that index only research-quality reference and information sources selected by professional librarians, educators, and educational and library consortia. At the present time the Academic Index provides access to approximately 137,000 quality information web pages.

Academic Info

<http://www.AcademicInfo.net/>

A comprehensive searchable database of academic subject gateways and information as well as an educational subject directory.



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Academic and Scholar Search Engines and Sources – An Internet MiniGuide Annotated Link Compilation

<http://www.WhitePapers.us/>

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A Collection of Special Search Engines

<http://www.leidenuniv.nl/ub/biv/specials.htm>

This is a collection of links to special search engines and searchable directories, which in a number of cases can be used as an alternative for the big search engines. A very comprehensive collection of specialty search engines from throughout the world.

AgEcon Search: Research in Agricultural and Applied Economics

<http://agecon.lib.umn.edu/>

AgEcon Search collects, indexes, and electronically distributes full text copies of scholarly research in the broadly defined field of agricultural economics including sub disciplines such as agribusiness, food supply, natural resource economics, environmental economics, policy issues, agricultural trade, and economic development.

All Academic: An Academic Search Engine and Index

<http://www.all-academic.com/>

All Academic Search™ - is a collection of peer-reviewed conference proceedings and journal articles from the social sciences. This full-text library is an essential tool for students and scholars interested in the social sciences. The database contains refereed primary research from conventions, journals, and other sources

AmericanSouth.org

<http://www.AmericanSouth.org/>

Free comprehensive scholarly discovery service for research materials related to the cultures and histories of the American South. Also a newly created project that should be followed is <http://www.MetaArchive.org/>

Arc – A Cross Archive Search Service

<http://arc.cs.odu.edu/>

Arc is an experimental research service of Digital Library Research group at Old Dominion University. Arc is used to investigate issues in harvesting OAI compliant repositories and making them accessible through a unified search interface. It is not a production service and may be subject to unscheduled service interruptions and anomalies. 6million+ records harvested from 160+ repositories.

Archival Search Engines

<http://www.tulane.edu/~lmiller/search.htm>

A list of search engines for searching archives located throughout the Internet. This list is available through the Special Collections Division of the Howard-Tilton Memorial Library of Tulane University. An excellent starting point for searching archives.



Archives Hub

<http://www.archiveshub.ac.uk/>

The Archives Hub provides a single point of access to 18,420 descriptions of archives held in UK universities and colleges. At present these are primarily at collection-level, although complete catalogue descriptions are provided where they are available.

ARL Directory of Scholarly Electronic Journals and Academic Discussion Lists

<http://dsej.arl.org/dsej/>

A directory of Scholarly Electronic Journals and Academic Discussion Lists created by the Association of Research Libraries with the first edition printed 2000. The online version was updated after the first edition but now the online version is not updated. Still an interesting resource with some excellent listservs® that are academic based!

Article City

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

ArticleCity.com - your one-stop source for free articles. Do you need contents to add to your web site? Or articles for use on your opt-in newsletters and e-zines? ArticleCity has scoured the web and indexed a huge collection of articles on various subjects. Just click on the appropriate category to read the articles.

ArticleFinder Search - Infotrieve Online

<http://www4.infotrieve.com/search/databases/newsearch.asp>

ArticleFinder is the web's most powerful fee based database of scientific, technical, medical and other scholarly content. Search through 20 million citations, and 6 million abstracts from over 30,000 journals. They are adding 4 million new citations a year, with new content added each week.

Article@INIST Search – INIST Catalog of Articles and Monographs

<http://services.inist.fr/public/eng/conslt.htm>

Article@INIST allows you to search for documents (Journal articles, Journal issues, Books, Reports or Conferences, doctoral dissertations) in our catalog at the Institut de l'Information Scientifique et Technique. If it's your first visit or if you don't know the document type you are searching for, choose Easy search. Otherwise, choose Expert search.

arXiv.org Search

<http://arxiv.org/multi?group=cs&%2Ffind=Search>

arXiv is an e-print service in the fields of physics, mathematics, non-linear science, computer science, and quantitative biology. The contents of arXiv conform to Cornell University academic standards. arXiv is owned, operated and funded by Cornell University, a private not-for-profit educational institution. arXiv is also partially funded by the National Science Foundation. Included are hints for more fulfilling searches.



Australian Journals Online

<http://www.nla.gov.au/ajol/> AJOL is the National Library of Australia's database of Australian electronic journals, newspapers, magazines, webzines, newsletters and e-mail fanzines. The searchable database provides details and links to over 2000 titles that include local and overseas works with Australian content, authorship and/or emphasis as well as entries for sites which advertise or promote Australian journals.

BASE – Bielefeld Academic Search Engine

http://base.ub.uni-bielefeld.de/index_english.html

Bielefeld University Library has been working over a year on a proof-of-concept for search engine technology and their potential in digital libraries and scholarly information portals. BASE starts with the "Digital Collections" Demonstrator, which provides integrated access to distributed collections of various type and format (digitised collections, institutional repositories, pre-print-servers, electronic journals etc.). A "BASE Mathematics" Demonstrator will be following shortly. The demonstrators can only give a first glance on the potential of search engine technology in the context of scholarly search- and retrieval services.

Behavioral and Brain Sciences (BBS)

<http://www.bbsonline.org/>

BBS publishes important and controversial interdisciplinary articles in psychology, neuroscience, behavioral biology, cognitive science, artificial intelligence, linguistics and philosophy. Articles are rigorously refereed and, if accepted, are circulated to a large number of potential commentators around the world in the various specialties on which the article impinges. Their 1000-word commentaries are then co-published with the target article as well as the author's response to each. The commentaries consist of analyses, elaborations, complementary and supplementary data and theory, criticisms and cross-specialty syntheses.

Bioline International

<http://www.bioline.org.br/>

Bioline International is currently working with publishers and editors to promote the provision of journal material on an open-access basis. The website now features more than fifteen journals that are all available in full-text, HTML format, absolutely free. Over upcoming months, Bioline will be working with existing and new publishers, hoping to increase the volume of quality scientific material that will be offered free of charge over the Bioline system. In addition to peer reviewed journals, Bioline provides a range of other material of interest to bioscientists (reports, books, technical documents, conference proceedings and newsletters). All material relates to such disciplines as biotechnology, biodiversity, environmental and ecological sciences, food/agriculture/veterinary science, medicine, microbiology and taxonomy.



BloomsburyMagazine.com - Research centre

http://www.bloomsburymagazine.com/ARC/Arc_home.aspThe Bloomsbury Research centre is a free on-line database of reference books. Over 17,000 entries are cross-referenced providing a wealth of information all linked and all fully indexed. Use their search engine to search on a wide range of subjects including literature, art, myth, human thought, quotations and a thesaurus or browse through each book at your leisure.

Books & Periodicals Online

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

BooksandPeriodicals.com is the most comprehensive directory of sources for global news, business, legal, scientific and medical information made available online through hosting services--such as Cambridge Scientific Abstracts, Factiva and Westlaw. With BooksandPeriodicals.com it is quick and easy to determine whether the source you are looking for can be researched online.

BPubs.com - The Business Publications Search Engine

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

BPubs.com is a directory based Internet search engine that strives to cover the topic of Business Publications. By eliminating the noise of “homepages, index pages, and other extraneous web site components”, our users are able to extract what they truly searching for – content.

BUBL Link Search

<http://bubl.ac.uk/link/>

Selected Internet resources covering all academic subject areas. BUBL uses the Dewey Decimal Classification system as the primary organization structure for its very comprehensive catalogue of Internet resources. Searchable and Browseable.

Canadian Association of Research Libraries - Open Archives Metadata Harvester

<http://carl-abrc-oai.lib.sfu.ca/>

The Canadian Association of Research Libraries (CARL) Institutional Repositories Pilot Project Harvester. This Harvester is the search service for the CARL Institutional Repositories Pilot Project and aggregates material from each of the participating Canadian institutions, allowing users to seamlessly search all of the repositories at once, using one common point of access.

Celestial

<http://celestial.eprints.org/>

Celestial is an experimental service that aims to offer a comprehensive and accurate cache of up-to-date records from known OAI repositories. If OAI service providers harvest from this service, the load on data providers will be reduced. An effective aggregator will improve the interoperability, scalability and reliability of OAI services.



CERN Document Server (CDS)

<http://cdsweb.cern.ch/>

Over 650,000 bibliographic records, including 320,000 fulltext documents, of interest to people working in particle physics and related areas. Covers preprints, articles, books, journals, photographs, and much more.

CIA FOIA - Electronic Reading Room - Search Options

http://www.foia.cia.gov/search_options.asp

The CIA has established this site to provide the public with an overview of access to CIA information, including electronic access to previously released documents. Because of CIA's need to comply with the national security laws of the United States, some documents or parts of documents cannot be released to the public. In particular, the CIA, like other U.S. intelligence agencies, has the responsibility to protect intelligence sources and methods from disclosure. However, a substantial amount of CIA information has been and/or can be released following review. See "Your Rights" for further details on the various methods of obtaining this information.

CiteBase Search (Experimental)

<http://citebase.eprints.org/cgi-bin/search>

Building on OpCit's bibliometric analysis work citation database, Citebase will continue to be developed by Tim Brody beyond OpCit. Try the prototype search engine. Indexes arXiv eprint archives.

CiteSeer – Scientific Literature Digital Library

<http://citeseer.ist.psu.edu/>

CiteSeer is a scientific literature digital library that aims to improve the dissemination and feedback of scientific literature, and to provide improvements in functionality, usability, availability, cost, comprehensiveness, efficiency, and timeliness.

Citidel

<http://www.citidel.org/>

A consortium led by Hofstra University, The College of New Jersey, The Pennsylvania State University, Villanova University, and Virginia Tech proposes to build CITIDEL as part of the Collections Track activities in the National SMETE (Science, Mathematics, Engineering, and Technology Education) Digital Library (NSDL). In particular, they will establish, operate, and maintain a part of the NSDL that will serve the computing education community in all its diversity and at all levels.this will include computer science, information systems, information science, software engineering, computer engineering, and all other variations of title and substance in these and related fields.



Clearinghouse for Adult, Career, and Vocational Education (ACVE) Archive

<http://www.cete.org/acve/>

Search comprehensive information services in Adult and Continuing Education, Career Education, Vocational and Technical Education, and Employment and Training. Archive at the Center on Education and Training for Employment, The Ohio State University.

Clinical Medicine and Health Research Netprints

<http://clinmed.netprints.org/home.dtl>

A repository of non-peer reviewed original research. Articles posted on this site have not yet been accepted for publication by a peer reviewed journal. They are presented here mainly for the benefit of fellow researchers.

Cogprints Search

<http://cogprints.ecs.soton.ac.uk/perl/search/simple>

CogPrints, an electronic archive for self-archive papers in any area of Psychology, neuroscience, and Linguistics, and many areas of Computer Science (e.g., artificial intelligence, robotics, vision, learning, speech, neural networks), Philosophy (e.g., mind, language, knowledge, science, logic), Biology (e.g., ethology, behavioral ecology, sociobiology, behaviour genetics, evolutionary theory), Medicine (e.g., Psychiatry, Neurology, human genetics, Imaging), Anthropology (e.g., primatology, cognitive ethnology, archeology, paleontology), as well as any other portions of the physical, social and mathematical sciences that are pertinent to the study of cognition.

CompletePlanet - Discover Over 70,000+ Databases and Specially Search Engines

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

A comprehensive listing of dynamic searchable databases. Find databases with highly relevant documents that cannot be crawled or indexed by surface web search engines.

COMPUTE Search

<http://oai.dlib.vt.edu/~hussein/cgi-bin/compute/UI/search.pl>

This is an experimental search engine that searches through a union of the NCSTRL-Historical, CogPrints, arXiv-cs and CSTC collections

Computing Research Repository (CoRR)

<http://arxiv.org/corr/home>

Computing Research Repository (CoRR), sponsored by ACM, the arXiv.org e-Print archive, NCSTRL (Networked Computer Science Technical Reference Library), and AAI. CoRR allows researchers to search, browse and download papers through its online repository. CoRR is available to all members of the community at no charge.



CS-Structure Academic Search

<http://cs-structure.inr.ac.ru/>

CS-Structure is a new service for searching papers in CiteSeer database. Its user can start without knowing what to put in the search request. Among the features of this service are: a) Automated generation of hierarchical classification scheme for the papers. The scheme results from classification of the papers from the CiteSeer database. The EqRank algorithm did the classification. The only input for the classification is the citation graph. The number of the levels in the hierarchy and the number of the clusters is determined by the algorithm.

David Rumsey Historical Map Collection

<http://www.davidrumsey.com/view.html>

The collection is available over the World Wide Web using a standard Web browser such as Internet Explorer or Netscape. This Insight® Browser format has been designed for the general public. The Insight® Java client has been designed for the researcher and those desiring advanced software functionality. In order to view the Collection using the Insight® Java client, special software must be downloaded. For new users, the Insight™ Browser version is recommended.

Deep Web Research Subject Tracer™ Information Blog

<http://www.DeepWebResearch.info/>

A Subject Tracer™ Information Blog developed and created by Internet expert, author, keynote speaker and consultant Marcus P. Zillman, M.S., A.M.H.A. for monitoring deep web research resources and sites on the Internet.

DescribeThis – Dublin Core Services

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

DescribeThis is a service designed for the automatic extraction of metadata from online resources. The site offers an easy to use interface where you can indicate the resource to analyze and how to download the results as XML, XHTML or RDF files.

Digital Library for Earth System Education (DLESE)

<http://www.dlese.org/>

DLESE supports Earth system science education by providing access to high-quality collections of educational resources and access to Earth data sets and imagery including the tools and interfaces that enable their effective use in educational settings. DLESE resources include electronic materials for both teachers and learners, such as lesson plans, maps, images, data sets, visualizations, assessment activities, curriculum, online courses, and much more.



Digital Library of the Commons (DLC)

<http://dlc.dlib.indiana.edu/>

The Digital Library of the Commons (DLC) provides free access to an archive of international literature on the commons, common-pool resources and common property. Features for authors and readers include advanced searching; browsing by region, sector, and author name; an author submission portal for uploading a variety of document formats; and a service that uses email to alert subscribers to new documents in their area of interest.

Directory of Open Access Journals (DOAJ)

<http://www.doaj.org/>

This service covers free, full text, quality controlled scientific and scholarly journals. We aim to cover all subjects and languages. There are now 1373 journals in the directory. Currently 336 journals are searchable on article level. As of today 61463 articles are included in the DOAJ service.

Distributed Search Engines

<http://www.openp2p.com/pub/t/74>

A comprehensive listing of the most relevant distributed search engines on the Internet. An excellent starting point for advanced distributed searching with the latest search bots.

DocSource

<http://www4.infotrieve.com/search/docsource.asp>

A searchable list of over 150,000 Journal titles. Search by Journal title or by ISSN. Your search results will be displayed with a list of possible matches. From your search results, the Journal title is a link to more in-depth information about the Journal and publisher. If available, click on the Table of Contents, TOC button, and drill down to the 'article' level.

DoIS – Documents in Information Science

<http://dois.mimas.ac.uk/>

DoIS is a service for finding and downloading the latest research results in Information Science. DoIS is a searchable database of articles and conference proceedings published in electronic format in the area of *Library and Information Science*. DoIS is a volunteer effort to create a free bibliographic resource of scientific texts specialized in Information Science. At the moment they hold about 12908 articles and 3902 conference proceedings, 9258 of them are downloadable from our site.

DSpace: Durable Digital Depository: MIT Libraries

<http://libraries.mit.edu/dspace-mit/>

DSpace is a newly developed digital repository created to capture, distribute and preserve the intellectual output of MIT. As a joint project of MIT Libraries and the Hewlett-



Packard Company, DSpace provides stable long-term storage needed to house the digital products of MIT faculty and researchers.

eBizSearch

<http://gunther.smeal.psu.edu/>

eBizSearch is an experimental niche search engine that searches the web and catalogs academic articles as well as commercially produced articles and reports that address various business and technology aspects of e-Business. The search engine crawls websites of universities, commercial organizations, research institutes and government departments to retrieve academic articles, working papers, white papers, consulting reports, magazine articles, and published statistics and facts. For certain documents, the database only stores the hyperlinks to those documents. eBizSearch performs a citation analysis of all the academic articles accessed and lists them in order of their citation rates in academic papers (the most cited articles are listed first).

EEVL's Ejournal Search Engines

<http://www.eevl.ac.uk/eese/eese-eevl.html>

Search the content of over 250 freely available full-text ejournals, selected for relevance and quality. Academic journals, professional and trade publications, and Society journals are covered. All sites are also listed in the EEVL catalogue of Internet Resources.

EEVL Xtra

<http://www.eevlxtra.ac.uk/>

EEVL Xtra cross-searches 20 databases featuring content from 50 publishers, and facilitates access to articles, books, websites, eprints, industry news, job announcements, the latest research, technical reports and data, and more, in engineering, mathematics and computing. Essentially, its a deep-mining, subject-based meta search service of quality resources. Its a free service, and is an initiative of Heriot Watt University.

Electronic Journal Miner

<http://ejournal.coalliance.org/>

A search bot that searches for electronic journals based upon keywords or other related queries. Read their FAQ to determine the latest happenings and last crawl for this bot.

Engineering Village 2

<http://www.engineeringvillage2.org/>

Engineering Village 2 is the premier web-based discovery platform meeting the information needs of the engineering community. By coupling powerful search tools, an intuitive user interface and essential content sources, Engineering Village 2 has become the globally accepted source of choice for engineers, engineering students, researchers and information professionals. Also they have recently added RSS Feeds and Faceted Searching.



E-prints in Library and Information Science (E-LIS) Search

<http://eprints.rclis.org/perl/search/simple>

E-LIS has been designed as an international open access archive for eprints on Library, Information Science and related disciplines. Eprints for LIS has been established as a community service by RCLIS (Research in Computing, Library and Information Science) to promote open access to papers on these fields.

eScholarship Repository

<http://repositories.cdlib.org/escholarship/>

This free, open-access repository infrastructure supports the full range of scholarly output, from pre-publication materials to journals and peer-reviewed series, by offering UC departments direct control of publishing. Currently search over 5230 papers!

Ethnologue

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

This electronic version of Ethnologue: Languages of the World presents the data used to prepare the printed volumes, along with links to the SIL Bibliography and the International Academic Bookstore. To get started using the Ethnologue, you should first read the Introduction. Then browse the Countries page, which displays the primary table of contents for the Ethnologue organized by geographical areas and countries, or use the search function.

Fields of Knowledge

<http://www.fieldsofknowledge.com/index.html>

Fields of Knowledge is deeply rooted in academia. Eighty-nine percent of the subject specialists who provide content to The Infography are college professors. They are dedicated to the immediate mission of better enabling librarians, students, and others to identify good information for learning. The Infography is comparable to Internet search engines, reference books, and other disparate reference resources. We believe that the pinnacle need of librarians and students is for a research threshold where scholarly specialists guide them to superlative information.

FindArticles.com

<http://www.findarticles.com/PI/index.jhtml>

LookSmart is a leader in commercial search services and a developer of innovative web search solutions. LookSmart's FindArticles — search and read 5.5 million articles from over 900 publications

FindLaw

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

FindLaw is the highest-trafficked legal Web site, providing the most comprehensive set of legal resources on the Internet for legal professionals, businesses, students and individuals. These resources include Web search utilities, cases and codes, legal news, an



online career center, and community-oriented tools, such as a secure document management utility, mailing lists, message boards and free e-mail

Foreign Doctoral Dissertations from the Center for Research Libraries (CRL)

<http://www.crl.edu/content.asp?11=5&12=23&13=44&14=25>

Search through CRL's Foreign Doctoral Dissertations Database. CRL has more than 750,000 uncataloged foreign doctoral dissertations, of which approximately 20,000 are included in this database.

FreeScience - Peer to Peer Scientific Digital Library

http://www.bdaweb.net/freescience_learnmore_it.php

Allows any researcher to share his scientific papers (as well as notes, data and designs draws, ecc...) into a P2P OAI-PMH compliant network, by mean of which your works will be instantly available to hundred of thousands researchers worldwide. You can also browse the huge OAI archive (about 1 million of documents from the best research institutes) and download the full text for free. Furthermore, the FREESCIENCE software is completely free, as is access to documents in the BdA network.

FT.com Search

<http://search.ft.com/search/index.html>

FT, press and newswire articles from their powerful, up to the minute, news collection (and five-year archive) plus profiles and websites from the Business.com web guide. Use the one-stop search box for results from all sources, or select from the specific advanced options.

Fulltext Sources Online

<http://www.fso-online.com/>

FULLTEXT SOURCES ONLINE (*FSO*) is a searchable directory of publications that are accessible online in full text, from 28 major aggregator products. *FSO* lists 22,609 periodicals, newspapers, newsletters, newswires, and TV or radio transcripts. It covers topics in science, technology, medicine, law, finance, business, industry, the popular press and more.

GEM

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

GEM is a resource for scientific, technical and medical information. Complementary Services additionally provide news, business and legal information. GEM allows you to search scientific, technical and medical databases. These are produced by many different organizations and made available by a range of Service Providers. You can search with a choice of search options, use Command Search, Easy Search or Telnet.



GoArticles

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

GoArticles.com is an article search engine and directory, updated daily. The staff at GoArticles are dedicated to meeting the needs of contributing Authors, newsletter Publishers and visitors by providing the best and largest article database on the Web.

GoGeo!

<http://www.gogeo.ac.uk/>

Go-Geo! is the UK academic spatial data portal operated and maintained by EDINA National Data Centre, University of Edinburgh. The portal is a key component of the UK academic Spatial Data Infrastructure (SDI) and is financially supported by the Joint Information Services Committee (JISC). Go-Geo! offers access to information about all things spatial for researchers, teaching staff and students in UK further and higher education institutions. It's principle function is as a data discovery tool, searching metadata catalogues across the UK.

Google™ Base

<http://base.google.com/>

Google Base is a place where you can easily submit all types of online and offline content that we'll host and make searchable online. You can describe any item you post with *attributes*, which will help people find it when they search Google Base. In fact, based on the relevance of your items, they may also be included in the main Google search index and other Google products like Froogle, Google Base and Google Local.

Google™ Scholar Search

<http://scholar.google.com/>

Google Scholar enables you to search specifically for scholarly literature, including peer-reviewed papers, theses, books, preprints, abstracts and technical reports from all broad areas of research. Use Google Scholar to find articles from a wide variety of academic publishers, professional societies, preprint repositories and universities, as well as scholarly articles available across the web

Government Information Locator Service (GILS)

http://www.access.gpo.gov/su_docs/gils/index.html

The Government Information Locator Service (GILS) is an effort to identify, locate, and describe publicly available Federal information resources, including electronic information resources. GILS records identify public information resources within the Federal Government, describe the information available in these resources, and assist in obtaining the information. GILS is a decentralized collection of agency-based information locators using network technology and international standards to direct users to relevant information resources within the Federal Government.



GPO Access – Search Across Multiple Databases

<http://www.gpoaccess.gov/multidb.html>

Search across multiple government databases with one query from this starting point at GPO Access.

Grainger Engineering Library University of Illinois at Champaign-Urbana

<http://g118.grainger.uiuc.edu/engroai/>

Search open archives initiative Information in Engineering, Computer Science and Physics. 450,000+ records from 13+ repositories.

Handbook of Latin American Studies (HLAS)

<http://lcweb2.loc.gov/hlas/>

The Handbook is a bibliography on Latin America consisting of works selected and annotated by scholars. Edited by the Hispanic Division of the Library of Congress, the multidisciplinary *Handbook* alternates annually between the social sciences and the humanities. Each year, more than 130 academics from around the world choose over 5,000 works for inclusion in the Handbook.

HighBeam Research

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

Search their extensive archive of more than 32 million documents from over 2,800 sources -- a vast collection of articles from leading publications, updated daily and going back as far as 20 years. Save your searches, save articles and set up alerts to save time and increase your efficiency.

Highly Cited Researchers

<http://isihighlycited.com/>

Search for the top researchers by name, category, country, or institutional affiliation. Track research trends through literature references using links to and through the Web of Science. Learn about or stay current on the research authorities and trends in a number of fields. Identify key individuals, departments and laboratories. Locate colleagues and experts . Discover new dimensions of a researcher's work. Show students the development of scientific ideas.

HighWire Press -- Search Multiple Journals

<http://highwire.stanford.edu/cgi/search/>

Search over 15 million articles from over 4,500 PubMed journals, including 780,905 free full text articles from 757 HighWire-hosted journals ... the largest repository of free full-text life science articles in the world.



HONselect – Health on the Net Select Search

<http://www.hon.ch/MeSH/>

HONselect is HON's (Health On the Net Foundation) new search integrator for strictly medical and health queries. HONselect combines five information types - MeSH® terms, authoritative scientific articles, healthcare news, Web sites and multimedia - into one service to focus and accelerate your search.

Image Search Engines Review

<http://www.tasi.ac.uk/resources/searchengines.html>

This critical review concentrates on general, specialized, and meta- image search engines., but also covers, briefly, collection-based and content-based image search engines.

Index Translationum Search

<http://databases.unesco.org/xtrans/xtra-form.html>

The searchable data base contains cumulative bibliographical information on books translated and published in about one hundred of the UNESCO Member States since 1979 and totalling more than 1,450,000 entries in all disciplines : literature, social and human sciences, natural and exact sciences, art, history and so forth. It is planned to update the work every quarter.

INFOMINE: Scholarly Internet Resource Collections

<http://infomine.ucr.edu/>

INFOMINE is a virtual library of Internet resources relevant to faculty, students, and research staff at the university level. It contains useful Internet resources such as databases, electronic journals, electronic books, bulletin boards, mailing lists, online library card catalogs, articles, directories of researchers, and many other types of information

Infotrieve Online

<http://www3.infotrieve.com/search/articlefinder.asp>

Article Finder is a bibliographic database containing over 13 million citations from 20,000 of the most important scholarly journals and numerous conferences. New records are added every week.

IngentaConnect – Your Gateway to Research – Article Search Interface

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

Search 17,343,034 articles, chapters, reports and more... Browse 28,860 publications.



Intellisearch

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

Intellisearch accesses a large database of publications and news sources such as newspapers, magazines, business publications, trade and professional journals, and wire services and more

Internet Archive

<http://www.archive.org/>

The Internet Archive is building a searchable digital library of Internet sites and other cultural artifacts in digital form. Like a paper library, they provide free access to researchers, historians, scholars, and the general public.

Internet Library of Early Journals

<http://www.bodley.ox.ac.uk/ilej/>

ILEJ, the "Internet Library of Early Journals" was a joint project by the Universities of Birmingham, Leeds, Manchester and Oxford, conducted under the auspices of the eLib (Electronic Libraries) Programme. It aimed to digitize substantial runs of 18th and 19th century journals, and make these images available on the Internet, together with their associated bibliographic data IP Search Engine (Intellectual Property)

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

Invisible-Web.net

<http://www.invisible-web.net/>

This site is a companion to The Invisible Web: Finding Hidden Internet Resources Search Engines Can't See by Chris Sherman and Gary Price. It includes a directory of some of the best resources the Invisible Web has to offer. The directory includes resources that are informative, of high quality, and contain worthy information from reliable information providers that are not visible to general-purpose search engines.

Issue Crawler

<http://wiki.issuecrawler.net/bin/view/Issuecrawler/WebHome>

Issue Crawler is a network mapping software by the Govcom.org Foundation, Amsterdam. The IssueCrawler is web network location software. It consists of a crawler, a co-link analysis engine and two visualisation modules. It is server-side software that crawls specified sites, captures the outlinks from the specified sites, performs co-link analysis on the outlinks, returns densely interlinked networks, and visualises them in circle and cluster maps.

jake: jointly administered knowledge environment

<http://jake-db.org/>

jake is a reference source which makes finding, managing, and linking online journals and journal articles easier for students, researchers, and librarians. jake does this by managing metadata about online resources with a database union list, title authority



Academic and Scholar Search Engines and Sources – An Internet MiniGuide Annotated Link Compilation

<http://www.WhitePapers.us/>

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control, and linking tools, as well as making it easy to customize for a specific library's holdings

JSTOR

<http://www.jstor.org/>

JSTOR is a not-for-profit organization with a dual mission to create and maintain a trusted archive of important scholarly journals, and to provide access to these journals as widely as possible. JSTOR offers researchers the ability to retrieve high-resolution, scanned images of journal issues and pages as they were originally designed, printed, and illustrated. Content in JSTOR spans many disciplines.

Karnak

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

Determine your search and set up a free account. The Karnak bot will search for your academic query and return the filtered results via email. It will continue to send new results as they are returned by the search bot.

Kartoo Visual Meta Search Engine

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

KartOO is a metasearch engine with visual display interfaces. When you click on OK, KartOO launches the query to a set of search engines, gathers the results, compiles them and represents them in a series of interactive maps through a proprietary algorithm

KeepMedia

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

Search across all of their 200+ name-brand publications. Their vast library covers nearly every topic imaginable, with articles spanning 12 years ago through today.

LexisNexis AlaCarte

<http://alacarte.lexisnexis.com/>

This is a new service offered from NexisLexis called LexisNexis AlaCarte. Tabs include: Search News, Business Research, Legal, Business Public Records, Hots Topics and Search Additional Sources. Example would be need the latest news on your topic? Search more than 6,000 of the world's leading news sources from the past 2 years. \$3/each. Know your source? Click the Search Additional Sources tab to select from more than 20,000 sources and 2.8 billion documents dating as far back as 1968.

LibDex - Worldwide index of library catalogues, web sites and Friends of Libraries

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

Libdex is a worldwide directory of library homepages, web-based OPACs, Friends of the Library pages, and library e-commerce affiliate links. LibDex is an index to 18,000 libraries.



Library of Congress Catalog Search and Other Library Catalog Search

<http://www.loc.gov/z3950/>

Search the Library of Congress Page for gateway access to LC's catalog and those at many other institutions.

Life Science Journals Archives

<http://www.pubmedcentral.gov/>

PubMed Central (PMC) is the U.S. National Library of Medicine's free digital archive of biomedical and life sciences journal literature.

MagPortal.com - Magazine Article Search Engine and Directory

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

MagPortal.comSM helps you to find individual magazine articles from all over the web. It can be used as a research tool (try the search engine) or for keeping abreast of current articles in your field of interest (browse the categories). The value of this approach is that you can find articles on a particular topic regardless of where they were published.

Manuscript Discovery and Retrieval

<http://liber.library.uu.nl/publish/articles/000039/index.html>

Integrated Resource Discovery and Access of Manuscript Materials: the User Perspective
By Jan Roegiers. This excellent article features many resource discovery tools and sources for locating manuscripts and related information.

METALIS

<http://metalisp.cilea.it/>

METALIS is a Service Provider for the Library and Information Science field. They collect (harvest) metadata from institutions that offer full-text papers and documents about Library and Information Science. METALIS builds an OpenURL with the metadata of the document. By default METALIS uses its resolver; if you prefer you can specify your local resolver.

Mooter Search

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

Mooter Search is the leading provider of intelligent clustering, search and media personalization software. They use intelligent algorithms to understand the meanings of bodies of information and cluster the themes within them. They dynamically personalize your searching experience to make it as effortless as possible. Excellent search results with a nice cluster presentation.

myLITsearch – Scholarly Resources for Academic Research

<http://www.mylitsearch.org/>

myLITsearch is the sister site of www.getCITED.org. Its purpose is to provide the general public with access to information about scholarly publications and the world's



academic community. The contents of myLITsearch are entered and edited by members of getCITED who, in most cases, are the authors and editors of the publications whose details are in its database.

my.OAI

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

my.OAI is a full-featured search engine to a selected list of metadata databases from the Open Archives Initiative project. my.OAI can be tailored by the user to suit individual interests and provides the following features: Forms based query formulation; Viewing search results either merged together, or as meta-results, or separated by database; Automatic display of summaries when viewing search results and may other excellent features listed on their home page.

NARA - Access to Archival Databases (AAD) System

<http://www.archives.gov/aad/>

Using AAD, you can search some of NARA's holdings of electronic records. Online access to a selection of nearly 50 million historic electronic records created by more than 20 federal agencies on a wide range of topics.

NELLCO Legal Scholarship Repository

<http://lsr.nellco.org/>

The NELLCO Legal Scholarship Repository provides a free and persistent point of access for working papers, reports, lecture series, workshop presentations, and other scholarship created by faculty at NELLCO member schools.

Networked Digital Library of Theses and Dissertations (NDLTD)

<http://www.ndltd.org/>

The Networked Digital Library of Theses and Dissertations (NDLTD) is an international organization dedicated to promoting the adoption, creation, use, dissemination and preservation of electronic analogues to the traditional paper-based theses and dissertations. This website contains information about the initiative, how to set up Electronic Thesis and Dissertation (ETD) programmes, how to create and locate ETDs, and current research in digital libraries related to NDLTD and ETDs.

NewJour

<http://gort.ucsd.edu/newjour/search.html>

Searchable archives of newly announced academic and scholarly journals and newsletters filtered and moderated for appropriateness and competency.

NTRS: NASA Technical Reports Server

<http://ntrs.nasa.gov/>

Examples of NASA's STI include research reports, journal articles, conference and meeting papers, technical videos, mission-related operational documents, and preliminary



data. NASA's technical information is available via the NASA Technical Report Server (NTRS) and is to provide students, educators, and the public access to NASA's technical literature. NTRS also collects scientific and technical information from sites external to NASA to broaden the scope of information available to users

OAIster Search

<http://www.Oaister.org/>

OAIster is a project of the University of Michigan Digital Library Production Service. Our goal is to create a collection of freely available, previously difficult-to-access, academically-oriented digital resources that are easily searchable by anyone. 3,701,820 records from 363 academic institutions as of 11-02-04.

OCLC FirstSearch service / Periodical Titles in OCLC FirstSearch / Search by Title

<http://www2.oclc.org/oclc/fs/fstitle/index.asp>

FirstSearch offers seamless electronic access to dozens of databases and more than 10 million full-text and full-image articles. Offer a broad range of databases and full text collections or a select list that fits the needs of your users.

OLAC – Open Language Archives Community

<http://www.language-archives.org/>

OLAC, the Open Language Archives Community, is an international partnership of institutions and individuals who are creating a worldwide virtual library of language resources by: (i) developing consensus on best current practice for the digital archiving of language resources, and (ii) developing a network of interoperating repositories and services for housing and accessing such resources. 30,000+ records from 24+ repositories.

Open Archives Initiative Service Providers

<http://www.openarchives.org/service/listproviders.html>

A comprehensive page listing parties that provide services based on metadata that is harvested using the OAI metadata harvesting protocol.

Organic Eprints

<http://orgprints.org/>

Organic Eprints is an international open access archive for papers related to research in organic agriculture. The archive contains full-text papers in electronic form together with bibliographic information, abstracts and other metadata

Oxford Scholarship Online

<http://www.oxfordscholarship.com/oso/public/index.html>

Oxford Scholarship Online is a cross-searchable library containing the full text of over 750 Oxford books in the areas of Economics and Finance, Philosophy, Political Science,



and Religion. Specially-commissioned abstracts and keywords are available at book and chapter level, and at least 200 new and recently-published books will be added each year.

Perseus Lookup Tool

<http://www.perseus.tufts.edu/cgi-bin/vor>

The Perseus Project is an evolving digital library of resources for the study of the humanities. We are funded to perform research on developing tools to provide users with improved access to various types of materials. Past work has focused on building and linking together collections. Current work considers ways of developing and refining tools for presentation of the materials in the Perseus DL

Profusion

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

An excellent search engine for discovering deep and invisible web academic resources. This search engine has been created and is maintained by Intelliseek creators of BlogPulse.

PSYCOLOQUY

<http://www.cogsci.ecs.soton.ac.uk/psycology/>

Psycology is a refereed international, interdisciplinary electronic journal sponsored by the American Psychological Association (APA) and indexed by APA's PsycINFO and by Institute for Scientific Information. Psycology publishes target articles and peer commentary in all areas of psychology as well as cognitive science, neuroscience, behavioral biology, artificial intelligence, robotics/vision, linguistics and philosophy.

Public Knowledge Project (PKP)

<http://www.pkp.ubc.ca/>

The Public Knowledge Project is dedicated to exploring whether and how new technologies can be used to improve the professional and public value of scholarly research. Bringing together scholars, in a number of fields, as well as research librarians, it is investigating the social, economic, and technical issues entailed in the use of online infrastructure and knowledge management strategies to improve both the scholarly quality and public accessibility and coherence of this body of knowledge in a sustainable and globally accessible form.

Public Library of Science

<http://www.publiibraryofscience.org/>

PLoS Biology and PLoS Medicine are the current open source journals available for search and free download from the Public Library of Science. Additional journals are being developed.



PubList Search

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

Search their database of over 150,000 magazines, journals, newsletters, & other periodicals. Find free in-depth information on familiar and hard-to-find publications from around the world, representing thousands of topics.

PubMed Central

<http://pubmedcentral.com/>

PubMed Central (PMC) is the U.S. National Library of Medicine's free digital archive of biomedical and life sciences journal literature. With PubMed Central, NLM is taking the lead in preserving and maintaining unrestricted access to the electronic literature, just as it has done for decades with the printed biomedical literature. PubMed Central aims to fill the role of a world class library in the digital age. It is not a journal publisher. NLM believes that giving all users free and unrestricted access to the material in PubMed Central is the best way to ensure the durability and utility of the archive as technology changes over time.

PubSub

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

A search engine that allows you to monitor blogs, newsgroups, SEC filings and other selected resources. It has the capability to match your keyword query against selected sources in real-time. Excellent resource discovery tool to keep you current in the academic research area of your interest on the Internet.

RDN – ePrints UK Projecy

<http://eprints-uk.rdn.ac.uk/>

ePrints-UK harvests metadata from approximately 30 institutional repositories on a daily basis. A demonstration of a simple search service based on the harvested metadata has been made available now. In future the project intends to enhance metadata available for searching by means of name authority file checks and automatic subject classification.

RedLightGreen - Search for Books and Research Materials

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

RedLightGreen helps you locate the most important books and other research materials in your area of interest, and find out whether what you need is available at your favorite library. Sign in, and you can format and send citations any way you want: MLA, APA, Chicago, Turabian. Just click - and it's done.

Renardus

<http://www.renarcus.org/>

Renardus allows you to find Internet resources selected according to quality criteria and carefully described by Subject Gateways from several European countries. You discover the individual resources and collections by searching and browsing these descriptions

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(metadata), not the full text of the resources themselves. Having selected the most relevant ones informed by the descriptions you can use the URL's provided to go to the original resources. A special feature of Renardus is the option to "Browse by Subject" through hierarchical trees of topics and subsequently to jump to one or several related subcollections of the contributing Subject gateways. The Renardus partner gateways cover about 64000 predominantly digital web-based resources from within most areas of academic interest, mainly written in English.

Repositories of Primary Sources

<http://www.uidaho.edu/special-collections/Other.Repositories.html>

A listing of over 5000 websites describing holdings of manuscripts, archives, rare books, historical photographs, and other primary sources for the research scholar. All links have been tested for correctness and appropriateness. Those added or revised within the last thirty days or so are marked {New}.

Resource Discovery Network – ResourceFinder

<http://www.rdn.ac.uk/>

The Resource Discovery Network is the UK's free national gateway to Internet resources for the learning, teaching and research community. The service currently links to more than 80,000 resources via a series of subject-based information gateways (or hubs). The RDN is primarily aimed at Internet users in UK further and higher education but is freely available to all. In contrast to search engines, the RDN gathers resources which are carefully selected by subject specialists in our partner institutions. You can search and browse through the resources, and be confident that your results will connect you to Web sites relevant to learning, teaching and research in your subject area.

Scholar's Guide to WWW

<http://tigger.uic.edu/~rjensen/>

A comprehensive guide to resources on the world wide web for scholars created by Richard Jensen and updated with monthly versions.

Sail-eprints

<http://eprints.bo.cnr.it/>

SAIL-eprints (Search, Alert, Impact and Link) is an electronic open access service provider for finding scientific or technical documents, published or unpublished, in Chemistry, Physics, Engineering, Materials Sciences, Nanotechnologies, Microelectronics, Computer Sciences, Astronomy, Astrophysics, Earth Sciences, Meteorology, Oceanography, Agriculture, and related application activities. SAIL-eprints has been designed primarily to collect information on scientific documents (metadata) authored by CNR researchers and deposited as preprints or postprints in CNR institutional open access archives. Also, SAIL-eprints collects metadata from other data repositories all over the world publishing materials in the same scientific fields



SciELO - Scientific electronic library online

http://www.scielo.cl/scielo.php?script=sci_home&lng=en&nrm=iso

The Scientific Electronic Library Online - SciELO is a searchable electronic virtual library covering a selected collection of Brazilian scientific journals. The library is an integral part of a project being developed by FAPESP - Fundação de Amparo à Pesquisa do Estado de São Paulo, in partnership with BIREME - the Latin American and Caribbean Center on Health Sciences Information. The FAPESP-BIREME Project envisages the development of a common methodology for the preparation, storage, dissemination and evaluation of scientific literature in electronic format.

Science Commons

<http://science.creativecommons.org/>

Science Commons is a new project of Creative Commons and will launch on January 1, 2005. The mission of Science Commons is to encourage scientific innovation by making it easier for scientists, universities, and industries to use literature, data, and other scientific intellectual property and to share their knowledge with others. Science Commons works within current copyright and patent law to promote legal and technical mechanisms that remove barriers to sharing.

Science Research

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

ScienceResearch.com is a free, publicly available Internet Web portal allowing access to numerous scientific journals and public science databases. ScienceResearch.com is designed to allow students, teachers, professors, researchers, and the general public to access information from both public and private research journals and databases via a single portal.

Scirus - Searching for Science

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

Scirus is the most comprehensive science-specific search engine on the Internet. Driven by the latest search engine technology, Scirus searches over 167 million science-specific Web pages, enabling you to quickly: 1) Pinpoint scientific, scholarly, technical and medical data on the Web, 2) Find the latest reports, peer-reviewed articles and journals that other search engines miss, and 3) Offer unique functionalities designed for scientists and researchers.

SciSeek

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

Features an enhanced search engine serving only human-edited science and nature specific returns, SciSeek.com will return all your favorite features including its interactive forum communities, the latest press science news.



Scopus - World's Largest Abstract Database of Scientific Literature

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

Scopus is a single Abstract and Indexing (A&I) database, which covers 14,000 scientific, technical, medical and social sciences titles from 4,000 STM publishers. Also 167 million scientific web pages going back forty years. Scopus offers cross-discipline access to 27 million abstracts and citations, back to 1966, including cited references from 1996 onwards. Scopus is about making searching easier and research more efficient. Built over two years together with more than 300 researchers and librarians from 21 research institutions worldwide, Scopus allows researchers to focus on the outcomes of their research, rather than on operating the database to find the literature they need.

SearchAbility – Guides To Academic Search Engines

<http://www.searchability.com/academic.htm>

A nice guide to several academic search engines with a brief review along with the current URL of the site.

Search Adobe PDF Online

<http://searchpdf.adobe.com/>

Now there's a way to search through more than a million summaries of Adobe® Portable Document Format (PDF) files on the Web. Your search results will allow you to see the summaries before deciding to view the original Adobe PDF.

SearchEDU

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

Searches all the .edu sites (20 million+ pages) on Google with your query and brings back the results inside a Google page.

Search Engines Colossus Academic Search Engines

<http://www.searchenginecolossus.com/Academic.html>

The listing of individual selected academic search engines within the overall listings of the Search Engines Colossus site.

Search the Public Papers of the Presidents

<http://www.gpo.gov/nara/pubpaps/srchpaps.html>

This online service makes available material that was compiled and published by the Office of the Federal Register, National Archives and Records Administration, in hardcover printed volumes entitled The Public Papers of the Presidents of the United States. Select the database(s) to be searched. Enter search terms in the space provided.

Search the Scholarly Electronic Publishing Bibliography

<http://info.lib.uh.edu/sepb/search.htm>

You can search the Scholarly Electronic Publishing Bibliography using the following Boolean operators: *and*, *or*, and *not* (*and* is the default operator). Searches retrieve Web



pages from the bibliography, the resources directory, and the Weblog This bibliography presents selected English-language articles, books, and other printed and electronic sources that are useful in understanding scholarly electronic publishing efforts on the Internet.

Search UNESBIB : bibliographic records

<http://unesdoc.unesco.org/ulis/unesbib.html>

Search bibliographic records of UNESCO documents, publications, periodicals. Search full text of UNESCO documents, publications, periodicals. Search bibliographic records of the Library's acquisitions.

Serials in Cyberspace – Collections, Resources and Services

<http://www.uvm.edu/~bmaclenn/>

A comprehensive listing of searchable collections, resources and services for electronic journals and serials located through the Internet.

SMEALSearch

<http://smealsearch.psu.edu/>

SMEALSearch is a niche search engine that searches the web and catalogs academic articles as well as commercially produced articles and reports that address any branch of Business. The search engine crawls websites of universities, commercial organizations, research institutes and government departments to retrieve academic articles, working papers, white papers, consulting reports, magazine articles, and published statistics and facts.

SSRN Electronic Library Abstract Search

<http://papers.ssrn.com/sol3/DisplayAbstractSearch.cfm>

Social Science Research Network (SSRN) is devoted to the rapid worldwide dissemination of social science research and is composed of a number of specialized research networks in each of the social sciences To search for an abstract by title or abstract body, enter one or more words in the 'Key Word' field and click the Search button and check the appropriate boxes. SSRN eLibrary Stats: Abstracts: 82,138 Full Text Papers: 57,265 Authors: 44,148

STN on the Web

<http://stnweb.fiz-karlsruhe.de/html/english/>

STN International is the online scientific and technical information service dedicated to meeting the information needs of scientists, engineers, and information professionals throughout the world. STN provides a complete collection of in-depth databases in science and technology to give you quick, direct links to the literature, patents, and chemical catalogs.



Storming Media

<http://www.StormingMedia.us/>

Storming Media provides unclassified reports and documents from the Pentagon about science, technology, strategy or policy. They provide these papers at significantly below the prices chosen by the National Technical Information Service (NTIS), a government agency that sells these items.

Swoogle

<http://swoogle.umbc.edu/>

Swoogle is a crawler-based indexing and retrieval system for the Semantic Web -- RDF and OWL documents encoded in XML or N3. Swoogle extracts metadata for each discovered document, and computes relations among them. Discovered documents are also indexed by an information retrieval system which can use either character N-Gram or URIrefs as keywords to find relevant documents and to compute the similarity among a set of documents. One of the interesting properties we compute is *ontology rank*, a measure of the importance of a Semantic Web document.

Tech InfoBase

<http://cma.zdnet.com/taxis/techinfobase/techinfobase>

BizTech Library is an important resource for professionals searching for the latest research on business and technology trends in their industry. With ZDNet BizTech Library you gain access to thousands of specialized articles and abstracts

The 2006 Inderscience Journals Catalogue

<http://www.inderscience.com/catalogue/>

The 2006 Inderscience Journals Catalogue is now available and gives details of the 170 journals they publish in: Engineering, Computing/ICT and Technology; Energy, Environment and Sustainable Development; Management and Business Administration; Healthcare, Sport and Leisure.

The Advanced Applications Database: Query/Search

<http://dast.nlanr.net/Clearinghouse/Query.htm>

The NLANR Advanced Applications Database is an online resource that provides access to information about networked research and education projects, applications, and resources that are related. You can view information about the more than 2,400 projects entered in the AAD by using keyword searches or preformatted reports.

The Open-Video Project

<http://www.open-video.org/>

The purpose of the Open Video Project is to collect and make available a repository of digitized video content for the digital video, multimedia retrieval, digital library, and other research communities. Researchers can use the video to study a wide range of problems, such as tests of algorithms for automatic segmentation, summarization, and

creation of surrogates that describe video content; the development of face recognition algorithms; or creating and evaluating interfaces that display result sets from multimedia queries.

The Scientific Article Search and Order Engine

<http://articlesciences.inist.fr/>

A service provided by Institut de l'Information Scientifique et Technique of Centre National de la Recherche Scientifique. To improve your search do not hesitate to utilize foreign language equivalent for the words your initially entered.

The Virtual Learning Resources Center

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

The Virtual Learning Resources Center facilitates students in their search for quality information for school and college academic projects. There are many quality sites on the Web that provide actual information or links to information covering a variety of subjects. At the present time the Virtual LRC indexes approximately 9,000 quality information web pages, all selected by librarians and teachers.

UIUC Digital Gateway to Cultural Heritage Materials

<http://nerval.granger.uiuc.edu/cgi/b/bib/bib-idx>

The UIUC Digital Gateway to Cultural Heritage Materials currently contains approximately 538,485 metadata records from 32 collections.

VoS - Voice of the Shuttle

<http://vos.ucsb.edu/>

It has grown to over 70 pages of searchable links to humanities and humanities-related resources on the Internet. Its mission has been to provide a structured and briefly annotated guide to online resources that at once respects the established humanities disciplines in their professional organization and points toward the transformation of those disciplines as they interact with the sciences and social sciences and with new digital media.

Subject Tracer™ Information Blogs

Subject Tracer™ Information Blogs created and developed by the Virtual Private Library™ combine the best of the latest tools on the Internet. Using bots, blogs and news aggregators the Subject Tracer™ Information blogs generate RSS feeds with the latest resources to create a current information resource flow through niched subject tracers. I am proud to be the creator of the Internet's first Subject Tracer™ Information Blogs:



Virtual Private Library™
<http://www.VirtualPrivateLibrary.com/>

Agriculture Resources
<http://www.AgricultureResources.info/>

Artificial Intelligence Resources
<http://www.AIResources.info/>

Astronomy Resources
<http://www.AstronomyResources.info/>

Auction Resources
<http://www.AuctionResources.info/>

Biological Informatics
<http://www.BiologicalInformatics.info/>

Bot Research
<http://www.BotResearch.info/>

Business Intelligence Resources
<http://www.BIResources.info/>

ChatterBots
<http://www.ChatterBots.info/>

Data Mining Resources
<http://www.DataMiningResources.info/>

Deep Web Research
<http://www.DeepWebResearch.info/>

Directory Resources
<http://www.DirectoryResources.info/>

eCommerce Resources
<http://eCommerceResources.info/>

Elder Resources
<http://www.ElderResources.info/>



Employment Resources
<http://www.EmploymentResources.info/>

Entrepreneurial Resources
<http://www.EntrepreneurialResources.info/>

Financial Sources
<http://www.FinancialSources.info/>

Finding People
<http://www.FindingPeople.info/>

Games Resources
<http://www.GamesResources.info/>

Genealogy Resources
<http://www.GenealogyResources.info/>

Grant Resources
<http://www.GrantResources.info/>

Grid Resources
<http://www.GridResources.info/>

Healthcare Resources
<http://www.HealthcareResources.info/>

Information Futures Markets
<http://www.InformationFutureMarkets.com/>

Information Quality Resources
<http://www.InformationQualityResources.info/>

Internet Alerts
<http://www.InternetAlerts.info/>

Internet Demographics
<http://www.InternetDemographics.info/>

Internet Experts
<http://www.InternetExperts.info/>



Internet Hoaxes

<http://www.InternetHoaxes.info/>

Knowledge Discovery

<http://www.KnowledgeDiscovery.info/>

Military Resources

<http://www.MilitaryResources.info/>

Outsourcing/Offshoring Information and Resources

<http://www.OutsourcingOffshore.us/>

Privacy Resources

<http://www.PrivacyResources.info/>

Reference Resources

<http://www.ReferenceResources.info/>

Research Resources

<http://www.ResearchResources.info/>

RestStress™

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

Script Resources

<http://www.WcriptResources.info/>

ShoppingBots

<http://www.ShoppingBots.info/>

Social Informatics

<http://www.SocialInformatics.info/>

Statistics Resources

<http://www.StatisticsResources.info/>

Student Research

<http://www.StudentResearch.info/>

Theology Resources

<http://www.TheologyResources.info/>



Tutorial Resources

<http://www.TutorialResources.info/>

World Wide Web Reference

<http://www.WWWReference.info/>



Figure 2 Virtual Private Library™

Author Information: Marcus P. Zillman, M.S., A.M.H.A. Executive Director of the Virtual Private Library is an international Internet expert, author, keynote speaker and corporate consultant in the area of information retrieval, knowledge discovery, knowledge harvesting, artificial intelligence and bots/intelligent agents. He has created numerous world wide web sites including 45 Subject Tracer™ Information Portals and Blogs; written a number of internet miniguides, white papers, manuals and books; hosted over 160 weekly Internet television shows, writes a weekly and monthly column on Current Awareness on the Internet; writes a monthly newsletter Awareness Watch and delivers keynote presentations throughout the international marketplace. He also actively



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delivers one and two day workshops for key industry sectors displaying how the Internet can be used as a tool to maintain current awareness and professional competencies. Additional websites by Marcus P. Zillman, M.S., A.M.H.A.:

Marcus P. Zillman's Blog
<http://www.zillman.us/>

Marcus P. Zillman Abbreviated Bio
<http://marcuszillman.blogspot.com/>

White Papers by Marcus P. Zillman
<http://www.WhitePapers.us/>

Internet MiniGuides™ 2005
<http://www.InternetMiniguide.com/>

Awareness Watch™ Newsletter
<http://www.AwarenessWatch.com/>

Marcus P. Zillman's Columns
<http://www.ZillmanColumns.com>

eCurrent Awareness Resources™ 2005 Business Intelligence Report
<http://www.eCurrentAwareness.com/>

Internet Sources™ Manual
<http://www.InternetSources.info/>

Links By Marcus™
<http://www.LinksByMarcus.com/>

Workshops By Marcus™
<http://www.WorkshopsByMarcus.com/>

SourceSeries Internet Research Workshops
<http://www.SourceSeries.com/>

Watch Marcus™
<http://www.WatchMarcus.com/>

listen to marcus™
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Research White Papers, Articles, Lectures and Speeches by Marcus P. Zillman, M.S., A.M.H.A.:

Academic and Scholar Search Engines and Sources

<http://zillman.blogspot.com/2004/12/academic-and-scholar-search-engines.html>

Bots, Blogs and News Aggregators

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

Business Intelligence Online Resources

<http://zillman.blogspot.com/2005/04/business-intelligence-online-resources.html>

Current Awareness Discovery Tools on the Internet

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