

Power Searching and the Invisible Web: Doing Research on the Internet Online Resource Guide

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Updated February 2001

METASEARCH ENGINES

Dogpile - www.dogpile.com Searches multiple engines; duplicates are not eliminated.

Ixquick - <http://www.ixquick.com/> Metasearch engine that also includes MP3 files and images.

Metacrawler - www.metacrawler.com Searches six engines; consolidates results in one ranked list.

Search - <http://www.search.com/> Metasearch engine operated by Cnet; offers option of searching 800 specialized search engines from around the Web.

SEARCH ENGINES

AltaVista - www.altavista.com One of the largest search engines on the web; known for its language translation capabilities; check its features for special search capabilities such as the ability to search audio and video clips.

Google - www.google.com Uses link popularity to rank web sites; produced by Stanford, this is an especially good engine to use for education-related topics.

Hotbot - www.hotbot.com Wide range of search options including domain limiter; good for business topics.

Inktomi - Powers several other search services including AOL Search and Iwon, no way to query directly.

LookSmart - <http://www.looksmart.com/> A human-compiled directory of web sites; provides directory results to MSN Search, Excite, and others.

Northern Light - www.northernlight.com Provides results in categorized folders that allow you to broaden or narrow the search.

SITE DIRECTORIES

Encyclopedia Britannica - www.britannica.com Categorized guide to Web sites chosen by Britannica's editors.

Librarians' Index to the Internet (University of California, Berkeley) - <http://lii.org> Librarian-created index to Web sites.

Search Engine Watch - <http://www.searchenginewatch.com/links> Index of major search engines, metacrawlers, news search engines, multimedia search engines, specialty search engines, regional search engines, kids search engines and search utilities.

Signpost (University of Wisconsin and the National Science Foundation) - www.signpost.org/signpost Internet resources cataloged and organized for browsing and searching.

INVISIBLE WEB

Direct Search - <http://gwis2.circ.gwu.edu/~gprice/direct.htm> Annotated list of searchable databases and sites that are considered part of the invisible web.

Moreover - www.moreover.com Headlines from 1,800 news sites.

Newscenter - gwis2.circ.gwu.edu/~gprice/newscenter.htm Up-to-the-minute news stories.

PSU/LIAS Fast Track - <http://www.lias.psu.edu/alallrem.html> Fast Track Listing of searchable databases available to PSU faculty and staff.

Scour - www.scour.net Indexes digital files of music, audio, and images.

Search PDF - <http://searchpdf.adobe.com> Searches for documents that are published in Adobe's portable document format.

Streambox - www.streambox.com Covers streaming audio and video files.

Web Audio Current Awareness Resources - <http://gwis2.circ.gwu.edu/~gprice/audio.htm> Live and recorded audio/video news and public affairs programming.

ONLINE SEARCHING TUTORIALS

Finding Information on the Internet: A Tutorial (University of California, Berkeley) - <http://lib.berkeley.edu/TeachingLib/Guides/Internet/FindInfo.html>
Internet tutorial for both the novice and expert.

Penn State Libraries - <http://www.libraries.psu.edu/pubinfo/webtutor.html> –
Useful guide on how to use the Web for research. Includes an interactive guide to research techniques and strategies and an online tutorial to help patrons navigate LIAS on the Web.

SELECTED DATABASES AVAILABLE THROUGH LIAS

PSU/LIAS Fast Track - <http://www.lias.psu.edu/alallrem.html> Full listing and descriptions of databases available through the PSU server; some are fee-based for non-PSU users.

Associations Unlimited - <http://galenet.gale.com/> Directory and information on non-profit organizations worldwide.

Congressional/Legislative Resources - <http://www.lias.psu.edu/alallrem.html>
Congressional information.

Dow Jones Interactive - <http://www.lias.psu.edu/alallrem.html> Company, industry, and financial information including current issues of the *Wall Street Journal*, *New York Times*, *Forbes*, *Fortune*, and *Barrons*.

Factsearch - <http://www.lias.psu.edu/alallrem.html> Guide to statistical statements on current issues from newspapers and periodicals.

Lexis-Nexis - <http://www.lias.psu.edu/alallrem.html> News, business, legal, and reference information in full-text.

Peterson's Grad Search - <http://galenet.gale.com/> Peterson's guide to graduate and professional programs.

Proquest Direct - www.umi.com/pqdauto Newspapers and journals in full-text.

REFERENCE

Online Reference Shelf (PSU) - <http://www.lias.psu.edu/referencedir.html>
Directories, dictionaries, encyclopedias, style manuals, etc.

NEWS AND DISCUSSION GROUPS

AJR News Link (American Journalism Review) - www.newslink.org Links to newspaper sites with searchable archives.

Centre Daily Times - <http://www.centredaily.com/> Can search database of articles published since 1995.

Deja News - <http://dejaneews.com> Searchable site of Internet discussion groups.

New York Times - www.nytimes.com Free but registration required. Current edition and selected sections from archives (e.g. Cybertimes) are searchable in full-text.

ALERT SERVICES

Company Sleuth – www.companysleuth.com Daily e-mail updates on up to ten companies of your choice, including stock prices, news, analyst ratings, and message board postings.

Individual.com - <http://www.individual.com/> Create a personalized daily e-newsletter of customized industry news.

New York Times— www.nytimes.com/email Daily customized emails of top stories from most sections including business and technology.

Northern Light Alert Service – www.northernlight.com Periodic results of stored searches e-mailed to your desktop.

COMPUTERS AND THE INTERNET

Cyberatlas- <http://www.cyberatlas.com/> Covers Internet demographics, marketing, hardware; check the Stats Toolbox for a variety of cyber statistics.

Emarketer - www.emarketer.com Internet usage, advertising, and marketing.

Industry Standard - www.thestandard.net Newsmagazine for the Internet economy.

Nua Internet Surveys - <http://www.nua.ie/surveys> International statistics and analysis of Internet usage.

Red Herring – www.redherring.com Covers the business aspects of technology and the Internet.

Wired News - www.wired.com/news/news/technology/index.html Articles and reports from *Wired* magazine; free newsletter.

GOVERNMENT INFORMATION

Commonwealth of Pennsylvania - www.state.pa.us State home page with access to state government, departments, and agencies.

Firstgov - www.firstgov.gov Portal for access to most federal government sites.

National Science Foundation - www.nsf.gov Science programs, news, awards, and publications.

Pennsylvania Labor Market Information Data System (PALMIDS) - www.lmi.state.pa.us/palmids –Employment, industry, occupation, and other information for by state, county, Metropolitan Statistical Areas.

Thomas' Legislative Information on the Internet - <http://thomas.loc.gov> Full text of House and Senate bills.

STATISTICS

FEDSTATS - www.fedstats.gov Statistics from wide range of government agencies including the National Center for Educational Statistics, National Center for Health Statistics, National Science Foundation, and the Bureau of Labor Statistics.

National Center for Educational Statistics - <http://nces.ed.gov> Statistical information on all aspects of education in the U.S. and other countries.

Pennsylvania State Data Center - <http://brain.hbg.psu.edu/psdc> Economic and demographic statistics for Pennsylvania.

Penn Stats (PSU) - www.maproom.psu.edu/mapper Allows you to create Pennsylvania maps using selected economic and demographic information.

Statistical Resources on the Web - <http://www.lib.umich.edu/libhome/Documents.center/stats.html> Great site for links to all types of statistical resources.

U.S. Census Bureau - www.census.gov Demographic and economic statistics.

BUSINESS

Business.com - www.business.com/industry_profiles Industry information.

Business Reference Desk - www.refdesk.com Links to general business reference sites.

Business Week - www.businessweek.com Non-subscribers (hard-copy) are free to browse, but there is a charge to download. Hard copy subscribers may browse and view full-text at no charge and receive a free electronic newsletter.

CEO Express - www.ceoexpress.com Categorized and comprehensive set of links to newspapers, wire services, financial information, statistics, Internet research, travel, etc.

Corporate Information - www.corporateinformation.com Company information and research reports, industry research, and country profiles.

Ernst & Young Center for Business Innovation - <http://www.businessinnovation.ey.com/main.html> Covers innovations in strategy, people, process, and technology ; includes the EY Center's full-text, online journal, *Perspectives on Business Innovation*.

Forbes, Inc. - www.forbes.com Business news.

Hoover's Inc. - www.hoovers.com -Provides free company capsules including address, telephone, Web site, executive names, and some financials. Penn State users have access to premium services through LIAS.

Multex Investment Service - <http://www.lias.psu.edu/alallpsu.html> Research from brokerage and investment houses that covers companies and industries.

National Bureau of Economic Research - <http://www.nber.org/> Non-profit research organization covering economic issues including productivity and labor studies.

PA Seek – www.paseek.com Guide to Pennsylvania business, industry, and education.

PR Newswire - www.prnewswire.com Company news and press releases updated daily.

PSU Schreyer Business Library - www.libraries.psu.edu/crsweb/business Excellent site for all facets of business research.

Standard & Poor's Net Advantage - <http://www.lias.psu.edu/alallpsu.html>
Analyses of industries includes industry profile, current environment, industry trends, how the industry operates, financials, trade journals, trade associations, regulatory agencies, and online resources.

U.S. Securities and Exchange Commission - www.sec.gov U.S. public company filings (e.g. 10ks).

Work Index- <http://workindex.com/> Created and maintained by *Human Resource Executive* magazine in cooperation with Cornell University's School of Industrial Labor Relations; covers human resources, labor relations, benefits, training, technology, recruiting, insurance.

Verticalnet - www.verticalnet.com Links to professional communities in over 50 industries.

Your Business Network - www.ybn.org PA Chamber of Business & Industry site for technology, employment, management, and human resource information.

CAREERS AND EMPLOYMENT

America's Job Bank - www.ajb.dni.us Occupational and economic information including wages and trends.

Career Guide to Industries - www.bls.gov/cghome.htm Produced by the US Bureau of Labor.

Career Journal - <http://www.careerjournal.com/> Info from the *Wall St. Journal*.

Employment and Training Administration (U.S. Department of Labor) - www.doleta.gov Employment, training, and workforce news.

Occupational Outlook Handbook (Bureau of Labor Statistics) - <http://stats.bls.gov/ocohome.htm> Searchable database of careers including current statistics, career outlook, necessary training, and earnings.

Salary Surveys – www.wageweb.com Salary surveys available on the web.

US News & World Report Hot Job Tracks - <http://www.usnews.com/usnews/edu/careers/cchotjob.htm> Annual list of in-demand jobs.

Wetfeet – www.wetfeet.com Job seeker site with good career and industry outlook information.

HIGHER EDUCATION

Chronicle of Higher Education - <http://chronicle.com/> -Searchable for those with hard copy subscription.

Pennsylvania Department of Education - www.pde.psu.edu -Searchable site with section on postsecondary and adult education.

Recommended Links in Higher Education (PSU) - www.libraries.psu.edu/crsweb/ed/higher1.htm -Directory of links to higher education sites.

U.S. Department of Education- www.ed.gov -Education Department news, statistics, and publications.

DISTANCE EDUCATION AND ONLINE LEARNING

ADEC- www.adec.edu -International consortium of state and land grant institutions providing distance education programs via technology.

Asynchronous Learning Networks - www.aln.org/index.htm Organization for those involved in online learning; includes the electronic *Journal of Asynchronous Learning*.

International Association for Continuing Education and Training - www.iacet.org

University Continuing Education Association - <http://www.nucea.edu/>
Professional organization of continuing educators.

Distance Education Report - www.distance-educator.com Electronic journal.

Distance Education Clearinghouse (University of Wisconsin-Extension) - www.uwex.edu/disted/home.html Includes distance education funding and legislative news.

Educause - www.educause.edu Organization for the use and management of information resources and technologies in higher education.

Distance Education (University of Maryland) - www.inform.umd.edu/EdRes/Topic/Education/DistanceEd Guide to distance learning

Distance Learning Resource Network - www.wested.org Includes access to the DLRN-J, a full-text electronic journal.

Globewide Network Academy - www.gnacademy.org Resources, news, and conferences in distance education.

Learning Resources Network - <http://www.lern.org/> International association for providers of lifelong learning programs.

Petersons Distance Learning - www.petersons.com/dlearn/dlsector.html
Searchable database of institutions, degree programs, and courses available through distance education.

Syllabus Press - www.syllabus.com Technology in teaching and learning.

U.S. Distance Learning Association – www.usdla.org Research information and statistics.

Virtual University Gazette - Electronic newsletter of programs and issues in the virtual university arena. Send word SUBSCRIBE in body of e-mail to vug@oaknetpub.com

ASSOCIATIONS AND FOUNDATIONS

Galenet – <http://galenet.gale.com> Guide to professional associations and nonprofit organizations.

Foundation Finder – <http://lnp.fdncenter.org.finder.html> Searchable database of private and community foundations in the US.

Guidestar – www.guidestar.org/index.html Searchable database of 640,000 nonprofit organizations in the US.

MARKETING RESEARCH

Creative Research Systems - <http://www.surveysystem.com/> Software package available for working with questionnaires.

Decision Analyst - <http://www.decisionanalyst.com/> Marketing research and marketing consulting firm.

Demographics Now - <http://www.demographicsnow.com/> Subscription service which provides reports and interactive mapping for all levels of U.S. geographies.

Experts - <http://www.experts.com/> Lists thousands of experts in 900 categories.

Market Research.com - <http://www.marketresearch.com/> Database of market research content available for purchase.

Message Media - <http://www.messagemedia.com/> E-mail marketing firm.

Permission Email - <http://yesmail.com/> E-mail marketing firm; pioneer of permission e-mail marketing.

Quirks Marketing Research Review - <http://www.quirks.com/index.html> Source for information on marketing research; case studies; directory of research providers.

U. S. Census Bureau - <http://quickfacts.census.gov/qfd/> Frequently requested Census Bureau information available at the national, state and county level.

Web Survey Methodology - <http://www.websm.org/>

GENERAL INFORMATION

Autopedia - www.autopedia.com New and used car information.

Bank Rate Monitor - www.bankrate.com Click on a state and get a side-by-side list of bank mortgage rates.

Better Business Bureau - www.BBBOnLine.org Information on sites receiving the BBB seal on privacy issues.

Big Yellow - <http://www.bigyellow.com/> Yellow pages online.

Car Prices - <http://www.carprices.com/> New and used car buying and selling information.

Gourmet Spot - www.gourmetspot.com Directory of links to recipes, restaurants, cooking schools, etc.

Internal Revenue Service - www.irs.ustreas.gov/prod/tax_edu/index.html Tips and answers to tax questions.

Maps On Us - www.mapsonus.com Maps and driving directions.

National Public School and School District Locator - <http://www.nces.ed.gov/ccdweb/school> Enter a location and get a list of schools along with information on contacts, teacher/student ratios, student body population.

1-800 Flowers - www.1800flowers.com Flowers and gifts

Switchboard - www.switchboard.com Locate people and businesses

Travelocity - <http://www.travelocity.com/> Travel information including rates for airfare, rental cars, hotels

Weather - <http://www.weather.com/> Weather information.

U.S. Postal Service - www.usps.gov/ncsc Zipcodes