Awareness WatchTM Newsletter

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http://www.AwarenessWatch.com/

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Welcome to the V13N3 March 2015 issue of the **Awareness Watch**TM **Newsletter.** This newsletter is available as a complimentary subscription and is issued monthly. Each newsletter will feature the following:

Awareness WatchTM Featured Report Awareness WatchTM Spotters Awareness WatchTM Book/Paper/Article Review Subject TracerTM Information Blogs

I am always open to feedback from readers so please feel free to email with all suggestions, reviews and new resources that you feel would be appropriate for inclusion in an upcoming issue of Awareness WatchTM. This is an ongoing work of creativity and you will be observing constant changes, constant updates knowing that "change" is the only thing that will remain constant!!

Awareness WatchTM Featured Report

This month's featured report covers **Academic and Scholar Search Engines and Sources** and is a comprehensive listing of academic and scholar search engines, sources and sites on the Internet. As more and more of the Internet global population is utilizing these academic and scholar resources that are available from the Internet, this V13N3 Awareness Watch Newsletter brings you many of these relevant sources for your virtual private library on your desk top, laptop, tablet or smartphone. Now your academic and scholar search engine information needs are just a click or tap away! The site is always updated and is available at the following URLs:

http://www.ScholarSearchEngines.com/



Academic and Scholar Search Engines and Sources

An Internet Annotated Link Dataset Compilation

Bv

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This Internet Annotated Link Dataset 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!

Academia.edu - Share Research

http://www.academia.edu/

Academia.edu is a platform for academics to share research papers. The company's mission is to accelerate the world's research. Academics use Academia.edu to share their research, monitor deep analytics around the impact of their research, and track the research of academics they follow. 4,939,245 academics have signed up to Academia.edu, adding 1,626,028 papers and 892,208 research interests. Academia.edu attracts over 5 million unique visitors a month.

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 <u>Acrobat Reader</u> to open and print them. DiVA has been developed by the Electronic Publishing Centre at Uppsala university library.

Academic Earth is an organization founded with the goal of giving everyone on earth access to a world-class education. As more and more high quality educational content becomes available online for free, we ask ourselves, what are the real barriers to achieving a world class education? At Academic Earth, they are working to identify these



barriers and find innovative ways to use technology to increase the ease of learning. They are building a user-friendly educational ecosystem that will give internet users around the world the ability to easily find, interact with, and learn from full video courses and lectures from the world's leading scholars.

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.

Academic Torrents

http://academictorrents.com/

Sharing data is hard. Emails have size limits, and setting up servers is too much work. They have designed a distributed system for sharing enormous datasets - for researchers, by researchers. The result is a scalable, secure, and fault-tolerant repository for data, with blazing fast download speeds. Currently making 1.68TB of research data available.

AcaWiki - Democratization of Academic Knowledge

http://acawiki.org/

AcaWiki offers a web 2.0 way of interacting with the public to increase impact. Research often languishes in academic journals, perhaps read only a few times by infrequent visitors. AcaWiki allows scholars to increase the impact of their research by enabling them to share summaries, long abstracts and literature reviews of their peer-reviewed work online.

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.



AmericamSouth.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/

AOR Data Sets

https://www.agr.com/library/data-sets

Simulated returns from academic articles (or working papers) by researchers associated with AQR. Some series are excess returns of long-only portfolios, others are return premia of long/short portfolios. Other than the original paper data sets, which are static, data will be updated monthly.

Archive Finder

http://archives.chadwyck.com/marketing/index.jsp

Archive Finder brings together ArchivesUSA and the cumulative index to the National Inventory of Documentary Sources in the UK and Ireland (NIDS UK/Ireland), previously available on CD-ROM. ArchivesUSA is a current directory of over 5,500 repositories and more than 161,000 collections of primary source material across the United States.

ArchiveGrid - Connects You To Primary Source Documents and Papers Around the World

http://beta.worldcat.org/archivegrid/

ArchiveGrid connects you with primary source material held in archives, special collections, and manuscript collections around the world. You will find historical documents, personal papers, family histories, and more. ArchiveGrid also helps researchers contact archives to request information, arrange a visit, and order copies. ArchiveGrid includes collection descriptions from WorldCat bibliographic records and from finding aid

ArchiveGrid - Historical Archives from Throughout the World

http://www.archivegrid.org/web/index.jsp

ArchiveGrid is an important destination for searching through historical documents, personal papers, and family histories held in archives around the world. Thousands of libraries, museums, and archives have contributed nearly a million collection descriptions to ArchiveGrid. Researchers searching ArchiveGrid can learn about the many items in each of these collections, contact archives to arrange a visit to examine materials, and order copies.

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.



Archives Portal Europe

http://www.archivesportaleurope.eu/

The Archives Portal Europe is one of the main milestones achieved by the participants of the APEnet project supported by the European Commission in the eContentplus programme. The project's consortium currently consists of twelve national archives and national archives administrations, all of which are already represented within the Archives Portal Europe with parts of their archival material available to search online, as well as with additional information on the institutions themselves.

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.

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.

Asia-Studies Full-Text Online

http://www.asia-studies.com/

Asia-Studies Full-Text Online is the premier database for the study of modern Asia-Pacific. As the exclusive licensee for the region's most prestigious research institutions, Asia-Studies.com brings together thousands of full-text reports covering 55 countries* on a multitude of business, government, economic, and social issues. Examples of specific subject coverage include finance, trade, environment, human resources development, best practices in government, fisheries, tourism, education and women's studies, to name a few. The average study is 50 pages long, and contains statistics, research, analysis, and forecasts. Most contain statistical tables, charts, and/or graphs. Country coverage includes all of Asia, Australia/New Zealand, the Americas Pacific Rim countries, and Pacific islands.



Athenus – Engineering Science and Search

http://www.athenus.com/

Athenus.com is the search engine of choice for scientists and engineers seeking resources in science and engineering on the web. The Athenus search engine indexes hundreds of thousands of subject-specific web sites, publications, news and other resources, providing users with the most current, most focused collection of topic-specific material on the Internet.

AuseSearch - Searches Australian Open Access Research Repositories

http://www.google.com/coop/cse?cx=012189697858739272261:yyyqychcumo
Searches all open access research repositories in Australia listed in Kennan & Kingsley
(First Monday Feb 2009), in other words all full-text research articles and (if available)
theses from repositories that responded to their survey. Created and maintained by Arthur Sale.

Australasian Digital Theses Program

http://adt.caul.edu.au/

Database of digital theses from more than 30 Australian universities. Documents are in PDF format, and can be browsed by institution, author, title, or searched. Site also links to local pages for each participating university.

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://www.base-search.net/

BASE is one of the world's most voluminous search engines especially for academic open access web resources. BASE is operated by Bielefeld University Library. As the open access movement grows and prospers, more and more repository servers come into being which use the "Open Archives Initiative Protocol for Metadata Harvesting" (OAI-PMH) for providing their contents. BASE collects, normalises, and indexes these data. BASE provides more than 50 million documents from more than 2,700 sources. You can access the full texts of about 75% of the indexed documents. The Index is continuously enhanced by integrating further OAI sources as well as local sources. Our OAI-PMH Blog communicates information related to harvesting and aggregating activities performed for BASE. BASE is a registered OAI service provider and contributed to the European project "Digital Repository Infrastructure Vision for European Research" (DRIVER). Database managers can integrate the BASE index into your own local infrastructure (e.g. meta search engines, library catalogues) via an interface. In



comparison to commercial search engines, BASE is charcterized by the following features: a) Intellectually selected resources; b) Only document servers that comply with the specific requirements of academic quality and relevance are included; c) A data resources inventory provides transparency in the searches; d) Discloses web resources of the "Deep Web", which are ignored by commercial search engines or get lost in the vast quantity of hits.; e) The display of search results includes precise bibliographic data; f) Several options for sorting the result list; g) "Refine your search result" options (by author, subject, DDC, year of publication, collection, language and document type); and h) Browsing by DDC (Dewey Decimal Classification) and document type.

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 exisiting 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.

BioMedLib Search Engine

http://bmlsearch.com/

BioMedLibTM Search Engine takes your query and finds the best responses among millions of biomedical articles in the National Library of Medicine's MEDLINE® database.

BioMedSearch - Biomedical Search Engine

http://www.biomedsearch.com/

BioMedSearch is a biomedical search engine that contains NIH/PubMed documents, plus a large collection of theses, dissertations, and other publications not found anywhere else



for free, making it the most comprehensive free search on the web. BioMedSearch also provides advanced account features that allow saved searches, alerts, saving documents to portfolios, commenting on documents and portfolios, and sharing documents with other registered users. Registering for BioMedSearch is free. Enhancing BioMedSearch further is an ongoing project.

BlogScholar - Academic Blogging Portal and Directory

http://www.blogscholar.com/

This website is intended to be useful to you if: a) You are an academic who blogs; b) You are an academic who is thinking about blogging; c) You want to know who else out there is participating; and d) You want to stay tuned in with the issues and challenges of academic blogging and research. Sections include: 1) Blog Directory of Scholar Blogs, 2) Storyfinder, 3) Latest News, and 4) News Archive.

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.

Catalog of U.S. Government Publications (CGP)

http://catalog.gpo.gov/

Catalog of U.S. Government Publications (CGP) is the finding tool for federal publications that includes descriptive records for historical and current publications and provides direct links to those that are available online. Users can search by authoring agency, title, subject, and general key word, or click on "Advanced Search" for more options.



Center for International Collections Databank

http://cicdatabank.library.ohiou.edu/opac/index.php

The Ohio University Libraries Center for International Collections Databank includes the following fully searchable resources: a) Berita Database - Publications on Malaysia, Singapore and Brunei; b) Database for Overseas Chinese Newspapers and Journals; c) Distribution of the Etrhnic Chinese Population around the World; d) Films Database; e) Database for Publications on Overseas Chinese; f) Database on Scholars and Librarians in Chinese Overseas Studies; g) Davis K. Wyatt Thai Database; and h) East Asian Scholars Database.

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.

ChemRefer - Search Engine for Chemical and Pharmaceutical Literature http://www.chemrefer.com/

Search engine for fulltext open access chemical and pharmaceutical literature. Features basic and advanced search options, an integrated chemical structure drawing and search tool, downloadable toolbar, customized RSS feeds, and newsletter. Search results link directly to fulltext.

ChemSpider

http://www.chemspider.com/

This astonishingly powerful, award-winning database from The Royal Society of Chemistry provides fast access to over 30 million chemical structures and properties, as well as nearly unlimited links and related information. For a quick introduction, go to the About page and watch the ten-minute introductory video. Then start searching! Simple searches expedite your exploration when you enter the trade name, synonym, or systematic name of the compound you wish to find. Conversely, you can input by Structure, with an innovative Edit Molecule function. Lastly, Advanced searches allow you to combine methods. In addition, the ChemSpider blog boasts frequent entries about the site and the field at large.

ChemxSeer Project

http://chemxseer.ist.psu.edu/

ChemxSeer is an integrated digital library and database allowing for intelligent search of documents in the chemistry domain and data obtained from chemical kinetics. Currently, we have designed and implemented the following: a) Chemical Entity Search, b) TableSeer, and c) Databases.



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.

Citelighter - Your Own Personal Academic Research Tool

http://www.citelighter.com/

Citelighter is an easy-to-use academic research tool that utilizes a community of students to help you find valuable content, automatically cite sources, and provide an organizational framework for writing your papers. Citelighter saves, organizes, and cites information for you while you research so you don't have to.

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.

CiteSeerX alpha - Scientific Literature Digital Library and Search Engine http://citeseerx.ist.psu.edu/

CiteSeerX is a scientific literature digital library and search engine that focuses primarily on the literature in computer and information science. CiteSeerX aims to improve the dissemination of scientific literature and to provide improvements in functionality, usability, availability, cost, comprehensiveness, efficiency, and timeliness in the access of scientific and scholarly knowledge. Rather than creating just another digital library, CiteSeerX attempts to provide resources such as algorithms, data, metadata, services, techniques, and software that can be used to promote other digital libraries. CiteSeerX has developed new methods and algorithms to index PostScript and PDF research articles on the Web.

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.

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, vison, 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.

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 AAAI. CoRR allows researchers to search, browse and download papers through its online repository. CoRR is available to all members of of the community at no charge.

Credo General Reference

http://www.credoreference.com/home.do

Credo General Reference is a completely customizable online reference solution for learners and librarians. Offering 534 highly-regarded titles from over 70 publishers, Credo General Reference covers every major subject from the world's best publishers of reference.

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.

DART-Europe E-Theses Portal

http://www.dart-europe.eu/

DART-Europe is a partnership of research libraries and library consortia who are working together to improve global access to European research theses. DART-Europe is endorsed by LIBER (Ligue des Bibliothèques Européennes de Recherche), and it is the European Working Group of the Networked Digital Library of Theses and Dissertations (NDLTD). The DART-Europe partners help to provide researchers with a single European Portal for the discovery of Electronic Theses and Dissertations (ETDs), and they participate in advocacy to influence future European e-theses developments.

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 and Discovery Resources 2015 Subject Tracer™ Information Blog

http://zillman.blogspot.com/2013/12/llrx-deep-web-research-and-discovery.html http://www.DeepWeb.us/

A Subject TracerTM 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.

Defense Technical Information Center

http://www.dtic.mil/dtic/search/tr/tr.html

The Defense Technical Information Center (DTIC®) is the premier provider of DoD technical information. DTIC serves as a vital link in the transfer of information among DoD personnel, DoD contractors and potential contractors and other U.S. Government agency personnel and their contractors. DTIC is a DoD Field Activity under the Under Secretary of Defense for Acquisition, Technology and Logistics, reporting to the Director, Defense Research & Engineering (DDR&E).



Digital Commons Network TM - Open Access Powered By Scholars Published by Universities

http://network.bepress.com/

The Digital Commons Network brings together free, full-text scholarly articles from hundreds of universities and colleges worldwide. Curated by university librarians and their supporting institutions, the Network includes a growing collection of peer-reviewed journal articles, book chapters, dissertations, working papers, conference proceedings, and other original scholarly work.

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.

Directory of World Repositories

http://www.webometrics.info/directory_rep.asp

A completely new Repositories Ranking according to the webometrics criteria for classifying all the institutional and thematic repositories with an autonomous web domain or subdomain. A minor change in the ranking formula, using now percentages for indicating the weights in order to make more comparable with the criteria used by other rankings. The new percentages increase the relative contribution of rich files and Scholar papers, decreasing the weight of the number of web pages.



DiscoverEd - Discover the Universe of Open Educational Resources

http://discovered.creativecommons.org/search/

DiscoverEd is an experimental project from ccLearn which attempts to provide scalable search and discovery for educational resources on the web. Metadata, including the license and subject information available, are exposed in the result set. They are particularly interested in open educational resources (OER) and are collaborating with other OER projects to improve search and discovery capabilities for OER, using DiscoverEd and other available tools.

Discovery Hub - Exploratory Search Engine Built Upon Wikipedia http://discoveryhub.co/

Discovery Hub is an exploratory search engine built on top of the famous encyclopedia on the web, Wikipedia. The exploratory search is a new way to search the web, not to find what you are searching, but to find what you are not searching, and might be intersting for you! It allows performing queries in an innovative way and helps you to navigate rich results. As a hub, it proposes redirections to others platforms to make you benefit from your discoveries (Youtube, Deezer and more).

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.

DOE Data Explorer (DDE)

http://www.osti.gov/dataexplorer/

Use the DOE Data Explorer (DDE) to find scientific research data - such as computer simulations, numeric data files, figures and plots, interactive maps, multimedia, and scientific images - generated in the course of DOE-sponsored research in various science disciplines. The DOE Data Explorer provides access both to collections and to individual datasets that have been submitted to OSTI by their creator, by a DOE National Laboratory, or by a DOE Data Center. OSTI became a member of and a registering agency for DataCite in 2011 and now assigns Digital Object Identifiers to individual datasets.

DOE Green Energy

http://www.osti.gov/greenenergy

Green energy-related research and development (R&D) results are now more easily accessible through a new online portal, DOE Green Energy. The free public portal was launched on the 40th Anniversary of Earth Day by the U.S. Department of Energy(DOE) Office of Scientific and Technical Information(OSTI) within the Office of Science. The site is designed to ease access to green energy R&D information for use by researchers, scientists, educators, students and the general public. Researchers can use the DOE Green Energy portal to speed scientific discovery and innovation; business and industry can use the R&D to stimulate economic growth related to renewable energy. Educators, students,



and the public can discover applications of renewable energy science and energy efficiency best practices. The portal provides technical documents from thousands of R&D projects conducted at DOE National Laboratories and by DOE-funded awards at universities.

DRIVER - Digital Repository Infrastructure Vision for European Research http://www.driver-repository.eu/

The DRIVER search portal can access the network of freely accessible digital repositories with content across academic disciplines with over 6,600,000 scientific documents, found in journal articles, dissertations, books, lectures, reports, etc., harvested regularly from more than 348 repositories, from 45 countries. Considered the largest initiative of its kind in helping to enhance repository development worldwide, DRIVER is a multi-phase effort whose vision and primary objective is to create a cohesive, robust and flexible, pan-European infrastructure for digital repositories, offering sophisticated services and functionalities for researchers, administrators and the general public. DRIVER has established a network of relevant experts and Open Access repositories

DSpace: Durable Digital Depository: MIT Libraries

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

DSpace ia 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.

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.

eFinancialBot Meta Search Engine

http://www.eFinancialBot.com/

eFinancialBot is a freely available custom meta search engine designed using over 72 global financial specialty search engines and sources from throughout the Internet combined and powered by Google technology and resources from the Virtual Private Library.

eGreenBot.com - Green Resources Search Engine

http://www.eGreenBot.com/

eGreenBot.com is your search engine for Green Resources Online and a Google powered metasearch engine created by the <u>Virtual Private Library</u>. It is designed to bring together the latest metasearch engines and directories for Green Resources on an ongoing



basis from the Internet. Currently eGreenBot.com searches over 93 selected online environmental and green meta search engines and sources simultaneously from the Internet.

eHealthcareBot Meta Search Engine

http://www.eHealthcareBot.com/

eHealthcareBot is a freely available custom meta search engine designed using over 122 healthcare specialty search engines and sources from throughout the Internet combined and powered by Google technology and resources from the Virtual Private Library.

Eigenfactor.org - Ranking and Mapping Scientific Knowledge http://www.eigenfactor.org/

Eigenfactor ranks journals much as Google ranks websites. Scholarly references join journals together in a vast network of citations. Eigenfactor uses the structure of the entire network (instead of purely local citation information) to evaluate the importance of each journal. Eigenfactor contains 115,000 reference items. Eigenfactor not only ranks scholarly journals in the natural and social sciences, but also lists newsprint, PhD theses, popular magazines and more.

Electronic Environmental Resources Library (eERL) - Environmental and Energy Resources Library

http://www.eerl.org/

The Electronic Environmental Resources Library (eERL), an Advanced Technology Environmental Education Center (ATEEC) project, is a multi-faceted clearing house of valuable electronic resources. eERL is supported by a National Science Foundation (NSF) grant. This electronic library collects STEM (Science, Technology, Engineering, and Math) resources tied to environmental science and technology resource information-from classroom-ready materials to regulatory information and global environmental issues. Some of the areas include: air quality, emergency preparedness and response, energy, natural resources management, safety and health, and sustainability. Vocational areas are covered also, from agriculture, automotive, and green building to manufacturing technology. eERL's team of expert community college educators and practitioners evaluate and recommend valid, up-to-date content.

e-Lis - ePrints in Library and Information Science

http://eprints.rclis.org/

Established in 2003, E-LIS is an international Open Archive for Library and Information Science (LIS). E-LIS has grown to include a team of volunteer editors and support for 22 languages. The development of an international LIS network has been stimulated by the extension of the OA concept to LIS works and facilitated by the dissemination of material within the LIS community. These are some of the reasons for the success of E-LIS. In a few years, E-LIS has been established as the largest international open repository in the field of library and information science



eMarketingBot Meta Search Engine

http://www.eMarketingBot.com/

eMarketingBot is a freely available custom meta search engine designed using over 39 global marketing specialty search engines and sources from throughout the Internet combined and powered by Google technology and resources from the Virtual Private Library.

Energy Files

http://www.osti.gov/

At this site you will find over 500 databases and Web sites containing information and resources pertaining to science and technology of interest to the Department of Energy, with an emphasis on the physical sciences. Sponsored, developed, and maintained by the Department of Energy's Office of Scientific and Technical Information (OSTI), EnergyFiles combines information, tools, and technologies to facilitate access to and use of scientific resources.

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-print Network Search

http://eprints.osti.gov/index.shtml

A Deep Web distributed search across *E-prints on Web Sites* and/or *Databases* is accomplished with a single query that returns results from multiple sources. This search allows for compilation and assimilation of data to facilitate information discovery and reuse.

ERIC – Education Resources Information Center

http://www.eric.ed.gov/

ERIC provides free access to more than 1.2 million bibliographic records of journal articles and other education-related materials and, if available, includes links to full text. ERIC is sponsored by the U.S. Department of Education, Institute of Education Sciences (IES).

eScholarship - Open Access Scholarly Publishing

http://www.escholarship.org/

eScholarship provides a suite of open access, scholarly publishing services and research tools that enable departments, research units, publishing programs, and individual



scholars associated with the University of California to have direct control over the creation and dissemination of the full range of their scholarship.

EThOS - Electronic Theses Online Service

http://ethos.bl.uk/Home.do

The aim of EThOS is: a) To offer a 'single point of access' where researchers the world over can access ALL theses produced by UK Higher Education; b) To support Higher Education Institutions through the transition from print to e-theses; c) To help UK Higher Education Institutions expand available content by digitising paper theses; and d) To demonstrate the quality of UK research and help attract students and research investment into UK HE. To achieve this, EThOS offers a coherent and consistent interface by implementing a central 'hub' comprising an e-store and a digitisation suite at The British Library site in Boston Spa, Yorkshire. The hub automatically harvests e-theses from Institutional Repositories and digitises paper theses from participating institutions to offer the single point of access.

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.

Finding Information On the World Wide Web: A Specialty Meta–Search Engine for the Academic Community by Yaffa Aharoni, Ariel J. Frank, and Snunith Shoham http://www.firstmonday.org/issues/issue10_12/aharoni/index.html

A database selection algorithm for a specialty meta–search engine was developed, taking into consideration search patterns of the academic community, features of specialty search engines and the dynamic nature of the Web. This algorithm was implemented in a prototype of a specialty meta–search engine for the medical community called AcadeME.



Finding Experts By Using the Internet

http://www.FindingExperts.info/

This is a 29 page .pdf file (273KB) and freely available from the above URL. Finding Experts on the Internet is dedicated to giving you the internet sources to discover that needed expert(s) that you have been looking for. The Internet is a vast global resource of knowledge created by experts and the ability to find and contact these experts is extremely important for both academic activities as well as business and special interest needs.

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

FindThatFile.com - Search Files from the Internet, FTP, Usenet, Emule, Educational Resources and More

http://www.findthatfile.com/

A file based search engine that searches almost every major source and filetype from over 300 million urls. It also allows users to search contents, extracts, and internal metadata including file lists and more making it a very valuable resource for searching as an alternative to the traditional 'webpage' search.

Foreign Doctoral Dissertations from the Center for Research Libraries (CRL) http://www.crl.edu/content.asp?l1=5&l2=23&l3=44&l4=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.

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.

Gateway to Library Catalogs

http://www.loc.gov/z3950/gateway.html

The Library of Congress Page for gateway access to LC's catalog and those at many other institutions. Contents include: a) Search Library of Congress Catalog, b) Search Other Catalogs, and c) About the Z39.50 Gateway.

Genamics JournalSeek

http://journalseek.net/

Genamics JournalSeek is the largest completely categorized database of freely available journal information available on the internet. The database presently contains 102139 titles. Journal information includes the description (aims and scope), journal abbreviation, journal homepage link, subject category and ISSN. Searching this information allows the rapid identification of potential journals to publish your research in, as well as allow you to find new journals of interest to your field.

GlobalSpec

http://www.globalspec.com/

GlobalSpec is the leading specialized vertical search, information services and e-publishing company serving the engineering, manufacturing and related scientific and technical market segments. The company provides its buy-side users with domain-expert search engines, a broad range of proprietary and aggregated Web-based content and over 55 product-area-specific e-newsletters that help engineers and related professionals perform their key job tasks with the highest levels of accuracy and productivity.

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.



Gold Rush - Database Search Tool

http://goldrush.coalliance.org/

Gold Rush is a tool to help you find the best databases to search for information on a specific topic or from a specific journal. Gold Rush will also help to determine whether or not you have access to a particular database. If you do have access to a database, Gold Rush will provide you with a link to search that database.

GoogleTM 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.

GoogleTM Book Search

http://books.google.com/

Formerly print.google.com ... Search the full text of books to find ones that interest you and learn where to buy or borrow them. Each book includes an 'About this book' page with basic bibliographic data like title, author, publication date, length and subject. For some books you may also see additional information like key terms and phrases, references to the book from scholarly publications or other books, chapter titles and a list of related books. For every book, you'll see links directing you to bookstores where you can buy the book and libraries where you can borrow it.

GoogleTM Scholar Search

http://scholar.google.com/

Google Scholar enables you to search specifically for scholarly literature, including peerreviewed 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.

GPO's Federal Digital System Search (FDsys)

http://www.gpo.gov/fdsys/search/home.action

GPO's Federal Digital System (FDsys) provides public access to Government information submitted by Congress and Federal agencies and preserved as technology changes. GPO's Federal Digital System (FDsys) is an advanced digital system that will enable GPO to manage Government information from all three branches of the U.S. Government. FDsys is available as a public beta during migration of information from GPO Access. The migration of information from GPO Access into FDsys will be complete in 2009, until this time GPO Access will contain all content.

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.

HAL - Open Access Archive for Deposit and Dissemination of Scientific Research http://hal.archives-ouvertes.fr/

HAL is a multi-disciplinary open access archive for the deposit and dissemiation of scientific research papers, whether they are published or not, and for PhD dissertation. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

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.

HathiTrust Digital Library

http://www.hathitrust.org/

HathiTrust is a partnership of major research institutions and libraries working to ensure that the cultural record is preserved and accessible long into the future. There are more than fifty partners in HathiTrust, and membership is open to institutions worldwide. The HathiTrust Digital Library brings together the immense collections of partner institutions in digital form, preserving them securely to be accessed and used today, and in future generations. Currently Digitized: 8,106,999 total volumes; 4,492,289 book titles; 199,836 serial titles; 2,837,449,650 pages; 363 terabytes.



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 <u>780,905 free full text articles</u> from <u>757 HighWire-hosted journals</u> ... the largest repository of free full-text life science articles in the world.

Hong Kong University Theses Online

http://sunzi.lib.hku.hk/ER/detail/hkul/2093644

The Hong Kong University Theses Collection holds 16,574 titles of theses and dissertations submitted for higher degrees to the University of Hong Kong since 1941. The first recorded thesis was dated 1928, though all theses prior to 1941 were lost during the occupation of WWII. HKUTO includes works in the arts, humanities, education and the social, medical and natural sciences. Many of them deal entirely with or focus on subjects relating to Hong Kong. The collection is primarily in English, with some in English and Chinese, and others in Chinese only. Almost all HKU theses are included in HKUTO. Missing ones might be located in HKU departmental libraries. HKUTO now includes 14,481 fulltext electronic theses.

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.



IDEAS: Economics and Finance Research

http://ideas.repec.org/

Billed as the "largest bibliographic database dedicated to economics", the Internet Documents In Economics Access Services (IDEAS) database contains over 700,000 citations, including links to working papers, articles, chapters, and books. The database is housed at the University of Connecticut, and it is overseen by Christian Zimmermann and a number of his colleagues. A handy table on the site's homepage gives some basic statistics on what users can find here, and they should feel free to perform a detailed search on anything from agricultural economics to supply chains.

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.

IMF eLibrary Data

http://data.imf.org/

The International Monetary Fund (IMF) is an organization of 188 countries, working to foster global monetary cooperation, secure financial stability, facilitate international trade, promote high employment and sustainable economic growth, and reduce poverty around the world.

Index to Theses in Great Britain and Ireland

http://www.theses.com/

A comprehensive listing of theses with abstracts accepted for higher degrees by universities in Great Britain and Ireland since 1716 with 484,007 theses in the current collection.

Index to University Sponsored Open Access Repositories of Journals and Research Materials

http://wiki.dspace.org/DspaceInstances

This DSpace Wiki hosts an alphabetical listing of college and university sponsored searchable, open source repositories, from around the world. Content includes a wide range of topics: biomedical and health sciences, theses, business and economics, library science, history, education, art, architecture, and engineering.

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.

Information Bridge - DOE Scientific and Technical Information http://www.osti.gov/bridge/

The Information Bridge: DOE Scientific and Technical Information provides free public access to over 210,000 full-text documents and bibliographic citations of Department of Energy (DOE) research report literature. Documents are primarily from 1991 forward and were produced by DOE, the DOE contractor community, and/or DOE grantees. Legacy documents are added as they become available in electronic format. The Information Bridge contains documents and citations in physics, chemistry, materials, biology, environmental sciences, energy technologies, engineering, computer and information science, renewable energy, and other topics of interest related to DOE's mission.

Information Resources Management Association (IRMA)

http://www.irma-international.org/

The Information Resources Management Association (IRMA) welcomes professionals, students, and academicians to search thousands of peer-reviewed works covering all areas of technology applied to modern organizations. Aiming to enhance knowledge of current topics in Information Resources Management, Research IRM, powered by InfoSci-OnDemand, makes thousands of proceedings papers, scholarly journal articles, and book chapters available for download. Search to discover the latest findings in IRM.

IngentaConnect – Your Gateway to Research – Article Search Interface http://www.publishingtechnology.com/products/digital/ingentaconnect.php Search 22,322,504 articles, chapters, reports and more... Browse 30,000+ 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

International Researcher Network (Visualization 1.0)

http://nrn.cns.iu.edu/

There exist diverse services that researchers can use to stay in constant contact with colleagues that are used to identify perfect collaborators at the right time and to manage productive teams. Among them are commercial services, e.g., LinkedIn or Facebook, as well as sites that were specifically designed for scholars, e.g., Academia.edu-the



LinkedIn for academics-or VIVO-the Facebook for researchers. A number of International Researcher Network (IRN) sites expose high quality institutional data via web sites and/or semantically structured RDF data. Among them, and listed in alphabetical order are: Elsevier's Collexis, Harvard's Catalyst Profiles, Stanford's CAPS system, and the NIH funded VIVO system. Thanks to these systems, scholars are uniquely identified via their institutional IDs and are linked to the papers they have published, the patents they authored, the funding they received, and the courses they teach. Never before has such a comprehensive record of scholarly activity data been available in machine readable format and advanced semantic search. Intelligent recommender services, automatic resume generation, and novel science of science studies have become possible through this data.

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/

Intute - Repository Search

http://www.intute.ac.uk/irs/

Making it easy to access academic and research content ... There is a wealth of academic, educational and research information stored in a wide range of systems throughout the UK. Their aim is to increase the visibility of this information and make it readily accessible to academics, researchers, developers and associated organisations. As well as building on the best open-source search technology available such as Lucene, they are also exploring with leading edge search and personalisation technology providers. This is to develop a system that will allow advanced search and innovative access to the information, such as personalised alerts or repurposed content streams into other websites.

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.

ITHound - Business Technology Library

http://www.ithound.com/

IThound.com is an industry-leading business technology research library providing information for technology and business professionals. IThound.com is the largest free library of IT resources containing white papers, analyst reports, case studies, product specs and web seminars.

JAIRO - Japanese Institutional Repositories Online

http://jairo.nii.ac.jp/en/

JAIRO is an abbreviation of Japanese Institutional Repositories Online. JAIRO is a succeeding service of JuNii+ (test version) (Japanese) in which academic information (journal articles, theses or dissertations, departmental bulletin papers, research papers, etc.) accumulated in Japanese institutional repositories* can be searched for cross-sectionally. The National Institute of Informatics (NII) collects metadata of institutional repositories, according to an application from the person in charge of the management of the institutional repository of each institution. As of October 2008, JAIRO allows about 540,000 contents in 84 institutional repositories to be searched for.

Journal TOCS

http://www.journaltocs.hw.ac.uk/

Here, you can search the latest Table of Contents (TOCs) of 12,568 journals collected from 422 publishers. More journals are added continuously. You can start by searching for TOCs by journal title or by keywords (searching 336,025 TOC articles).

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.



JURN - Search Free Scholarly eJournals in Art and Humanities

http://www.jurn.org/

Search 4,412 free scholarly/intellectual ejournals in the arts & humanities. Also a directory of direct links to the home pages of 3,000 of the English-language journals indexed by JURN.

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

KU ScholarWorks - Univesity of Kanasas Scholarly Work Repository

http://kuscholarworks.ku.edu/dspace/

KU ScholarWorks is a digital repository for scholarly work created by the faculty and staff of the University of Kansas. KU ScholarWorks makes important research available to a wider audience and helps assure its long-term preservation.

Kyoto University Research Information Repository

http://repository.kulib.kyoto-u.ac.jp/dspace/

Kyoto University Research Information Repository (KURENAI) contains peer-reviewed journal articles, dissertations, departmental bulletin papers and any kind of scholarly works of Kyoto University. * over 60,000 Articles / over 80 Journals / over 800,000 fulltext downloads (2009).

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 Authorities

http://authorities.loc.gov/webvoy.htm

Using Library of Congress Authorities, you can search, browse and view authority headings for Subject, Name, Title and Name/Title combinations; and download authority records in MARC format for use in a local library system. This service is offered free of charge.

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.



Library of Congress Databases and eResources

http://www.loc.gov/rr/ElectronicResources/subjects.php?subjectID=13&

A very comprehensive listing of databases and eResources available from the United States Library of Congress. The listing is alphabetical and covers all available databases and eResources both within the Library of Congress as well as available online.

LibWorm - Librarianship RSS Search and Current Awareness http://www.libworm.com/

LibWorm is intended to be a search engine, a professional development tool, and a current awareness tool for people who work in libraries or care about libraries. LibWorm collects updates from about 1500 RSS feeds (and growing). The contents of these feeds are then available for searching, and search results can themselves be output as an RSS feed that the user can subscribe to either in his/her favourite aggregator or in LibWorm's built-in aggregator.

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.

List of Academic Databases and Search Engines from Wikipedia

http://en.wikipedia.org/wiki/List_of_academic_databases_and_search_engines

This page contains a representative list of major databases and search engines useful in an academic setting for finding and accessing articles in academic journals, or in repositories, archives, or other collections of scientific and other articles.

MagPortal.com - Magazine Article Search Engine and Directory

http://www.magportal.com/

MagPortal.com 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.

MedWorm – Medical RSS Filter Engine

http://www.MedWorm.com/

MedWorm is a medical RSS feed provider as well as a search engine built on data collected from RSS feeds. MedWorm collects updates from over 4000 authoritative data sources (growing each day) via RSS feeds. From the data collected, MedWorm provides



new outgoing RSS feeds on various medical categories that you can subscribe to, via the free MedWorm online service.

MetaLib - Federated Catalog of U.S. Government Publications Search Engine http://metalib.gpo.gov/

MetaLib is a service of the Catalog of U.S. Government Publications (CGP)! MetaLib is a federated search engine that searches multiple U.S. Federal government databases, retrieving reports, articles, and citations while providing direct links to selected resources available online.

MetaPress - Scholarly Content

http://www.metapress.com/

MetaPress provides content management and end-user access websites for e-content from the world's leading publishers. You can access 37,823 scholarly publications from 65 leading publishers at the MetaPress reader site.

Microsoft Academic Search

http://academic.research.microsoft.com/

Explore 38,837,694 publications and 19,160,528 authors, 848 updated last week. Microsoft Academic Search is a free academic search engine developed by Microsoft Research, which also serves as a test-bed for our object-level vertical search research. Microsoft Academic Search provides many innovative ways to explore scientific publications, authors, conferences, journals, organizations and keywords, connecting millions of scholars, students, librarians, and other users. In Microsoft Academic Search, objects in the search results are sorted based on two factors: their relevance to the query and their global importance. The relevance score of an object is computed by its attributes; and the importance score of an object is calculated by its relationships with other objects.

Microsoft Research

http://research.microsoft.com/

More than 850 Ph.D. researchers push the boundaries of computing in multiple research areas in 13 research labs around the world. Discover what they have delivered to Microsoft and to the world, such as contributions to Kinect for Xbox 360, work to develop an HIV vaccine, and advancing education techniques in rural communities.

MIT Open Access Articles

http://dspace.mit.edu/handle/1721.1/49433

The MIT Open Access Articles collection consists of scholarly articles written by MIT-affiliated authors that are made available through DSpace@MIT under the MIT Faculty Open Access Policy, or under related publisher agreements. Articles in this collection generally reflect changes made during peer-review. Version details are supplied for each paper in the collection: a) Original manuscript: author's manuscript prior to formal peer review; b) Author's final manuscript: final author's manuscript post peer review, without



publisher's formatting or copy editing; and c) Final published version: final published article, as it appeared in a journal, conference proceedings, or other formally published context (this version appears here only if allowable under publisher's policy). Some peer-reviewed scholarly articles are available through other DSpace@MIT collections, such as those for departments, labs, and centers.

MIT Theses - 30,000+ Masters and Ph.D.

http://dspace.mit.edu/handle/1721.1/7582

This collection of MIT Theses in DSpace contains selected theses and dissertations from all MIT departments. Please note that this is NOT a complete collection of MIT theses. To search all MIT theses, use <u>Barton, MIT Libraries' catalog</u>. MIT's DSpace contains more than 30,000 theses completed at MIT dating as far back as the mid 1800's. Theses in this collection have been scanned by Document Services or submitted in electronic format by thesis authors. Since 2004 all new Masters and Ph.D. theses will be scanned and will be added to this collection after degrees are awarded.

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.

NARCIS - The Gateway to Dutch Scientific Information

http://www.narcis.info/

NARCIS provides access to 170,259 scientific publications, 3,051 data sets, and information on researchers (expertise), research projects and research institutes in the Netherlands.

NBII Metadata Clearinghouse

http://metadata.nbii.gov/clearinghouse/

The NBII Clearinghouse is a powerful resource for scientists, allowing them to share and access information about important research in natural resources. With over 88,000 records from over 70 data providers, the possibilities for collaborations and data exchange are endless.



NECTAR - Northampton Electronic Collection of Theses and Research $\underline{ http://nectar.northampton.ac.uk/}$

NECTAR, the Northampton Electronic Collection of Theses and Research, is The University of Northampton's open access institutional repository. Its purpose is to showcase university research to the world. NECTAR will make full content available whenever possible and operates a take down policy in the event of any concern.

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.

New Found Press - A Digital Imprint of the University of Tennessee Libraries http://www.lib.utk.edu/newfoundpress/

The University of Tennessee Libraries is developing a framework to make scholarly and specialized works available worldwide. Newfound Press, the University Libraries digital imprint, advances the community of learning by experimenting with effective and open systems of scholarly communication. Drawing on the resources that the university has invested in digital library development, Newfound Press collaborates with authors and researchers to bring new forms of publication to an expanding scholarly universe. They consider manuscripts in all disciplines, encompassing scientific research, humanistic scholarship, and artistic creation.

NewJour

http://gulib.georgetown.edu/newjour/search.html

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

New Zealand Electronic Text Centre

http://www.nzetc.org/

The New Zealand Electronic Text Centre has four aims: a) To create a digital library providing open access to significant New Zealand and Pacific Island texts and materials. This encompasses both digitized heritage material and born-digital resources; b) To effectively partner with other organizations, as a collaborator and service provider, on a variety of digitization and digital content projects; c) To build a wider community skilled in the use and creation of digital materials through teaching and training activities and by publishing and presenting the results of research; and d) To work at the intersection of computing tools with textual material and investigate how these tools may be used to make new knowledge from our cultural inheritance.



NTIS – National Technical Information Service

http://www.ntis.gov/

The National Technical Information Service (NTIS) serves our nation as the largest central resource for government-funded scientific, technical, engineering, and business related information available today. Here you will find information on more than 600,000 information products covering over 350 subject areas from over 200 federal agencies.

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

NZResearch - Kiwi Research Information Service

http://nzresearch.org.nz/

This website is a gateway to the open-access research documents produced at universities, polytechnics, and other research institutions throughout New Zealand. They have harvested research document metadata from around New Zealand and collected it in one place. You can use this website to search for research, look up specific subjects or authors, browse the research in various ways, and keep abreast of emerging research activity.

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.

Odysci - Academic Search and Technical Collaboration

http://academic.odysci.com/

Odysci is a new and free web portal for search and rank of scientific articles published in journals and conferences worldwide, in computer sciences, electronics and related areas. Their focus is relevance of results and technical collaboration, as well as usability. They believe they have many features that set them apart from Google Scholar, MS Academic Search, DBLP, and others. They cover ACM publications, IEEE CS publications, as well as those listed by CiteSeerX, DBLP and many other databases. Besides the usual search by keywords, conferences, etc., Odysci offers new interesting ways to search and to allow the user to control and narrow the results.



Official Documents of the United Nations Search

http://documents.un.org/welcome.asp?language=E

ODS covers all types of official United Nations documentation, beginning in 1993. Older UN documents are, however, added to the system on a daily basis. ODS also provides access to the resolutions of the General Assembly, Security Council, Economic and Social Council and the Trusteeship Council from 1946 onwards. The system does not contain press releases, UN sales publications, the United Nations Treaty Series or nformation brochures issued by the Department of Public Information. The ODS is a multilingual system. Global Search is a new full text search option that uses a different type of search engine. Please note that search result may differ from full text search under the Simple Search and Advanced Search options.

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 Access Directory (OAD)

http://oad.simmons.edu/oadwiki/Main_Page

The Open Access Directory (OAD) is a compendium of simple factual lists about open access (OA) to science and scholarship, maintained by the OA community at large. By bringing many OA-related lists together in one place, OAD makes it easier for everyone to discover them and use them for reference. The easier they are to maintain and discover, the more effectively they can spread useful, accurate information about OA.

Open Access Theses and Dissertations

http://oatd.org/

OATD aims to be the best possible resource for finding open access graduate theses and dissertations published around the world. Metadata (information about the theses) comes from over 600 colleges, universities, and research institutions. OATD currently indexes over 1.5 million theses and dissertations.

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.



OpenCourseWare Finder

http://opencontent.org/ocwfinder/

The OpenCourseWare Finder is a search engine designed to search out and find the latest offering in OpenCourseWare located at various colleges and universities throughout the Internet.

OpenDOAR - Directory of Open Access Repositories

http://www.opendoar.org/

OpenDOAR is building a comprehensive and authoritative list of institutional and subject-based repositories, as well as archives set up by funding agencies - like the National Institutes for Health in the USA or the Wellcome Trust in the UK and Europe. Users of the service are able to analyse repositories by location, type, the material they hold and other measures. This can be of use both to users wishing to find original research papers and for third-party "service providers", like search engines or alert services, which need easy to use tools for developing tailored search services to suit specific user communities. Over 2,000 listings!

OpenDOAR - Search Repository Contents

http://www.opendoar.org/search.php

OpenDOAR is a trial search service for the full-text of material held in open access repositories listed in the Directory. This has been made possible through the recent launch by Google of its Custom Search Engine, which allows OpenDOAR to define a search service based on the Directory holdings. Users of this service can search through the world's repositories of freely available research information, with the assurance that each of these repositories has been assessed by OpenDOAR staff.

Open Grey - System for Information on Grey Literature in Europe http://www.opengrey.eu/

System for Information on Grey Literature in Europe, is your open access to 700,000+ bibliographical references of grey literature (paper) produced in Europe and allows you to export records and locate the documents. The site includes preprints from the GL conferences (GreyNet International) in full text. Their focus includes the following: a) Citations: 690,211; b) Documents: 253; (total number of PDF: 545); c) Number of citations by Sciences: 833,500; d) Social Science and Humanities: 325,000; e) Biomedical Science: 116,000; f) Science: 170,000; g) Technology: 222,500; and h) Number of Partners: 14.

Open J-Gate - World's Largest Open Access English Language Journals Portal http://www.openj-gate.com/

Open J-Gate is an electronic gateway to global journal literature in open access domain. Launched in 2006, Open J-Gate is the contribution of Informatics (India) Ltd to promote OAI. Open J-Gate provides seamless access to millions of journal articles available online. Open J-Gate is also a database of journal literature, indexed from 4386 open access journals, with links to full text at Publisher sites. Open J-Gate Features and



Benefits: a) Portal with the largest number of e-journals ... Open J-Gate indexes articles from 4386 academic, research and industry journals. In that 2366 of them are peer-reviewed scholarly journals; b) Links to one million+ open access articles ... This number is growing with 300000+ new articles added every year. Full-text links are regularly validated; c) Constant updating ... The Open J-Gate site is updated every day, d) Well designed journal classification ... All journals are classified in a three-level hierarchical system to provide for better relevancy in search results; e) Table of Content (TOC) Browsing ... Users can browse the TOC of latest issue and the back issues; and f) Easy-to-Use search functionalities ... Database allows various search options for the user's convenience. The subscriber can search by Title, Author, Abstract, Author's Address/Institution, Keywords, etc.

Open Science Directory

http://www.opensciencedirectory.net/

Search tool for open access journals and journals in special programs for developing countries. About 13000 scientific journals are now available in the 'Open Science Directory'. When all the special program journals will be included, the Open Science Directory will contain more than 20000 titles. The Open Science Directory has been developed by EBSCO and the Hasselt University Library based upon a request by marine information management experts collaborating within the framework of the IOC's IODE programe.

OpenThesis - Upload and Search Theses and Dissertations

http://www.openthesis.org/

OpenThesis is a free repository of theses, dissertations, and other academic documents, coupled with powerful search, organization, and collaboration tools. OpenThesis is a searchable compendium of theses, dissertations and other academic documents from around the world.

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

Quandl - Search Over 7,000,000 Financial, Economic and Social Datasets http://www.quandl.com/

Quandl has indexed millions of time-series datasets from over 400 sources. All of Quandl's datasets are open and free. You can download any Quandl dataset in any format that you want. You can also visualize, save, share, authenticate, validate, upload, index, merge and transform data. Their long-term goal is to make all the numerical data on the internet easy to find & easy to use. New feature: Multisets - instantly combine datasets through the API. New comprehensive topic pages for India & Russia.



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.

Pacific Manuscripts Bureau (Pambu)

http://asiapacific.anu.edu.au/pambu/

The Pacific Manuscripts Bureau, Pambu, copies archives, manuscripts and rare printed material relating to the Pacific Islands. The aim of the Bureau is to help with long-term preservation of the documentary heritage of the Pacific Islands and to make it accessible. Pambu microfilms comprise the most extensive collection of non-government primary documentation on the Pacific Islands available to researchers.

Permanent Access to the Records of Science in Europe (PARSE)

http://www.parse-insight.eu/

PARSE.Insight is a two-year project co-funded by the European Union under the Seventh Framework Programme. It is concerned with the preservation of digital information in science, from primary data through analysis to the final publications resulting from the research. The problem is how to safeguard this valuable digital material over time, to ensure that it is accessible, usable and understandable in future. The rapid pace of change in information technology threatens media, file formats and software with obsolescence, and changing concepts and terminology also mean that, even if data can be read, it might not be correctly interpreted by future generations. Many initiatives are already under way in this area, and the aim of the PARSE.Insight project is to develop a roadmap and recommendations for developing the e-infrastructure in order to maintain the long-term accessibility and usability of scientific digital information in Europe.

Perseus Lookup Tool

http://www.perseus.tufts.edu/hopper/search?redirect=true

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

Popular Science Archives Search

http://www.popsci.com/archives

They have partnered with Google to offer their entire 137-year archive for free browsing. Each issue appears just as it did at its original time of publication, complete with period advertisements. It's an amazing resource that beautifully encapsulates our ongoing fascination with the future, and science and technology's incredible potential to improve our lives.



Prospector Academic, Public and Special Library Search Engine

http://prospector.coalliance.org/

Prospector is a unified catalog of twenty three academic, public and special libraries in Colorado and Wyoming. Through Prospector you have access to over 20 million books, journals, DVDs, CDs, videos and other materials held in these libraries. With a single search you can identify and borrow materials from the collections and have them delivered to your local library.

PSYCOLOOUY

http://www.cogsci.ecs.soton.ac.uk/psycologuy/

Psycoloquy 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. Psycoloquy 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.

Pubget - Search Across BioMedicine PDFs

http://pubget.com/

Pubget is the comprehensive source for science PDFs, including everything you'd find in Medline. They add 10,000 new papers each day. Pubget is the search engine for life science PDFs. Pubget makes scientific research easier by simplifying the process of finding, managing and analyzing scientific papers. The core solution at www.pubget.com provides article-level tools making content discovery, access and copyright management much easier for the user.

Publications.USA.gov - United States Publications

http://publications.usa.gov/

For more than 40 years, the Federal Citizen Information Center (FCIC) has been a trusted one-stop source for answers to questions about consumer problems and government services. FCIC, part of the General Services Administration's Office of Citizen Services and Innovative Technologies, has traditionally provided publications to consumers via the publications distribution center in Pueblo, Colorado. The Pueblo.GSA.gov website was where consumers could go to find information and order publications on a variety of topics from the federal government. Publications.USA.gov replaces the former Pueblo.GSA.gov. The new site provides better navigation; search; shopping experience; and now some of your favorite publications in popular e-reader formats.

PublicData.eu - Europe's Public Data

http://publicdata.eu/

PublicData.eu is a Pan European data portal, providing access to open, freely reusable datasets from local, regional and national public bodies across Europe. PublicData.eu aims to: a) Provide a single point of access to official open datasets from across Europe (it can be difficult to find datasets buried deep in official websites); b) Overcome language barriers by aggregating datasets from official websites of public bodies in



different countries, in multiple languages; c) Provide licensing information for datasets and metadata about datasets so that data users know what they can and cannot do with the data; d) Enable users to browse, explore and compare datasets by region, subject matter and format; and e) Offer users a personalised view enabling them to follow datasets, groups and users relevant to their interests.

Public Library of Science

http://www.publiclibraryofscience.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.

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.

Q-Sensei - Searching Millions of Scholarly Articles

http://lambda.gsensei.com/

Q-Sensei introduces a new way of making information accessible. Their goal is to provide advanced search tools for the vast amount of information available on the Internet, in books, research articles, blogs, news, or wikis. They currently provide access to the first several million scholarly articles. Q-Sensei's approach applies innovative search technologies to various heterogeneous data pools; their users can easily browse through a data source as well as discover cross-references between individual records. The data on the Q-Sensei web site is compiled from the Internet and from our content partners. They process the data and extract information to be displayed within a scheme of Kinds and Attributes. The results can be easily and intuitively accessed with Q-Sensei's patented Search and Presentation engine. Their technology supports multi-dimensional searches, gives further search suggestions, and provides clear and concise overviews of the current stage of the search.



Quandl has indexed millions of time-series datasets from over 400 sources. All of Quandl's datasets are open and free. You can download any Quandl dataset in any format that you want. You can also visualize, save, share, authenticate, validate, upload, index, merge and transform data. Their long-term goal is to make all the numerical data on the internet easy to find & easy to use. New feature: Multisets - instantly combine datasets through the API. New comprehensive topic pages for India & Russia.

RADAR - Open Searchable Archive of Brookes Research

http://radar.brookes.ac.uk/radar/

RADAR provides both an open searchable archive of Brookes research, and a flexible way to manage and share teaching materials. It forms part of the university's strategy to support research-informed teaching.

Ranking Web of World Repositories

http://repositories.webometrics.info/

As in the previous edition they provide two global Rankings. One that covers all repositories (Top400) and another that focuses only on Institutional Repositories (Top 400 Institutional). They are considering to include in future editions portals of journals and papers (super repositories). The composite index (World Ranking) is computed combining normalized values instead of ranks. The visibility is calculated giving extra importance to the external inlinks not coming from generic domains (.com, .org, .net). The figures for rich files (pdf, doc, ppt, ps, and new for this edition, xls) are combined and not treated individually.

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.

References and Resources for Just-in-Time Teaching

http://serc.carleton.edu/introgeo/justintime/references.html

The scholars at the Science Education Resource Center (SERC) at Carleton College have created this set of Just-in-Time Teaching (JiTT) resources designed for the busy educator. Visitors can learn how to use these resources in a range of different disciplines, including biology, chemistry, economics, and the history of photography. Additionally, there is a list of general resources, such as newsletters and articles, that discuss how to implement these practices into the classroom. In the Complementary Pedagogies area visitors can look over helpful "how-tos" in peer instruction, reading question development, and more.



RefSeek - Academic Search Engine for Students and Researchers

http://www.refseek.com/

RefSeek is a web search engine for students and researchers that aims to make academic information easily accessible to everyone. RefSeek searches more than one billion documents, including web pages, books, encyclopedias, journals, and newspapers. RefSeek's unique approach offers students comprehensive subject coverage without the information overload of a general search engine—increasing the visibility of academic information and compelling ideas that are often lost in a muddle of sponsored links and commercial results.

Registry of U.S. Government Publication Digitization Projects

http://www.gpoaccess.gov/legacy/registry/

The Registry contains records for projects that include digitized copies of publications originating from the U.S. Government. The projects may or may not be Federally funded. They are from libraries, government agencies, or other non-profit institutions. The projects in the Registry are either entirely composed of digitized, U.S. Government publications or include a substantial number of them.

Regulations.gov - Search

http://www.regulations.gov/

Regulations.gov is your source for all regulations (or rulemakings) issued by U.S. government agencies. On this site, you can find: a) All Federal regulations that are open for public comment (i.e., proposed rules) and closed for comment (i.e., final rules) as published in the Federal Register; b) Many Federal agency notices published in the Federal Register; and c) Additional supporting materials, public comments, and Federal agency guidance and adjudications. When you find a document, you can also submit comments through the web site on those documents that are open for public comment.

RePEc (Research Papers in Economics)

http://repec.org/

RePEc (Research Papers in Economics) is a collaborative effort of hundreds of volunteers in 71 countries to enhance the dissemination of research in economics. The heart of the project is a decentralized database of working papers, journal articles and software components. All RePEc material is freely available. The RePEc database holds over 945,000 items of interest, over 815,000 of which are available online.

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}.



Research Accelerators - Achieve Research Results Faster With These Tools, Services, and Resources

http://research.microsoft.com/en-us/collaboration/tools/default.aspx

Research Accelerators are for students, computer and research scientists, and academics. These resources help you manage scholarly works, teach and explore science, analyze and visualize data, and publish the results of your research. Many of our releases are open source or have open interfaces, enabling communities to evolve and build on these solutions in collaboration with Microsoft Research engineers and researchers.

Research at Google

http://research.google.com/

Research at Google is unique. Because so much of what they do hasn't been done before, the lines between research and development are often very blurred. This hybrid approach allows their discoveries to affect the world, both through improving Google products and services, and through the broader advancement of scientific knowledge.

RLO-CETL Learning Object Repository Harvester

http://www.rlo-cetl.ac.uk/harvester2/

This search engine allows you to search the RLO-CETL's Reusable Learning Object (RLO) repository without the need to log in to the repository. You can also get a preview of the learning objects in action, though in order to download RLOs you'll need to login to the repository.

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.

SAGE Open

http://www.sagepub.com/sageopen/landing.sp

SAGE Open is a new open access publication from SAGE. It will publish peer-reviewed, original research and review articles in an interactive, open access format. Articles may span the full spectrum of the social and behavioral sciences and the humanities. SAGE Open seeks to be the world's premier open access outlet for academic research. As such, unlike traditional journals, SAGE Open does not limit content due to page budgets or thematic significance. Rather, SAGE Open evaluates the scientific and research methods of each article for validity and accepts articles solely on the basis of the research. This approach allows readers greater access and gives them the power to determine the significance of each article through SAGE Open's interactive comments feature and article-level usage metrics. Likewise, by not restricting papers to a narrow discipline, SAGE Open facilitates the discovery of the connections between papers, whether within or between disciplines.



SAO/NASA Astrophysics Data System (ADS)

http://adswww.harvard.edu/

The SAO/NASA Astrophysics Data System (ADS) is a Digital Library portal for researchers in Astronomy and Physics, operated by the Smithsonian Astrophysical Observatory (SAO) under a NASA grant. The ADS maintains three bibliographic databases containing more than 9.5 million records: Astronomy and Astrophysics, Physics, and arXiv e-prints. The main body of data in the ADS consists of bibliographic records, which are searchable through highly customizable query forms, and full-text scans of much of the astronomical literature which can be browsed or searched via their full-text search interface. They currently have links to over 9.0 million records maintained by their collaborators.

Scholars' Bank University of Oregon

https://scholarsbank.uoregon.edu/dspace/

Scholars' Bank, an open-access digital repository created to capture, distribute and preserve the intellectual output of the University of Oregon. Scholars' Bank is maintained by the University of Oregon Libraries, under the coordination of Metadata Services and Digital Projects. Over 4500 items now available in Scholars' Bank.

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.gov

http://www.science.gov/

Science.gov is a gateway to over 50 million pages of authoritative selected science information provided by U.S. government agencies, including research and development results

Science Accelerator - Search Key Resources from DOE OSTI

http://www.scienceaccelerator.gov/

Science Accelerator searches science, including R&D results, project descriptions, accomplishments, and more, via resources made available by the Office of Scientific and Technical Information (OSTI), U.S. Department of Energy. Science Accelerator was developed and is made available by OSTI as a free public service.



Science Commons

http://creativecommons.org/science

Science Commons is a new project of Creative Commons and launched 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 Information Network (SINET)

http://www.sinet.ad.jp/

The Science Information Network (SINET) is a Japanese academic backbone network for more than 700 universities and research institutions. It connects many research facilities in such fields as seismology, space science, high-energy physics, nuclear fusion, computing science, and so on. It is now being used by over 2 million users and supports international research collaboration through international lines. SINET4 began operations in April 2011, and it replaces the previous SINET3. SINET4 plays an important role as the core component of the Cyber Science Infrastructure(CSI).

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.



Scitation

http://scitation.aip.org/

Discover more than one million documents from scholarly journals, magazines, conference proceedings, and other special publications from prestigious scientific societies and technical publishers.

Sciweavers - Academic Bokmasrking Network Aggregates Links to Research Papers Preprints

http://www.sciweavers.org/

Sciweavers is an academic bookmarking network that aggregates links to research paper preprints then categorizes them into their respected proceedings. The preprint links of a given proceedings are sorted using different mechanisms derived from our traffic to help researchers quickly discover top ranked papers. Moreover, Sciweavers offers very useful free online academic tools. Our mission is to promote significant work and author visibility.

Sciyo.com - Where Knowledge Is Free

http://sciyo.com/

Sciyo.com is a fast-growing open access scientific publisher, enabling barrier-free access to the latest research developments, knowledge and ideas within the field of Science and Technology. 21 employees, 140 editors and over 300 reviewers work on delivering great service to our community members - their authors and all the other brilliant minds in pursuit of knowledge. To this date they have helped over 10,000 leading academics in making their work accessible to diverse new audiences across the world. Sciyo.com is equipped with a mix of useful tools and resources improving the quality and the speed of the publication, as well as opening up possibilities for community members to connect and share knowledge.

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 18,000 scientific, technical, medical and social sciences titles from 5,000 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.

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.

Serendip-o-matic Search Engine - Connects Your Sources to Digital Materials in Libraries, Museums and Archives Around the World

http://serendipomatic.org/

Serendip-o-matic connects your sources to digital materials located in libraries, museums, and archives around the world. By first examining your research interests, and then identifying related content in locations such as the Digital Public Library of America (DPLA), Europeana, and Flickr Commons, our serendipity engine helps you discover photographs, documents, maps and other primary sources. Whether you begin with text from an article, a Wikipedia page, or a full Zotero collection, Serendip-o-matic's special algorithm extracts key terms and returns a surprising reflection of your interests. Because the tool is designed mostly for inspiration, search results aren't meant to be exhaustive, but rather suggestive, pointing you to materials you might not have discovered.

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.

Social Science Data Search

http://sunsite3.berkeley.edu/wikis/datalab/index.php?n=Main.GoogleSearch

This Google Custom Search Engine (CSE) targets 800+ academic, government agency, non-profit, and other web sites that provide high quality, downloadable statistical



information and data sets. Emphasis is on data pertaining to the social sciences, health, developing countries, energy, natural resources, and the environment.

Spectrum Open Access Research Repository

http://spectrum.library.concordia.ca/

Spectrum, Concordia University's open access research repository, provides access to and preserves research created at Concordia. By depositing in Spectrum, Concordia scholars provide free and immediate access to their work and thus increase the visibility of both their own research and their university's intellectual output. Open access leads to the increased research profile and impact of scholars by bringing about greater levels of readership and citation of their publications.

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

STICS Search Engine - Searching with Strings, Things and Cats http://stics.mpi-inf.mpg.de

STICS has been developed at the Max Planck Institute for Informatics and already presented as a Demo at SIGIR 2014. By extending the Google slogan of "things, not strings" to support also entity categories, STICS provides powerful functionality for querying and analyzing news and other text corpora in terms of entities, semantic classes, and text phrases. STICS is based on state-of-the-art methods for named entity recognition and disambiguation (AIDA [1]), linking them to knowledge bases like YAGO and the Wikipedia category system. The online service currently has indexed 1,000,000 news articles since June 2013, with more than 22 million entity occurrences of 300,000 distinct entities.

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.

STORRE - Stirling Online Research Repository

https://dspace.stir.ac.uk/dspace/index.jsp

STORRE holds a small, but growing, collection of the research output of University of Stirling authors. It includes published journal articles, conference papers, book chapters, working papers, etc. As a result of the mandate of September 2008 the repository will continue to develop as an important source of free full text access to Stirling's research output. STORRE also holds the full text of all University of Stirling research theses from September 2006 onwards; covering PhDs and Masters by Research.

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.

Symbolab - Scientific Equation Semantic Search Engine

http://symbolab.com/

Symbolab is a semantic web search engine for math and science. It allows users to search for equations, formulas and expressions using mathematical symbols and scientific notations as well as full text search. The stated goal of the site is to provide the most relevant search results that are theoretically and semantically similar, rather than visually. This is done, partly, by applying proprietary machine learning algorithms in order to understand the meaning and context of the search queries. Symbolab indexes the full text and equations of online encyclopedias, dictionaries, academic publications, lectures, books and more currently covering mathematics, physics and chemistry.

TalkMiner - Search Inside Video Lectures and Talks

http://talkminer.com/

Lecture webcasts are readily available on the Internet. These include class lectures, research seminars and product demonstrations. Webcasts routinely combine presentation slides with either a synchronized audio stream (i.e., podcast) or an audio/video stream. Conventional web search engines retrieve this content if you include "webcast" or "lecture" among your search terms, or search a website that specifically organizes lecture



content. But users, particularly students, want to find the place in a lecture when an instructor covers a specific topic. Answering these queries requires a search engine that can search within the webcast to identify important keywords. TalkMiner aggregates and indexes lecture videos available across the internet.

TechXtra - Indepth Academic and Scholar Search

http://www.techxtra.ac.uk/

TechXtra is a suite of ten freely available services which simplify access to a multitude of different types of technology information from a host of different sources. TechXtra facilitates immediate access to the freely available full-text content of hundreds of thousands of eprints, technical reports, theses, articles, news items, job announcements and more. In cases where the full-text is not freely available, TechXtra provides links to vendors for pay-per-view options. TechXtra searches a combination of digital repositories, journal databases, technical reports servers, web information, news sources and more, all with a focus on technology information.

The Clearinghouse for the Open Research of the United States (CHORUS) http://search.chorusaccess.org/

The Clearinghouse for the Open Research of the United States (CHORUS) is a not-forprofit public-private partnership to increase public access to peer-reviewed publications that report on federally funded research. Conceived by publishers, CHORUS: a) Provides a full solution for agencies to comply with the OSTP memo on public access to peerreviewed scientific publications reporting on federally-funded research; b) Builds on publishers' existing infrastructure to enhance public access to research literature, avoiding duplication of effort, minimizing cost to the government and ensuring the continued availability of the research literature; c) Serves the public by creating a streamlined, cohesive way to expand access to peer-reviewed articles reporting on federally-funded research. Reflecting the OSTP memo, CHORUS will present and preserve these as digital form, final peer-reviewed manuscripts or final published documents; d) Supports funding agencies in fulfilling the OSTP directive to provide public access, use public-private partnerships where possible and avoid extra-budgetary costs; CHORUS would require little to no federal funding, and e) Utilizes current and developing tools, resources and protocols for identification, discovery, access, preservation and compliance (such as CrossRef, FundRef and ORCID), ensuring continued innovation in the delivery of scholarly communication.

The Getty Search Gateway

http://search.getty.edu/gateway/landing

The Getty Search Gateway allows users to search across several of the Getty repositories, including collections databases, library catalogs, collection inventories, and archival finding aids. This tool is designed to help researchers, scholars, and educators discover the variety of resources available across the Getty's collections, which include collections in each the four programs: the J. Paul Getty Museum, the Getty Conservation Institute, the Getty Foundation, and the Getty Research Institute.



The Inderscience Journals Catalogue

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

The Inderscience Journals Catalogue is 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 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.virtuallrc.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.

ThoughtMesh - Publishing and Discovering Scholarly Papers Online http://thoughtmesh.net/

ThoughtMesh is an unusual model for publishing and discovering scholarly papers online. It gives readers a tag-based navigation system that uses keywords to connect excerpts of essays published on different Web sites. Add your essay to the mesh, and ThoughtMesh gives you a traditional navigation menu plus a tag cloud that enables nonlinear access to text excerpts. You can navigate across excerpts both within the original essay and from related essays distributed across the mesh.



Translation Tools

http://www.babelfish.altavista.com/tr

http://www.google.com/language_tools

http://www.faganfinder.com/translate/

Freely available translation tools allowing one to translate various scholarly and academic articles and sources.

Trove Search – National Library of Australia

http://trove.nla.gov.au/

Trove is a discovery experience focused on Australia and Australians. It supplements what search engines provide. If you are researching in the fields of the social sciences, literature, local or family history, or need inspiration for your school assignment, then this is the tool for you. Find and get over 299,114,232 Australian and online resources: books, images, historic newspapers, maps, music, archives and more.

U101 - Search Colleges and Universities in the United States and Canada http://u101.com/

U101 has links to to help you find out about more than 4000 universities, colleges, community colleges and vocational schools in the US and Canada. Find information on admissions, courses, degree programs, online education and more.

UCL Eprints

http://eprints.ucl.ac.uk/

UCL Eprints collects the work of UCL researchers and makes it freely available over the web, helping the worldwide scholarly community to discover UCL research. Institutional repositories like UCL Eprints complement the traditional academic publishing and scholarly communications processes. They raise the visibility of research and help to maximise its impact. UCL researchers are encouraged to deposit a copy of each journal article, conference paper, working paper, and any other research output, in the UCL Eprints at the earliest opportunity, ensuring that their research reaches as wide an audience as possible. UCL Eprints can also accommodate papers presented at conferences, workshops and other meetings held at UCL

UK Data Archive (UKDA)

http://www.data-archive.ac.uk/

The UK Data Archive (UKDA) is an internationally-renowned centre of expertise in data acquisition, preservation, dissemination and promotion; and is curator of the largest collection of digital data in the social sciences and humanities in the UK. The UKDA provides resource discovery and support for secondary use of quantitative and qualitative data in research, teaching and learning as a lead partner of the Economic and Social Data Service. The UKDA houses AHDS History and Census.ac.uk and supports the National Centre for e-Social Science. The UKDA promotes access to research data at an international level via membership of Council of European Social Science Data Archives and Inter-university Consortium for Political and Social Research, provides preservation



services for other data organisations, and is a designated place of deposit for The National Archives.

Vascoda - Scientific and Scholarly Information Portal

http://snipurl.com/r2wn

Vascoda is an interdisciplinary internet portal for scientific and scholarly information in Germany. Vascoda unites the internet services of numerous high-performance academic libraries and information institutions. Thanks to systematic grouping of different offerings in one combined portal, vascoda is able to offer an integrated scientific and scholarly information system with access to electronic full texts, document delivery services and pay-per-view options. Vascoda is now the basic module for a Digital Library Germany.

Virtual Learning Resources Center

http://www.virtuallrc.com/

The mission of the Virtual Learning Resources Center is to index thousands of the best academic information websites, selected by teachers and library professionals worldwide, in order to provide to students and teachers current, valid information for school and university academic projects! The Virtual LRC is both a dedicated index of over 10,000 web pages maintained by a real human being, as well as a meta-search engine that includes in its results information gleaned from many of the best research portals and university and public library Internet subject guides recommended by teachers and librarians. The VLRC includes selected sites in a growing list of subject/information areas including: full-text magazines, newspapers, electronic text archives, art history, biography, biology, career information, psychology, history, government information, literature, medical information, social sciences, legal information, American Civil War, Art, Careers, Crime, Directories, Economics, Education, English Language, Electronic Texts, Foreign Languages, Geography, Genealogy, Government Information, Health/Medical, History, Legal Information, Lesson Plans, Literature, Mathematics, Music, Reference, Science, Technology, Tutorials on the Web, and Writing Style Guides. The Virtual LRC is actually a suite of three databases. In addition to the main index/browser/subject guide, there is also VLRC MagBot, full-text magazine reference and research site offering free hot-topic magazine and journal articles, and VLRC Alphamarks, the subject-classified bookmarks of the Virtual Learning Resources Center. Both VLRC MagBot and VLRC Alphamarks are indexed through the main VLRC index/meta search engine/web directory. These three in combination offer a powerful technology to help users find the most relevant information for their academic needs. The Virtual LRC, a completely free resource, is the creation of Dr. Michael Bell, former state chair of the Texas Association of School Librarians. The Virtual LRC is in a constant state of revision.



Virtual Technical Reports Center

http://www.lib.umd.edu/ENGIN/TechReports/Virtual-TechReports.html

The Virtual Technical Reports Center - EPrints, Preprints, & Technical Reports on the Web. The Institutions listed on this site provide either full-text reports, or searchable extended abstracts of their technical reports on the World Wide Web. This site contains links to technical reports, preprints, reprints, dissertations, theses, and research reports of all kinds.

viXra.org - An Alternative Archive of 6393 e-prints in Science and Mathematics http://vixra.org/

ViXra.org is an e-print archive set up as an alternative to the popular arXiv.org service owned by Cornell University. It has been founded by scientists who find they are unable to submit their articles to arXiv.org because of Cornell University's policy of endorsements and moderation designed to filter out e-prints that they consider inappropriate. ViXra is an open repository for new scientific articles. It does not endorse e-prints accepted on its website, neither does it review them against criteria such as correctness or author's credentials.

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.

Wanfang Data - Leading Provider of Chinese Information

http://www.wanfangdata.com/

An affiliate of Chinese Ministry of Science & Technology, Wanfang Data has been the leading information provider in China since 1950s. With a wide range of database resources and value-added services, Wanfang Data has become a gateway to understand Chinese culture, medicine, business, science, etc.

Welsh Repository Network

http://whelf.ac.uk/wrn/index.shtml

The Welsh Repository Network is a project that has been funded by JISC to create a network of twelve repositories across Wales. Each higher education institution in Wales has been provided with the resources to purchase repository hardware or a hosted repository system along with support and assistance via the Repositories Support Project enabling them to operate effective institutional repositories. This project helps to address the Welsh Assembly Government's Reaching Higher objectives in respect of improving institutional efficiency, increasing capacity and encouraging collaboration, but also helps



to make a significant contribution to the overall aims and objectives of the JISC Repositories and Preservation Program.

WolframAlpha Computational Knowledge Engine - Trillions of Pieces of Curated Data and Millions of Lines of Algorithms

http://www.wolframalpha.com/

The WolframAlpha Computational Knowledge Engine using one simple input field that gives access to a huge system that searches for trillions of pieces of curated data and millions of lines of algorithms. A new paradigm for using computers and the web.

World Governments Data Sources

http://www.guardian.co.uk/world-government-data

Governments around the globe are opening up their data vaults – allowing you to check out the numbers for yourself. This is the Guardian's gateway to that information. Search for government data here from the UK (including London), USA, Australia and New Zealand – and look out for new countries and places as they add them.

WorldWideScience.org - Global Science Database Search Gateway http://www.worldwidescience.org/

WorldWideScience.org is a global science gateway—accelerating scientific discovery and progress through a multilateral partnership to enable federated searching of national and international scientific databases. Subsequent versions of WorldWideScience.org will offer access to additional sources as well as enhanced features.

Xstructure - arXiv Search

http://xstructure.inr.ac.ru/

arXiv ePrint Archive from Cornell University is Open access to 525,110 e-prints in Physics, Mathematics, Computer Science, Quantitative Biology, Quantitative Finance and Statistics. Among the features of Xstructure are: a) Automated generation of hierarchical classification scheme for the papers. The scheme results from classification of the papers in the arxiv database. 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. The algorithm creates the classification scheme, and indexes the papers by the created classification; b) The classification is used to index the new papers. We plan to rebuild the classification scheme regularly. In this way, we will take into account that appearance of new papers may lead to emergence of new themes. Detection of new themes is one of our objectives; c) A number of extra attributes (e.g. Theme name, Authority and Review Articles, etc.) for the elements (themes) of the classification (see Help); and d) Accessability of the classification in response to search requests via display options, e.g., display as Tree of Themes, and Reference (Citation) Tree. About 10% of papers from arxiv are missed in their database.



Zanran - Search the Web For Data and Statistics

http://zanran.com/

Zanran helps you to find 'semi-structured' data on the web. This is the numerical data that people have presented as graphs and tables and charts. For example, the data could be a graph in a PDF report, or a table in an Excel spreadsheet, or a barchart shown as an image in an HTML page. This huge amount of information can be difficult to find using conventional search engines, which are focused primarily on finding text rather than graphs, tables and bar charts.

Awareness WatchTM Spotters

Earth-Now

http://www.nasa.gov/topics/earth/features/earth20120319.html

This app from NASA gives readers a peek into the constantly fluctuating elements of the earth's atmosphere. Using 3D models constructed from satellite images, the app visually displays the causes and effects of climate change via surface air temperature, carbon dioxide and carbon monoxide levels, and sea level height anomalies among others. Fascinating for students, teachers, and anyone interested in climate change, Earth-Now is compatible with Apple devices running iOS 5.1+ and Android devices running 4.0+. This will be added to Reference Resources Subject TracerTM. From The Scout Report, Copyright Internet Scout 1994-2014. https://www.scout.wisc.edu

Updated> Auction Resources

http://www.AuctionResources.info/

The above is the associated white paper link dataset compilation of the **Auction Resources** Subject TracerTM Information Blog by Marcus P. Zillman, M.S., A.M.H.A. It is a 16 page .pdf document 175KB. [**Updated on January 15, 2015**] Other white papers are available by clicking here.

Updated> Entrepreneurial Resources

http://www.EntrepreneurialResources.info/

The above is the freely available white paper link dataset compilation of the Entrepreneurial Resources Subject TracerTM information resource by M.S., A.M.H.A.. It is now a 97 page .pdf document 587KB listing the latest and greatest online resources for the Entrepreneur! [Updated January 15, 2015] Other white papers are available by clicking here.

Free and Open Source Legal Templates

http://legal.cf.sg/

This service is dedicated to the creative community in Singapore. Legal.cf.sg hosts free and open source legal templates. Its goal is to improve access to legal information. Templates currently include the following: a) Term Sheet for Convertible Note; b)



Purchase Agreement for Convertible Note; c) Consulting Agreement; d) Shareholders Agreement; e) Share Transfer Agreement; f) Resolution of Transfer of Shares; and g) Convertible Loan Agreement. They are a collective of designers and developers that help build startups for fun and profit and offer these legal boilerplates and is not responsible for the consequences of use. This will be added to the tools section of Research Resources Subject TracerTM Information Blog. This will be added to Entrepreneurial Resources Subject TracerTM.

Digital Methods Initiative Tool Database

https://wiki.digitalmethods.net/Dmi/ToolDatabase

The Digital Methods Initiative is a contribution to doing research into the "natively digital". Consider, for example, the hyperlink, the thread and the tag. Each may 'remediate' older media forms (reference, telephone chain, book index), and genealogical histories remain useful (Bolter & Grusin, 1999; Elsaesser, 2005; Kittler, 1995). At the same time new media environments - and the software-makers - have implemented these concepts, algorithmically, in ways that may resist familiar thinking as well as methods (Manovich, 2005; Fuller, 2007). In other words, the effort is not simply to import well-known methods - be they from humanities, social science or computing. Rather, the focus is on how methods may change, however slightly or wholesale, owing to the technical specificities of new media. This will be added to the tools section of Research Resources Subject TracerTM Information Blog.

Updated> Theology Resources Subject Tracer White Paper Link Dataset Compilation

http://www.TheologyResources.info/

The above is the associated white paper link dataset compilation of the <u>Theology</u> <u>Resources</u> Subject TracerTM Information Blog which is a 18 page paper listing selected resources both new and existing that will help anyone who is attempting to find the latest information about theology resources and sites that are available over the Internet. It is freely available as a .pdf file (188KB) at the above link from the Virtual Private LibraryTM and authored by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> It was Updated on **January 16, 2015**. Other white papers are available by clicking here.

Updated> Elder Resources White Paper Link Dataset Compilation http://www.ElderResources.info/



February 2015 Zillman Column - Prediction Markets

http://columns.virtualprivatelibrary.net/Prediction_Markets_Feb15_Column.pdf http://www.zillmancolumns.com/

The February 2015 Zillman Column features **Prediction Markets** and is a comprehensive listing of prediction markets resources currently available on the Internet. These include indexes, search engines as well as individual websites and sources that supply the latest technology and information about these resources and how it relates to you, the internet and prediction markets. The list of sources is taken from my Subject TracerTM Information Blog titled <u>Prediction Markets</u> and is constantly updated with my <u>Subject TracerTM</u> Information Bots (STIB). Download this excellent freely available 19 page 259KB pdf column today and begin your online knowledge discovery into prediction markets excellent resources, tools, sources and sites!. This is another MUST have column in today's ever changing and predictive world!!

Plumlytics - Listen, Analyze and Grow

http://plumlytics.com/

Now you have the power to gain insight by listening to what people are saying on social media so your team can turn sentiment and intent into opportunity. Plumlytics is the 1st all-in-one solution for social media management with comprehensive listening and predictive analytics built-in. Until today, robust social listening and analytics tools were only available to big brands and often require comprehensive data analysis to make sense of the information. Using advanced algorithms Plumlytics helps you predict what customers talk about, what they like, what they are looking for, what is the best time to engage, and holistically discover conversations that matter to maximize engagement. Plumlytics helps you unlock key insights through their proprietary sentiment and intent algorithms so you are able to communicate faster and smarter across social channels that matter. Their goal is to continuously refine their offering through the most advanced scientific techniques available, you benefit from 8 years of research on the subject by leading behavioural and predictive scientists. This will be added to the tools section of Research Resources Subject TracerTM Information Blog. This will be added to Entrepreneurial Resources Subject TracerTM. This will be added to Business Intelligence Resources Subject TracerTM. This will be added to Social Informatics Subject TracerTM.

Wealthfront - Automated Investment Service

https://www.wealthfront.com/

Wealthfront is the world's largest & fastest-growing automated investment service with over \$1 billion in client assets. They manage a diversified, continually rebalanced portfolio of index funds on your behalf at a very low cost and in an extremely tax efficient manner. Their unique service is made possible by combining a team of world-class financial experts, led by Dr. Burton Malkiel, renowned economist and author of A Random Walk Down Wall Street, with some of Silicon Valley's best technology talent. Wealthfront takes the guesswork out of sound, long-term investing through effortless automation. Wealthfront manages a personalized online investment account for you that is fully diversified and periodically rebalanced – accessible anytime and anywhere from



your desktop, tablet or phone. They support the following types of accounts: a) Individual, joint, trust & LLC taxable accounts; b) Traditional, Roth, SEP retirement accounts (IRAs); c) 401(k) rollover accounts; and d) 501(c) accounts for non-profit institutions (wealthfront.org). This will be added to Financial Sources for the Family Office.

Updated> Internet Demographics Subject TracerTM **Information Blog White Paper Link Dataset Compilation**

http://www.InternetDemographics.info/

I have just updated my Subject TracerTM Information Blog white paper link dataset compilation titled Internet Demographics which is now a 15 page paper listing selected resources both new and existing that will help anyone who is attempting to find the latest information about Internet demographics that are available over the Internet. It is freely available as a .pdf file (180KB) at the above link from the Virtual Private LibraryTM and authored by Marcus P. Zillman, M.S., A.M.H.A. It was **Updated On January 19, 2015**. Other white papers are available by clicking here.

Chookka - Simple Conversation Tool for Everyone

https://www.chookka.com/

They started with a simple idea – everyone should be able to communicate smarter. Specifically, they set out to solve the problem of inbox overload, reducing time lost processing and searching for emails. Taking their collective knowledge as computer science and language experts - all three of them are computer science Ph.D.'s - with international scientific publications and patents relating computational linguistics, data mining and search, they created Chookka. Knowing that the average person spends 28 percent of our work week or 13 hours a week reading and responding to email according to a report from the McKinsey Global Institute, they want to increase productivity for anyone who uses email. A study in 2007 revealed that a group of Microsoft workers took, on average, 15 minutes to return to serious mental tasks after responding to incoming email or instant messages. By providing a system to keep conversations organized so all communication is contextual, Chookka reduces time wasted from going through emails in your inbox. They added other cool features like the ability to view all shared files in a conversation in one place. They believe that by integrating the best of email (sharing files, images, videos, and creating groups, subgroups) and social media (using # and @) and introducing the '&', the first symbol to designate a conversation, Chookka is a simple yet powerful tool for conversations. This will be added to the tools section of Research Resources Subject TracerTM Information Blog. This will be added to Entrepreneurial Resources Subject TracerTM.

Open Science World

http://openscienceworld.com

Open Science World, a webzine designed to link cutting-edge researchers with the general public, is frequently updated and remarkably diverse. Most posts clock in at a readable few hundred words. Most are dedicated to a particular, newly published research



paper. After reading through Monthly Features and Recent Posts, try browsing the site by category. With eleven to choose from, including Academia, Earth, Maths & Physics, History, and Technology, readers of all stripes will find much to ponder on this erudite site. The complimentary Leave a Reply feature allows readers to keep the conversation going with comments, questions, and challenges. This will be added to the tools section of Research Resources Subject TracerTM Information Blog. This will be added to Business Intelligence Resources Subject TracerTM. [From The Scout Report, Copyright Internet Scout 1994-2014. https://www.scout.wisc.edu]

Updated> Military Resources

http://www.MilitaryResources.info/

The white paper link compilation of the <u>Military Resources</u> Subject TracerTM Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> has just been updated and is now a freely available 15 page .pdf document (175KB) listing the latest and greatest online resources and sites for military resources! **Updated January 20, 2015**. Other white papers are available by clicking <u>here</u>.

UX Design Weekly

http://uxdesignweekly.com/

Subscribe for free to a hand picked list of the best user experience design links every week. Curated by Kenny Chen and published every Friday. This will be added to Entrepreneurial Resources Subject TracerTM. This will be added to World Wide Web Reference Subject TracerTM.

Freedom of Information Act Electronic Reading Room

http://www.foia.cia.gov

If you have a few hours to spare and you're curious to know what the CIA has been interested in over the past half century or so, the Freedom of Information Act (FOIA) Electronic Reading Room might be the site for you. Start on the homepage, where you can read about functionalities of the Reading Room and browse overviews of the FOIA, the Privacy Act, and Executive Order 13526, which clarifies the process of classifying and declassifying documents. Then, use the search engine to scout the site. For instance, a search for "UFO" turns up dozens of declassified documents, including a 1967 report about unidentified objects over Moscow. Searching "Cuba" returns hundreds of documents, including plans for the Bay of Pigs invasion. This will be added to Business Intelligence Resources Subject TracerTM. This will be added to the tools section of Research Resources Subject TracerTM Information Blog. From The Scout Report, Copyright Internet Scout 1994-2014. https://www.scout.wisc.edu

National Library of Medicine Specialized Information Services http://sis.nlm.nih.gov/

The website for Specialized Information Services (SIS), provided by the National Library of Medicine (NLM), has a very long html title: "Reliable information on K-12 science education, chemistry and toxicology information, environmental health, HIV/AIDS



information, and outreach to minority and other specific populations." While the title is no doubt provided to increase the site's findability in search engines, it's a handy synopsis for humans of the rich resources on offer. The A-Z list includes between 200 and 300 online sources. There are specialized databases, such as the Household Products Database that consumers can use to find out if there are any hazardous ingredients in products they use, as well as databases for researchers like ALTBIB, a collection of citations on alternatives to using live animals for testing. In addition, there are a number of fact sheets and research guides. If the A-Z list is too overwhelming, return to the SIS home page where the resources are organized into six broad categories: Environmental Health & Toxicology; Chemical and Drug Information; HIV/AIDS; Outreach Activities & Resources; Disaster Information Management Research Center; and K-12 Science and Health Education. This will be added to Healthcare Resources Subject TracerTM. From The Scout Report, Copyright Internet Scout 1994-2014. https://www.scout.wisc.edu

Science Information Network (SINET)

http://www.sinet.ad.jp/

The Science Information Network (SINET) is a Japanese academic backbone network for more than 700 universities and research institutions. It connects many research facilities in such fields as seismology, space science, high-energy physics, nuclear fusion, computing science, and so on. It is now being used by over 2 million users and supports international research collaboration through international lines. SINET4 began operations in April 2011, and it replaces the previous SINET3. SINET4 plays an important role as the core component of the Cyber Science Infrastructure(CSI). This will be added to the tools section of Research Resources Subject TracerTM Information Blog. This will be added to Academic and Scholar Search Engines and Sources white paper.

NerdyData - The Seach Engine for Source Code

http://nerdydata.com/

Other search engines only search on the text of a web page - not on the code it is built with. You can now find all sites managed under the same Google Analytics account, or sites with a certain term in their tags, or even all sites that are coded with blue color schemes. Queries are made through their simple search interfaces, designed for a variety of use cases. Get excited, now you can search meta text, discover backlink opportunities, and stalk your competitors. Subscribers to their realtime plan can track any snippet of code and see daily changes. Find out when any side adds or removes your code or your competitors code libraries. After you do a search, you can download the sites returned as a list in 4 different formats. You can also have results sent by email, if that's the kind of thing you're into. This will be added to the tools section of Research Resources Subject TracerTM Information Blog. This will be added to Entrepreneurial Resources Subject TracerTM. This will be added to Script Resources Subject TracerTM.



Updated> Bot and Intelligent Agent Research Resources On the Internet http://www.BotResearch.info/

The above is the associated white paper link dataset compilation of the <u>Bot Research</u> Subject TracerTM Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> It is a 19 page .pdf document 194KB. [**Updated On January 22, 2015**] Other white papers are available by clicking <u>here</u>.

SlingPut - Rally Friends Around Your Ideas

http://slingput.com/

Quickly gather emails, feedback, and payment by picking something short & memorable for your page's web address at SlingPut. You should create a Slingput page if you have a new idea and you want to rally your friends around your idea. Slingput helps you collect email addresses to find your community of supporters, gather feedback to test and refine your idea, and accept payment to get your idea off the ground. The best time to create a Slingput page is after you've had some time to let your idea simmer but before you've made a big time investment in your idea. Slingput facilitates that step between scribbling something brilliant on a napkin and building your minimum viable product. Slingput eliminates hurdles so that you can get started right away. All you need is: an idea, a Twitter account, an image that relates to your idea (high resolution works best), and an email address (so we can send you updates). Slingput gives you the option to accept payments from your friends. You can set a minimum amount that you're willing to accept and your friends can give any amount above that minimum. Or set it at \$0. Slingput collects the payments and transfers them to your connected bank account once a month. Slingput charges a 2.5% fee on all accepted payments plus credit card processing fees. This will be added to Entrepreneurial Resources Subject TracerTM. This will be added to Start Up Resources for the Entrepreneur white paper.

Updated> International Trade Resources White Paper Dataset Link Compilation http://www.InternationalTradeResources.info/

The above is the associated white paper link compilation of the <u>International Trade</u> <u>Resources</u> Subject TracerTM Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> It is now a 28 page .pdf document 234KB. [**Updated on January 23, 2015**] Other white papers are available by clicking <u>here</u>.

eMarketing MiniGuide 2015

http://www.eMarketingMiniGuide.com/

This freely available and just released **eMarketing MiniGuide 2015** by Marcus P. Zillman, M.S., A.M.H.A. The 17 page miniguide covers the following areas:

B2b Marketing

Book Self-Publishing

Content Marketing

Conversion Rate Optimization

Landing Page Optimization

Lead Generation, Lead Nurturing, Lead Scoring and Lead Management



Lead/Agile Software Development Marketing Automation Public Relations/Press Releases Social Media Marketing Web Marketing.Internet Marketing Web User Experience Miscellaneous Subject Tracer Information Blogs

Visit this freely available **eMarket MiniGuide 2015** today and use all these excellent resources. Please spread the word about this MiniGuide to all your friends, associates and social media networks!!

Updated> Data Mining Resources Dataset Link Compilation

http://www.DataMiningResources.info/

I have updated my Data Mining Resources Subject TracerTM Dataset and it is now a 26 page (251KB) .pdf white paper document is available from the above URL link. It lists alphabetically the latest resources and sources for data mining available from the Internet.[Updated January 24, 2015] Additional white papers and resources by Marcus P. Zillman are available by clicking here.

Secure Messaging Scorecard by the EFF Campaign for Secure and Usable Crypto https://www.eff.org/secure-messaging-scorecard

The Secure Messaging Scorecard examines dozens of messaging technologies and rates each of them on a range of security best practices. Our campaign is focused on communication technologies -- including chat clients, text messaging apps, email applications, and video calling technologies. These are the tools everyday users need to communicate with friends, family members, and colleagues, and we need secure solutions for them. We chose technologies that have a large user base--and thus a great deal of sensitive user communications--in addition to smaller companies that are pioneering advanced security practices. Thet are hoping their scorecard will serve as a race-to-the-top, spurring innovation around strong crypto for digital communications. This scorecard represents only the first phase of the Electronic Frontier Foundation's campaign for Secure and Usable Crypto. In later phases, they are planning to offer closer examinations of the usability and security of the tools that score the highest here. As such, the results in the scorecard should not be read as endorsements of individual tools or guarantees of their security; they are merely indications that the projects are on the right track. This will be added to Privacy Resources Subject TracerTM.



Awareness Watch Newsletter V13N2 February 2015

http://AwarenessWatch.VirtualPrivateLibrary.net/V13N2.pdf

Awareness WatchTM Newsletter Blog and Archives

http://www.AwarenessWatch.com/

The February 2015 V13N2 Awareness Watch Newsletter is a freely available 63 page .pdf document (496KB) from the above URL. This month's featured report covers **New Economy Resources 2015** and is a comprehensive listing of the new economy web search engines, directories, listservs, sources and sites on the Internet. As more and more of the Internet global population is utilizing these new economy resources that are available from the Internet, this V13N2 Awareness Watch Newsletter brings you many of these relevant sources for your virtual private library on your desk top, laptop, tablet or smartphone. Now your new economy information needs are just a click or tap away! The site is always updated and is available at the following URLs:

http://www.NewEconomyResources.com/. The Awareness Watch Spotters cover many excellent and newly released annotated current awareness research sources and tools as well as the latest identified Internet happenings and resources including a number of neat and must-have tools! The Awareness Watch Article Review covers Censorship Is futile Possible But Difficult: A Study in Algorithmic Ethnography by *Paul Watters*.

Updated>eCommerce Resources

http://www.eCommerceResources.info/

The above is the associated white paper link dataset compilation of the **eCommerce Resources** Subject TracerTM Information Blog by Marcus P. Zillman, M.S., A.M.H.A.. It is a 27 page .pdf document (245KB) freely available from the above URL. [**Updated on January 26, 2015**]. Other white papers are available by clicking here.

Updated> Start Up Resources for Entrepreneurs

http://www.StartUpResources.us/

Start Up Resources is a publication from the Virtual Private Library and freely available from the above URL. Sections include: a) Idea Validation - How To Validate Your Startup Idea; b) Bootstrapping; c) Pitching; d) Lean Startup; e) Customer Development (CustDev); f) Minimum Viable Product (MVP); g) Launching; h) Funding/Venture Capital/Seed Capital/Angel Investing; i) Landing Page Optimization; j) PR/Press/Marketing; k) Conversion Rate Optimization; l) Tools and Resources; and m) Subject TracerTM Information Blogs. This is now a 28 page pdf document (3) and updated on January 26, 2015. This has been added to to Entrepreneurial Resources Subject TracerTM.

Speakle - Speak Your Mind Anonymously

http://www.speakleapp.com/

At Speakle they want to provide a way for users to share their thoughts anonymously to the world. Users can feel free and comfortable to post anything they like. No friends or followers, or requirement to include pictures, simply compose your mind on this app and post it to the world! It's just you, your thoughts, and the world. This can range from



random thoughts, secrets, questions, embarrassing moments, confessions, emotional rants, out look on current events to even your whole life story! Be able to like, comment, and share posts from others around the world, as well as, keep track of your own posts. Features include: a) Post your thoughts anonymously - No friends or followers included in the mix; b) No character limit - Allows you to truly speak your mind; c) Your own profile for your eyes only - Be able to save your drafts and keep track of your posts, likes, and comments; and d) #Hashtag - Be able to search topics and keywords to see what others are saying around the world. This will be added to Privacy Resources Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM.

The Fiscal Barometer

http://snipurl.com/29fvu7w

The Fiscal Barometer tracks trends in federal, state and local spending, revenues, and employment. It shows ten indicators, including the Fiscal Impact Measure, a gauge of the contributions that government makes to the near-term pace of economic growth. These indicators highlight the important role of state and local government policies, sometimes overlooked in the Washington debate over federal taxes and spending. The fiscal impact measure shows how much federal, state, and local government taxes and spending added to or subtracted from the overall pace of economic growth. Between 2008 and 2011, fiscal impact was positive, indicating that government policy was stimulative; in recent years, it has been negative, indicating restraint. This will be added to the tools section of Research Resources Subject TracerTM Information Blog. This will be added to Financial Sources Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM. This will be added to Mew Economy Resources 2015.

Updated> eReference Library Link Dataset Toolkit

http://www.eReferenceLibrary.com/

The eReference Library Link Dataset Toolkit has been completely updated, reviewed with ALL links verified and is now a 63 page freely available white paper link compilation for a selected group of reference resources that are available over the Internet. These resources are designed to be your eReference Library and to give you the latest and greatest reference resources available from the Internet. The eReference Library Link Toolkit has been created by Internet guru and expert Marcus P. Zillman who is the Executive Director of the Virtual Private Library and designed specifically for use on iPads, iPhone, Androids, Smart Phones, and netbooks/laptops. Updates to this toolkit are powered by Subject TracerTM Information Bots (STIB). This has been added to the tools section of Research Resources Subject TracerTM Information Blog. Additional freely available white papers by Marcus P. Zillman are available by clicking here.

[Updated January 27, 2015 .pdf 63 pages 411KB]



PointDrive - Accelerate Sales Opportunities

http://www.pointdrive.com/

Turn flat messaging into engaging presentations that track user activity. They provide a sales tool that allows you to present your multi-attachment messages more professionally while providing you in-depth user analytics to strategically follow-up and close business faster. Features include: a) Let your content tell the right story - Instantly compile your documents, web links, videos and more into a polished, interactive presentation empowering your customer to make an informed decision; b) Share with confidence - Email presentations to multiple contacts through PointDrive or create quick links to share however you like. PointDrive makes you look good on any device or browser; c) Operate with a sixth sense - Discover if, when and exactly how long your customers engage with your content. Their Insights identify true sales opportunities and help you strategically follow-up. This will be added to eCommerce Resources Subject TracerTM. This will be added to my white paper titled Start Up Resources for the Entrepreneur.

The Archive.org Manual Library

https://archive.org/details/manuals

The Internet Archive Manual Library is a collection of manuals, instructions, walkthroughs and datasheets for a massive spectrum of items. Manuals covering electronic and mechanical products, instructions on mixing or blending items, and instruction sets for software and computer items are all included. Having the manual for an item can mean the difference between that item being useful (and therefore not immediately junked) and being forgotten, or replaced with similar products. They also give insight into the intentions and goals of the companies making these products, as well as avenues of troubleshooting and repair. This will be added to <u>Tutorial Resources</u> Subject TracerTM.

Socialdoe - Online Portfolio for Creatives

https://socialdoe.com/

SocialDoe provides a simple and effective solution to present your projects and passion. It is an online space where creative personalities and professionals can exchange ideas, share feedback and get inspired. Any creative human being, who wishes to move on with their passion, will feel at home here. Socialdoe is the right place for designers, handcrafters, photographers, musicians, architects and everyone who wishes to share their inspirations with others. Join the group of art enthusiasts who want to enhance the world with their work. All plans include the use of custom domains, portfolio editing, Google Analytics, HTTPS password protection, embeding URL's on profile (e.g. external links to your shop, social media profiles like behance), unlimited bandwidth, responsive page (view your page on laptop, smartphone or tablet), Socialdoe audience (followings, likes & comments). Features include: a) Publish Projects - Host all your projects in one place; b) Win more clients - Get likes, comments and win more clients; c) Get feedback - Get constructive feedback from professionals; d) Get notified - Get informed about new projects in your field of interest; e) Follow authorities - Subscribe people's work you



admire; and f) All your devices - View your work on all devices like iPhone, iPad, Android, Mac. This has been added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM. This will be added to <u>Social Informatics</u> Subject TracerTM.

Updated> Games Resources White Paper Link Dataset Compilation

http://www.GamesResources.info/

I have just updated the associated white paper link dataset compilation of the <u>Games Resources</u> Subject TracerTM Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> It is a 20 page .pdf document 204KB. [**Updated on January 28, 2015**] Other white papers are available by clicking <u>here</u>.

Swapfu - Free Video Game Trading

http://www.swapfu.com/

Revolutionary free video game trading. Stop accepting \$22 for a used \$60 game trade it for another \$60 game instead they are redefining the norm! This will be added to Games Resources Subject TracerTM.

Jira - Plan, Track, Work Smarter and Faster

https://www.atlassian.com/software/jira

JIRA is the tracker for teams planning and building great products. Thousands of teams choose JIRA to capture and organize issues, assign work, and follow team activity. At your desk or on the go with the new mobile interface, JIRA helps your team get the job done. This will be added to the tools section of Research Resources Subject TracerTM Information Blog. This will be added to Entrepreneurial Resources Subject TracerTM.

Updated> Biological Informatics Subject Tracer White Paper Link Dataset Compilation

http://www.BiologicalInformatics.info/

I have just updated my Subject TracerTM Information Blog white paper link dataset compilation titled **Biological Informatics** which is now a 36 page paper listing selected resources both new and existing that will help anyone who is attempting to find the latest information about biological informatics that are available over the Internet. It is freely available as a .pdf file (297KB) at the above link from the Virtual Private LibraryTM and authored by Marcus P. Zillman, M.S., A.M.H.A. It was updated on **January 29, 2015**. Other white papers are available by clicking here.

Beinecke Rare Book & Manuscript Library

http://beinecke.library.yale.edu/

The Beinecke Rare Book & Manuscript Library is one of the world's largest libraries devoted entirely to rare books and manuscripts and is Yale's principal repository for literary archives, early manuscripts, and rare books. The Beinecke Library's robust collections are used to create new scholarship by researchers from around the world. This



will be added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog. This will be added to <u>Reference Resources</u> Subject TracerTM.

2014 World University Rankings

http://www.shanghairanking.com

Readers might be interested to know that, despite the major cuts in grant funding most American academics have faced over the past decade, eight out of the top ten universities in the world still reside in the United States. This fact comes to us curtsy of the 2014 Academic Ranking of World Universities (ARWU) released by Shanghai Jiao Tong University. Unsurprisingly, Harvard tops the list for the twelfth year running, with Stanford, MIT, and UC Berkeley trailing close behind. Browse the ARWU's rankings, purportedly based on "transparent methodology and reliable data," by World Top 500 Universities, as well as by subject, including Natural Sciences and Mathematics, Engineering, Clinical Medicine and Pharmacy, and Social Sciences. This will be added to the tools section of Research Resources Subject TracerTM Information Blog. This will be added to Reference Resources Subject TracerTM. From The Scout Report, Copyright Internet Scout 1994-2014. https://www.scout.wisc.edu

Updated> Statistics Resources and Big Data White Paper Dataset Link Compilation http://www.StatisticsResources.com/

I have just updated my white paper dataset link compilation for <u>Statistics Resources</u> Subject TracerTM by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> It is now a 27 page .pdf document 240KB. [**Updated on January 30, 2015**] Other white papers are available by clicking <u>here</u>.

Health Statistics From the U.S. National Library of Medicine

http://www.nlm.nih.gov/services/Subject Guides/healthstatistics/

The scope covers: a) The Health Statistics and Numerical Data subject guide includes some of the major sources of health and general statistics in the United States and a brief list of international resources; b) This subject guide is not meant to be comprehensive but to serve as a pointer to major information sources; c) The MeSH Guide includes the Medical Subject Headings [MeSH] and Subheadings [sh] that NLM uses to index references and catalog works about statistics. Use these terms to search MEDLINE/PubMed, LocatorPlus or the NLM Catalog to retrieve references on additional statistical topics; d) Selected Resources sections consist of a small number of resources chosen from the great number available. Resources include print and online publications, databases, datasets, online tools, and Websites. The majority are from U.S. Government agencies; e) Some resources appear in more than one category; f) The organizations listed are sources of statistical data. Use DIRLINE to identify other professional or governmental health organizations; and g) Contact your local public, university, or health sciences library for additional help in finding sources of health statistical information. This will be added to Healthcare Resources Subject TracerTM. This will be added to Statistics Resources and Big Data Subject TracerTM.



Updated> Anti-Virus, Anti-Hoax, Anti-Myth, Anti-Fraud, and Anti-Spam Resources

http://www.InternetHoaxes.info/

The above is the associated white paper link dataset compilation of the Anti-Virus, Anti-Hoax, Anti-Myth, Anti-Fraud, and Anti-Spam Resources Subject TracerTM Information Blog by Marcus P. Zillman, M.S., A.M.H.A. . It is a freely available 20 page .pdf document (210KB) listing the latest and greatest online resources and sites for Anti-Virus, Anti-Hoax, Anti-Myth, Anti-Fraud, and Anti-Spam! Completely Updated, Reviewed and Link Validated on January 31, 2015. Other white papers are available by clicking here.

Updated> Education and Academic Resources - Subject Tracer http://www.EducationResources.info/

Eucation and Academic Resources (EducationResources.info) is a Subject Tracer™ Information Blog developed and created by the Virtual Private Library™. It is designed to monitor education and academic resources on the World Wide Web. We always welcome suggestions of additional sites and resources to be added to this comprehensive listing and please submit by clicking here. This site has been created, developed and maintained by Marcus P. Zillman, M.S., A.M.H.A.; Internet expert, author, keynote speaker, and consultant. Areas Covered in this white paper link dataset compilation include: a) Education Resources, b) Distance Learning Resources, c) Chemistry Resources, d) Economics Resources' e) General Resources, f) Journals/Book Resources, g) Lecture Notes/Study Guides Resources, h) Mathematics/Statistics Resources, i) MBA Resources, j) MOOCS/Open Courseware (OCW) Resources, k) Online Tutoring/Homework Help Resources, l) PhD/Dissertation/Thesis/Academic Writing Resources, m) Philosophy Resources, n) Scholarship Resources, o) Science/Engineering/Technology Resources, and p)Study Skills Resources. Updated: February 1, 2015 [39 Pages PDF 293KB]

Updated> Student Research Resources White Paper Link Dataset Compilation http://www.StudentResearch.info/

The above is the associated white paper link dataset compilation for <u>Student Research</u> Subject TracerTM by <u>Marcus P. Zillman, M.S., A.M.H.A.</u>. It is a freely available 33 page .pdf (271KB) document covering all areas for student research available over the Internet! [**Updated February 2, 2015**] Other white papers are available by clicking <u>here</u>.

Updated> Healthcare Online Resources 2015

http://www.HealthcareResources.info/

Healthcare Online Resources 2015 is a comprehensive listing of healthcare resources currently available on the Internet. These include healthcare indexes, subject guides and search engines that supply the latest technology and information about healthcare and how it relates to you. This has been created by Marcus P. Zillman, M.S., A.M.H.A., Author, Keynote Speaker and Corporate Consultant. [Created on December 1, 2014 and Updated on February 1, 2015 pdf 36 pages 520KB]



Updated> Finding People Resources and Sites

http://FindingPeople.info/

The above is the associated white paper link compilation of the <u>Finding People</u> Subject TracerTM Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> It is now a 24 page .pdf document (229KB)[**Updated on February 1, 2015**] Other white papers are available by clicking <u>here</u>.

Updated> Deep Web Research and Discovery Resources 2015

http://www.DeepWeb.us/

I have just updated my white paper link dataset complilation titled **Deep Web Research** and **Discovery Resources 2015** and it is now a 47 page 323KB PDF document available directly from the above URL. This update verified all links as well as reviewed all resources covered. Currently this has been downloaded over 2,500,000+ times! **February 1, 2015**

Updated> Academic and Scholar Search Engines and Sources

http://www.ScholarSearchEngines.com/

Internet Annotated Link Dataset Compilation titled "Academic and Scholar Search Engines and Sources" is now a 68 page research paper listing selected resources both new and existing that will help anyone who is attempting to find academic and scholarly information and knowledge available on the Internet. Each source is described along with the URL address than can be accessed. It is freely available as a .pdf file (443KB) at the above link from the Virtual Private Library and authored by Marcus P. Zillman, M.S., A.M.H.A. [Updated: February 1, 2015]. Other white papers are available by clicking here.

Updated> Prediction Markets White Paper Link Dataset Compilation http://www.PredictionMarkets.com/

The above is the associated white paper link dataset compilation of <u>Prediction Markets</u> Subject TracerTM Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> It is a 20 page .pdf document 206KB covering sources, sites and tools required for market prediction [**Updated On February 1, 2015**]. Other white papers are available by clicking <u>here</u>.

TOR For Newbies - When Should You Use It?

http://www.makeuseof.com/tag/tor-for-newbies/

Surely you've heard about TOR. Good or bad, the network of relays has been talked about in privacy circles for a while now. Savvy users should already know whether using TOR is right for their needs, but what about the newbies out there? How are they to decide if they want to take the plunge into the world of TOR? This infographic will show you everything you need to know about how TOR works, when you should use it, and how to get started. This will be added to Deep Web Research and Discovery Resources 2015.



Zeef - Filtering the World's Information

https://zeef.com/

They filter the world's information with human knowledge. People are still dealing with online information overload. Particularly when searching outside their comfort zone. They believe that using human expertise as a filter is the ultimate solution. Crowdsourcing of knowledge and curation is made practically achievable and easy with ZEEF. Their mission is to help curators create subject pages, share their knowledge and help consumers find the right information. Quickly, easily and effectively. ZEEF is an expert-filtered link directory to help people find the most relevant links to support their buying decisions. Curators are rewarded for their efforts through commissions based on performance through the use of affiliate networks and direct advertisements. Transparency and competition will safeguard the quality of information: their platform allows a multitude of curators per subject. This encourages curators not to sacrifice quality of information for commissions, as people would pick up on this and favor another curator. This will be added to Directory Resources Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM. This will be added to the tools section of Research Resources Subject TracerTM. This will be added to Knowledge Discovery Subject TracerTM.

Updated> ShoppingBots and Online Shopping Resources 2015

http://www.ShoppingBots.info/

The above is my 19th annual release of **ShoppingBots and Online Shopping Resources 2015** allowing you to shop with your bot until you drop! I started this in 1996 and have annually released a new edition each year since then! Also included with the list of ShoppingBots (Shopping Search Engines) is a very comprehensive listing of coupon, discount code and deal sites and resources. It is now a 37 page .pdf document 270KB and **Created on November 1, 2014 and Updated on February 3, 2015**. Other white papers are available by clicking here.

Jetstream - Virtual Machine Creation On Remote Resources With Look and Feel of Home Machine

http://pti.iu.edu/jetstream/index.php

Jetstream--led by Indiana University's Pervasive Technology Institute (PTI)--will add cloud-based computation to the national cyberinfrastructure. Researchers will be able to create virtual machines on the remote resource that look and feel like their lab workstation or home machine, but are able to harness thousands of times the computing power. "In the atmosphere, a jet stream is the border between two different masses of air. The new Jetstream cloud system will operate at the border between the existing NSF-funded cyberinfrastructure and thousands of researchers and research students who will be new to use of NSF XD program resources," said Craig Stewart, PTI executive director and associate dean for research technologies at Indiana University. "Jetstream will give researchers access to cloud computing and data analysis resources interactively, when they need them." Jetstream will be attractive to communities who have not been users of traditional HPC systems, but who would benefit from advanced computational



capabilities. Among those groups are researchers in biology, atmospheric science, observational astronomy, and the social sciences. "We expect Jetstream to be of particular interest to researchers analyzing 'born digital' data with research needs that are more suited to cloud computing than the traditional supercomputers that have been the mainstay of NSF-funded cyberinfrastructure in the past," Stewart said. IU's partners in implementing and supporting Jetstream include TACC, the University of Chicago, the University of Arizona, University of Texas at San Antonio, Johns Hopkins University, Pennsylvania State University, Cornell University, University of Arkansas at Pine Bluff; University of Hawaii; the National Snow and Ice Data Center, the Odum Institute at the University of North Carolina and the National Center for Genome Analysis Support. Jetstream is supported by a \$6.6-million NSF grant and will go into production in January 2016. This will be added to the tools section of Research Resources Subject TracerTM Information Blog.

Updated> Grid, Distributed and Cloud Computing Resources Primer

http://www.zillman.us/white-papers/grid-distributed-and-cloud-computing-resources-primer/

I am very pleased to announce that I have just updated my **Grid**, **Distributed and Cloud Computing Resources Primer**. This primer is now 30 pages and a .pdf document (247KB) and freely available from the above URL. This primer gives an excellent overview of Cloud Computing along with a comprehensive listing of cloud, grid and distributed computing resources! It will be permanently archived in my White Papers site. [**Updated on February 4, 2015**]

PubMed Health - National Library of Medicine

http://www.ncbi.nlm.nih.gov/pubmedhealth/

This fascinating site from the U.S. National Library of Medicine is packed with resources loosely organized around clinical effectiveness research in medicine. There are six main sections of the site: Contents, Behind Headlines, What's New, Featured Review, Understand Clinical Effectiveness, and Blog. Featured Review is a great place to start as it links to the current review as well as those previously featured. Topics range from the efficacy of powered versus manual toothbrushes to exercising with asthma. The Understand Clinical Effectiveness section offers some very educational links that describe not only what research is out there, but how to become a critical consumer of that research. This will be added to Healthcare Resources Subject TracerTM. From The Scout Report, Copyright Internet Scout 1994-2014. https://www.scout.wisc.edu

National Service Knowledge Network

https://www.nationalserviceresources.gov/Resources

The National Service Knowledge Network is designed to link together people working in different areas of the Corporation for National and Community Service, which includes programs like AmeriCorps and Senior Corps. The network is organized into six browsable Knowledge Networks: Veterans and Military Families, Education, Disaster Services, Healthy Futures, Environmental Stewardship, and Economic Opportunity.



Practices and Program Examples and Shared Documents are readily available for each network and showcase fascinating projects, such as the Homeless Garden Project in Santa Cruz, California. Some networks, such as Education, also offer discussion boards where anyone can read what's going on in the network (though you have to be a member to post). Links to other fascinating resources around the web can also be found here, such as papers on youth volunteering habits and the effects of mentorship programs. This will be added to Research Resources Subject TracerTM Information Blog. From The Scout Report, Copyright Internet Scout 1994-2014. https://www.scout.wisc.edu

Update> World Wide Web Reference White Paper Link Dataset Compilation http://www.WWWReference.info/

The above is the associated white paper link dataset compilation of the <u>World Wide Web</u> <u>Reference</u> Subject TracerTM Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u>. It is a 59 page .pdf document 374KB.[**Updated, on February 5, 2015**]. Other white papers are available by clicking <u>here</u>.

CyberGhost - One of the World's Most Trusted and Secure Virtual Private Networks

http://www.cyberghostvpn.com/

Free, simple & secure access to content from all over the world. 3.5 Million people have enjoyed their service so far! CyberGhost is a fast, simple and efficient way to protect your online privacy, surf anonymously and access blocked or censored content. It offers top-notch security and anonymity without being complicated to use or slowing down your internet connection. Internet was first created as an environment where everybody could express their opinion and have unrestricted access to information while remaining anonymous. And we believe it should stay that way! Features include: a) Privacy - CyberGhost VPN hides your IP and replaces it with one of your choice. This way, you surf anonymously; b) Security - They encrypt your connection and don't keep logs, so you don't have to worry about the security of your data; and c) Freedom - With CyberGhost VPN you gain access to censored or geo-restricted content from all around the world. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This will be added to Deep Web Research and Discovery Resources 2015 white paper. This will be added to Privacy Resources Subject TracerTM.

SurfEasy - Online Privacy

https://www.surfeasy.com/

Unblock the Internet and secure your smartphone, tablet and computer with SurfEasy Virtual Private Network (VPN). Surf safely – on any network, with any device, at any location. Whether you're on your home internet, a public WiFi hotspot, or your college's network, your location and activities can be tracked when you're online. Hackers can access your financial details, your personal information and almost all your accounts online—and location tracking means that your web might be restricted because of where you are. SurfEasy VPN helps you protect your personal privacy and keeps you secured on the internet. With SurfEasy, you can surf the web safely, privately and anonymously—



without limits or restrictions, from anywhere in the world. Features include: a) WiFi Security - Bank-grade encryption secures your Internet connection on WiFi hotspots and unsecured networks; b) Identity Protection - Your IP address is shielded from websites so you can browse anonymously and avoid being tracked; c) Privacy Protection - Everything you do online is hidden from hackers, snoops and anyone monitoring the network; and d) Online Freedom - Surf without restrictions from anywhere in the world. Bypass firewalls and access blocked websites. SurfEasy is the only VPN that works on every device and every network. That includes phones, tablets, public computers and devices that block software installations, like your office PC. However you surf the web, let SurfEasy protect you. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This will be added to Deep Web Research and Discovery Resources 2015 white paper. This will be added to Privacy Resources Subject TracerTM.

Updated> Searching the Internet - A Primer

http://www.SearchingTheInternet.info/

The annotated white paper titled "Searching the Internet - A Primer" by Marcus P. Zillman, M.S., A.M.H.A. has been updated and is a primer for those new to searching the Internet or those using only one search source. It is freely available as a 19 page .pdf document (394KB) from the above link from the Virtual Private LibraryTM. Other white papers are available by clicking here. [Updated: February 6, 2015]

Genamics JournalSeek

http://journalseek.net/

Genamics JournalSeek is the largest completely categorized database of freely available journal information available on the internet. The database presently contains 102139 titles. Journal information includes the description (aims and scope), journal abbreviation, journal homepage link, subject category and ISSN. Searching this information allows the rapid identification of potential journals to publish your research in, as well as allow you to find new journals of interest to your field. Please note: JournalSeek does not contain articles or abstracts, and Genamics does not operate as a subscription agent. This will be added to <u>Academic and Scholar Search Engines and Sources</u> white paper. This will be added to <u>Education and Academic Resources</u> Subject TracerTM. This will be added to <u>Student Research Resources</u> Subject TracerTM.

Coupons at Checkout

http://couponfollow.com/checkout

The coupon redemption process can be a tedious, painful experience. It doesn't have to be. Our installable browser extension software allows you to enjoy hassle-free couponing. The Patent Pending technology behind the extension delivers coupons to you instantly during your checkout process. Backed by CouponFollow's robust coupon code database, the extension works for tens of thousands of e-commerce websites. This software is 100% free and always will be. You do not need to sign up or register. No personal information will be asked. Coupons at Checkout is compatible with PC and Mac computers, and with all of the most popular browsers including Internet Explorer,



Firefox, Chrome and Safari. This will be added to **ShoppingBots and Online Shopping** 2015.

Startup Europe

http://ec.europa.eu/digital-agenda/about-startup-europe

Startup Europe aims to strengthen the business environment for web and ICT entrepreneurs so that their ideas and business can start and grow in the EU. Startup Europe's objectives are: a) to reinforce the links between people, business and associations who build and scale up the startup ecosystem (e.g. the Web Investors Forum, the Accelerator Assembly, the Crowdfunding Network ...); b) to inspire entrepreneurs and provide role models (e.g. the Leaders Club and their Startup Manifesto, the Startup Europe Roadshow); and c) to celebrate new and innovative startups (with Tech All Stars and Europioneers), help them to expand their business (Startup Europe Partnership, ACE Acceleration Programme), and give them access to funding under Horizon 2020. ICT startups can access support services such as advice, networking and legal assistance, from EU funded projects on the Startup Europe Hub website. We are creating as well a Dynamic Mapping of the startups ecosystem. Have a look at some great success stories in Europe. This will be added to Entrepreneurial Resources Subject TracerTM. Information Blog. This will be added to Start Up Resources for the Entrepreneur

Thought Plan

https://thoughtplan.com/

A minimalistic tool for planning projects, organizing your thoughts and storing simple documents. Using Thought Plan to write down ideas for an imaginary web app called "Chat with an expert". It's StackOverflow meets IRC: personal expert advice in real time. Features include: a) Write in markdown - Note and format your thoughts super-fast, without leaving the keyboard; b) Organize your thoughts - Word documents get really long and complicated. Thought Plan lets you split your thoughts into items; and c) Share your thoughts - Generate read-only links to share your thoughts with potential investors, collaborators and friends. This will be added to the tools section of Research Resources Subject TracerTM Information Blog. This will be added to Entrepreneurial Resources Subject TracerTM.

The Best VPN Services

http://www.makeuseof.com/tag/best-vpn-services/

The need for secure, anonymous connections to the Internet has increased considerably in the past few years, as more and more users come to realize the importance of not being seen and followed online. They have compiled a list of what they consider to be the best Virtual Private Network (VPN) service providers, grouped by premium, free, and torrent-friendly. They will be updating this list regularly, so leave your feedback in the comments for services we should add (or even remove). This will be added to Privacy Resources Subject TracerTM.



Updated> Using the Internet As a Dynamic Resource Tool for Knowledge Discovery http://www.zillman.us/white-papers/using-the-internet-as-a-dynamic-resource-tool-for-knowledge-discovery/

Research white paper titled "*Using the Internet As a Dynamic Resource Tool for Knowledge Discovery*" is a 20 page research paper listing many resources both new and existing that will help anyone who is attempting to perform information and knowledge research and discovery on the Internet. It is freely available as a .pdf file (509KB) at the above link from the <u>Virtual Private LibraryTM</u> and authored by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> It was updated on **February 9, 2015**. Other white papers are available by clicking <u>here</u>.

SafeMonk - Encrypts Sensitive Data Within Dropbox

https://www.safemonk.com/

SafeMonk is a tapproof solution for encrypting sensitive data in Dropbox. Once downloaded, a folder appears in your Dropbox account, and anything you put in that folder remains encrypted. You can share your encrypted files with others, all within the Dropbox interface users know and love. SafeMonk for Business is for professional users, and allows for additional admin capabilities, like audit and logging, password management and user onboarding. SafeMonk is available for download on Windows, OSX, iOS and Android devices. This will be added to Privacy Resources Subject TracerTM.

Crowdcube - Invest In Innovative British Businesses

https://www.crowdcube.com/

Crowdcube is the world's leading investment crowdfunding platform. They enable anyone to invest alongside professional investors in start-up, early stage and growth businesses through equity, debt and investment fund options. Join the 120,000-strong crowd looking for more interesting investments - it's free, quick and has no obligations. This will be added to <u>Financial Sources</u> Subject TracerTM. This will be added to <u>Financial Sources</u> for the <u>Family Office</u> whitepaper.

Updated> Current Awareness Discovery Tools on the Internet

http://www.zillman.us/white-papers/current-awareness-discovery-tools-on-the-internet/
Research white paper titled "Current Awareness Discovery Tools on the Internet" is a 25
page research paper listing many resources both new and existing that will help anyone
who is attempting to find information and knowledge research about current awareness
discovery tools available on the Internet. It is freely available as a .pdf file (597KB) at the
above link from the Virtual Private LibraryTM and authored by Marcus P. Zillman, M.S.,
A.M.H.A. It was updated on February 10, 2015. Other white papers are available by
clicking here.



Top 10 Crowdfunding Sites for Nonprofits

http://www.crowdcrux.com/top-10-crowdfunding-sites-for-nonprofits/

Crowdfunding for social causes is quickly gaining in popularity. These sites are redefining how NGOs, non-profits, and student organizations raise money for events and charitable causes. Included are a list of the top ten social crowdfunding sites. This will be added to <u>Financial Sources</u> Subject TracerTM. This will be added to <u>Financial Sources</u> for the Family Office whitepaper.

Beam Your Screen - Desktop Sharing and Online Meetings

http://www.beamyourscreen.com/

Desktop Sharing with BeamYourScreen ... Show any screen content from your computer live over the Web to multiple people for Online Meetings. Anything you see, they see. Easy, Secure and Free! This will be added to the tools section of Research Resources Subject TracerTM Information Blog. This will be added to Entrepreneurial Resources Subject TracerTM.

Updated> Bots, Blogs and News Aggregators

http://www.BotsBlogs.com/

Research white paper link dataset compilation **Bots**, **Blogs and News Aggregators** is a 19 page research paper listing many resources both new and existing that will help anyone who is attempting to find information and knowledge research about bots, blogs and news aggregator tools currently available on the Internet. It is freely available as a .pdf file (335kb) at the above link from the Virtual Private LibraryTM and authored by Marcus P. Zillman, M.S., A.M.H.A. . It was updated on **February 11**, **2015**. Other white papers are available by clicking here.

BizLaunch - Free Small Business Webinars

http://www.bizlaunch.com/

They provide free business webinars for entrepreneurs. Brought to you by their corporate sponsors, their webinars cover a broad range of small business topics including; marketing, sales, finance, social media, human resource management and social media. Sign up for a BizLaunch webinar today and grow your business. This will be added to Tutorial Resources Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM.

Updated> Web Guide for the New Economy

http://www.WebGuideNewEconomy.com/

The **Web Guide for the New Economy** by Marcus P. Zillman, M.S., A.M.H.A. has just been updated and represents the latest world wide web resources for discovering new knowledge and understanding the latest happenings with regards to the New Economy. Understanding the required new economy analytics, resources and alerts will give you the necessary tools to maintain your current position, improve your position and discover the new knowledge required to be the leader in your profession in the New Economy! Download this freely available web guide today! [Updated on February 12, 2015 41]



pages 374KB] Additional white papers by Marcus P. Zillman are available by clicking here.

World Digital Library

http://www.wdl.org/

The World Digital Library offers a bounty of digital items that span 193 countries and over 3,000 years. One fascinating way to experience the site is to simply watch the featured items as they tick across the homepage, offering a view into ancient Arabia, medieval Europe, and Shackleton's explorations of the South Pole. Readers may enjoy the explore tab, which opens to categories such as Place, Time Period, Topic, and Language. In addition, the site features Timelines and Interactive Maps for United States History and Illuminated Manuscripts from Europe. Lastly, the search engine allows readers to locate their special interests among the 10,930 listings on the site. This will be added to Reference Resources Subject TracerTM. This will be added to the tools section of Research Resources Subject TracerTM Information Blog. From The Scout Report, Copyright Internet Scout 1994-2014. https://www.scout.wisc.edu

Advanced Technological Education Television

http://www.atetv.org

Funded by the National Science Foundation, the Advanced Technological Education (ATE) program is designed with two purposes in mind. First, it aims to connect community college students with the skills and networks they need to achieve success in technology driven growth industries. Second, it hopes to help those industries grow by giving them the labor force they need. ATETV, an integral part of this innovative program, aims to visually represent the relevance of ATE to the modern workplace and prospective students. Through over 200 videos, the website tracks myriad ATE sponsored projects and student success stories from community colleges around the country. Typically 2-10 minutes in length, videos range from FAQs about the project to career opportunities in wind energy. The Collection is easily sortable by category (Agriculture, Biomanufacturing, Environmental Technology, Photonics, etc.) and anyone interested in the future of technological education will delight in these well made snapshots. This will be added to Student Research Resources Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM. From The Scout Report, Copyright Internet Scout 1994-2014. https://www.scout.wisc.edu

The Brain - Get the Ultimate Digital Memory

http://www.thebrain.com/

Organize and find everything the way you think. Features include: a) Know More ... Map Your Mind - There's a lot of connections in your head, but unfortunately sometimes they don't last. With TheBrain, your digital Brain captures all that intelligence for playback just when you need it; b) Find Anything - With TheBrain you're never more than a few seconds away from any piece of digital information. Web pages, documents, images, notes... From people and projects to ideas and task lists, it's all there in an instant; and c) Get More Done - Take control by visualizing all your open loops, tasks, and ideas in your



Brain. Sync makes your ideas and to dos available from your desktop, web browser, or mobile device anytime. This will be added to the tools section of Research Resources Subject TracerTM Information Blog. This will be added to Entrepreneurial Resources Subject TracerTM.

Updated> Agriculture Resources

http://www.AgricultureResources.info/

The above is the associated white paper link dataset compilation of the Agriculture Resources Subject TracerTM Information Blog by Marcus P. Zillman, M.S., A.M.H.A. It is a 22 page .pdf document 203KB. [Completely Updated On February 14, 2015] Other white papers are available by clicking here.

March 2015 Zillman Column - Startup Resources for the Entrepreneur http://columns.virtualprivatelibrary.net/Startup Resources Mar15 Column.pdf http://www.zillmancolumns.com/

The March 2015 Zillman Column features **Startup Resources for the Entrepreneur** and is a comprehensive listing of entrepreneurial startup resources currently available on the Internet. These include indexes, search engines as well as individual websites and sources that supply the latest technology and information about these entrepreneurial startup resources and how they relates to you and the internet. The list of sources is taken from my Subject TracerTM white paper titled <u>Startup Resources for the Entrepreneur</u> and is constantly updated with my <u>Subject TracerTM</u> Information Bots (STIB). Download this excellent freely available 21 page 182KB pdf column today and begin your online knowledge discovery into entrepreneurial startup resources excellent sources, tools, and sites!. This is another MUST have column in today's ever changing and new entrepreneurial startup world!!

Project Maelstrom - The Internet We Build Next

http://blog.bittorrent.com/category/labs/

An invite-only Alpha to help build the distributed web. It started with a simple question. What if more of the web worked the way BitTorrent does? Project Maelstrom begins to answer that question with our first public release of a web browser that can power a new way for web content to be published, accessed and consumed. Truly an Internet powered by people, one that lowers barriers and denies gatekeepers their grip on our future. If we are successful, we believe this project has the potential to help address some of the most vexing problems facing the Internet today. How can we keep the Internet open? How can we keep access to the Internet neutral? How can we better ensure our private data is not misused by large companies? How can we help the Internet scale efficiently for content? The power of distributed technology that underpins BitTorrent and all of our products has long been an example in this regard and bringing more of this power to the web is only natural as these challenges loom. This will be added to Deep Web Research and Discovery Resources 2015 white paper. This will be added to World Wide Web Reference Subject Tracer White paper.



Project Maelstrom - The Internet We Build Next

http://blog.bittorrent.com/category/labs/

An invite-only Alpha to help build the distributed web. It started with a simple question. What if more of the web worked the way BitTorrent does? Project Maelstrom begins to answer that question with our first public release of a web browser that can power a new way for web content to be published, accessed and consumed. Truly an Internet powered by people, one that lowers barriers and denies gatekeepers their grip on our future. If we are successful, we believe this project has the potential to help address some of the most vexing problems facing the Internet today. How can we keep the Internet open? How can we keep access to the Internet neutral? How can we better ensure our private data is not misused by large companies? How can we help the Internet scale efficiently for content? The power of distributed technology that underpins BitTorrent and all of our products has long been an example in this regard and bringing more of this power to the web is only natural as these challenges loom. This will be added to Deep Web Research and Discovery Resources 2015 white paper. This will be added to World Wide Web Reference Subject Tracer.

Robo Brain - Large-scale Computational System That Learns From Publicly Available Internet Resources

http://robobrain.me/

Robo Brain is a large-scale computational system that learns from publicly available Internet resources, computer simulations, and real-life robot trials. It accumulates everything robotics into a comprehensive and interconnected knowledge base. Applications include prototyping for robotics research, household robots, and self-driving cars. In their multi-university open-source effort on building the Robo Brain, they are addressing research challenges in various domains: a) Machine Learning; b) Large-Scale Data Processing; c) Language and Dialog; d) Perception; e) AI and Reasoning Systems; f) Embodiment; and g) Robotics and Automation. This will be added to Artificial_Intelligence Resources Subject TracerTM. This will be added to Bot Research Subject TracerTM.

Updated> Tutorial Resources White Paper Link Dataset Compilation http://www.TutorialResources.info/

The above is the associated white paper link compilation of the <u>Tutorial Resources</u> Subject TracerTM Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> It is a 29 page .pdf document 250KB. [**Updated on February 16, 2015 including review.**]. Comprehensive listing of online tutorials, college courses and related tutorial sites and information. Other white papers are available by clicking <u>here</u>.

DeepDive - Analyze Data On a Deeper Level Than Ever Before http://deepdive.stanford.edu/

DeepDive is a new type of system that enables developers to analyze data on a deeper level than ever before. DeepDive is a trained system: it uses machine learning techniques to leverage on domain-specific knowledge and incorporates user feedback to improve the



quality of its analysis. DeepDive differs from traditional systems in several ways: a) DeepDive is aware that data is often noisy and imprecise: names are misspelled, natural language is ambiguous, and humans make mistakes. Taking such imprecisions into account, DeepDive computes calibrated probabilities for every assertion it makes. For example, if DeepDive produces a fact with probability 0.9 it means the fact is 90% likely to be true; b) DeepDive is able to use large amounts of data from a variety of sources. Applications built using DeepDive have extracted data from millions of documents, web pages, PDFs, tables, and figures; c) DeepDive allows developers to use their knowledge of a given domain to improve the quality of the results by writing simple rules that inform the inference (learning) process. DeepDive can also take into account user feedback on the correctness of the predictions, with the goal of improving the predictions; d) DeepDive is able to use the data to learn "distantly". In contrast, most machine learning systems require tedious training for each prediction. In fact, many DeepDive applications, especially at early stages, need no traditional training data at all; and e) DeepDive's secret is a scalable, high-performance inference and learning engine. For the past few years, we have been working to make the underlying algorithms run as fast as possible. The techniques pioneered in this project are part of commercial and open source tools including MADlib, Impala, a product from Oracle, and low-level techniques, such as Hogwild!. They have also been included in Microsoft's Adam. Examples of DeepDive applications include: 1) PaleoDeepDive - A knowledge base for Paleobiologists; 2) GeoDeepDive - Extracting dark data from geology journal articles; and 3) Wisci -Enriching Wikipedia with structured data. DeepDive is project led by Christopher Ré at Stanford University. This will added to the tools section of Research Resources Subject TracerTM Information Blog. This will be added to Deep Web Research and Discovery Resources 2015. This will be added to Knowledge Discovery Resources Subject TracerTM. This will be added to Data Mining Resources Subject TracerTM.

DataDryad - Curated General-Purpose Repository That Makes The Data Underlying Scientific Publications Discoverable, Freely Reusable and Citable http://datadryad.org/

DataDryad.org is a curated general-purpose repository that makes the data underlying scientific publications discoverable, freely reusable, and citable. Dryad has integrated data submission for a growing list of journals; submission of data from other publications is also welcome. Dryad is a nonprofit repository for data underlying the international scientific and medical literature. This will be added to the tools section of Resources Subject TracerTM Information Blog.

Updated> Information Quality Resources White Paper Link Dataset Compilation http://www.InformationQualityResources.info/

The above is the associated white paper link dataset compilation of the <u>Information Quality Resources</u> Subject TracerTM Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u>. It is a freely available 16 page .pdf document (182KB) listing the latest and greatest online resources and sites for quality information resources! **Updated on February 17, 2015**. Other white papers are available by clicking <u>here</u>.



Casetext - Legal Knowledge and Research

https://casetext.com/

The best legal content, integrated with primary legal documents, annotated and discussed by the legal community. By leveraging contributions from an active community of law professors and attorneys, Casetext is able to provide the public with free access to legal research, linked to an online legal community designed to connect you with colleagues in your field. Features include: a) Legal Research - Use Casetext's free search platform to conduct sophisticated search queries over a wide universe of primary legal documents. Filter search results by subject matter with a single click. Thoughtful design helps you quickly find the most relevant content in a document; b) Legal Knowledge - Access the best legal content and analysis in your field in one place—not scattered across the web and linked directly to annotated cases and statutes. Deepen your understanding of legal documents with searchable annotations from the legal community; c) Connect - Join interactive community pages dedicated to the legal issues you care about. Connect with peers and demonstrate thought leadership by publishing legal analysis, news, documents, and questions to the community. Share posts through your existing social networks with one click; and d) Stay Current - Get the top legal content in your areas of interest sent straight to you every day. Your personalized feed is sorted by the community, bringing you only the most interesting posts, new cases, articles, discussions, and annotations. This will be added to the tools section of Research Resources Subject TracerTM Information Blog.

The Collected Papers of Albert Einstein

http://einsteinpapers.press.princeton.edu/

Princeton University Press proudly presents The Digital Einstein Papers, an open-access site for The Collected Papers of Albert Einstein, the ongoing publication of Einstein's massive written legacy comprising more than 30,000 unique documents. The site presents all 13 volumes published to date by the editors of the Einstein Papers Project, covering the writings and correspondence of Albert Einstein (1879-1955) from his youth to 1923. The volumes are presented in the original language version with in-depth English language annotation and other scholarly apparatus. In addition, the reader can toggle to an English language translation of most documents. By clicking on the unique archival identifier number below each text, readers can access the archival record of each published document at the Einstein Archives Online and in some cases, the digitized manuscript. Approximately 7,000 pages representing 2,900 unique documents have been digitized thus far. The site will present subsequent volumes in the series roughly two years after original book publication. This will be added to Reference Resources Subject TracerTM. This will be added to Research Resources Subject TracerTM Information Blog.

Updated> Green Files

http://www.GreenFiles.info/

The above white paper link dataset compilation of the <u>Green Files</u> Subject TracerTM Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> is a freely available 23 page .pdf document (224KB) listing the latest and greatest online resources and sites for the



environment and all things green! **Completely Updated on February 18, 2015**. Other white papers are available by clicking <u>here</u>.

$\begin{tabular}{ll} \textbf{Telegram - Cloud Based Mobile and Desktop Messaging Application} \\ \underline{\textbf{https://telegram.org}} \end{tabular}$

Telegram is a cloud-based mobile and desktop messaging app with a specific focus on security and speed. If you're concerned about your data privacy when messaging others, Telegram may be for you. There are two big advantages of using Telegram - it's open source and it's entirely cloud-based - so even if you don't have your phone, you can still access all of your data from your computer. Users can even set a timer for messages to self-destruct, erasing it from the receiving device as well. Telegram is available across all platforms. This will be added to Privacy Resources Subject TracerTM. From The Scout Report, Copyright Internet Scout 1994-2014. https://www.scout.wisc.edu

Sustainability Education & Economic Development (SEED) http://theseedcenter.org

This joint effort between the American Association of Community Colleges and ecoAmerica seeks to build and further develop clean energy technology and sustainability programs at community colleges around the country. With over 470 community colleges already participating, the program has real traction. There are troves of information on this site about Solar, Wind, Green Building, Energy Efficiency, Sustainability Education, and much more. Each category boasts curricular materials, professional development resources, employment industry projections, and other great information and tools. Also of interest, are the Featured Resources (located within the Resource Center), offering information about various SEED related opportunities for educators and workforce development professionals. This will be added to <u>Green Files</u> Subject TracerTM. This will be added to <u>Education and Academic Resources</u> Subject TracerTM. From The Scout Report, Copyright Internet Scout 1994-2014. https://www.scout.wisc.edu

Updated> Directory Resources On the Internet

http://www.DirectoryResources.info/

The above is a white paper link dataset compilation of the <u>Directory Resources</u> Subject TracerTM Information Blog by Internet Expert <u>Marcus P. Zillman, M.S., A.M.H.A.</u> This **Directory of Directories** covers all the competent and well maintained directories available from the Internet and makes for an excellent alternative search resource! It is now a 33 page .pdf document 251KB. [**Updated February 19, 2015**] Other white papers are available by clicking here.

Overview - Search, Visualize and Tag Thousands of Documents https://www.overviewproject.org/

Read and analyze thousands of documents super quickly. Full text search, topic modeling, coding and tagging, visualizations and more. All in an easy-to use, visual workflow. Overview is just what you need to search, analyze and cull huge volumes of text or documents. It was built for investigative journalists who go through thousands of



pages of material, but it's also used by reasearchers facing huge archives and social media analysts with millions of posts. With advanced search and interactive topic modeling, you can: a) find what you didn't even know to look for; b) quickly tag or code documents; and c) let the computer organize your documents by topic, automatically. This will be added to <u>Business Intelligence Resources</u> Subject TracerTM. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM.

OpenScholar - Open Source Web Site Building and Content Management Tool Intended for Academic Scholars

http://theopenscholar.org/

OpenScholar is open source software built on top of Drupal that allows end users to easily create dynamic and customizable academic web sites. Each site comes with a suite of apps, widgets and themes, enabling users to build and manage feature-rich web sites. OpenScholar is developed and maintained by The Institute for Quantitative Social Science in collaboration with HPAC and HUIT at Harvard University with contribution from open source community. Building competitive academic web sites can be difficult and is potentially costly. OpenScholar is a free, open-source solution with state-of-the-art technology out of the box. The user interface is logical and intuitive, making it easy for scholars to self-create, self-design and self-manage their own web sites and their content without having to know any programming code or HTML. OpenScholar is highly customizable from both programming and theming standpoint as well. Developers and designers can implement their own features and themes. OpenScholar is designed for academic environments as a tool for building academic web sites, such as a scholar's personal site or an academic project site. OpenScholar tools and features foster online collaboration and provide relevant site sections, such as "Publications", "Events", "Blog", "Classes" and much more. This will be added to the tools section of Research Resources Subject TracerTM Information Blog. This will be added to Education and Academic Resources Subject TracerTM.

Updated> Artificial Intelligence Resources

http://www.AIResources.info/

The white paper link dataset compilation of the <u>Artificial Intelligence Resources</u> Subject TracerTM Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> is a freely available 20 page .pdf document (206KB) listing the latest and greatest online resources and sites for artificial intelligence! **Updated on February 20, 2015**. Other white papers are available by clicking <u>here</u>.

Sher.ly - Private Cloud Solution for Sensitive Data Sharing with Secure Access Control

https://sher.lv/

Sher.ly is a private cloud solution designed for security conscious businesses looking to take back control of their sensitive data. Stop valuable information from leaving your organization and help control access to data with a security focused solution that offers robust reporting, simple access management controls, and easy to use auditing tools. This



will be added to <u>Privacy Resources</u> Subject TracerTM. This will be added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM.

Blimp Boards - Collaborate Visually

https://boards.blimp.io/

Share beautiful collections of files and notes for your projects, research and inspiration. This will be added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM.

BigMl - Thousands of Public Data Sources

http://blog.bigml.com/2013/02/28/data-data-data-thousands-of-public-data-sources/
They love data, big and small and we are always on the lookout for interesting datasets.
Over the last two years, the BigML team has compiled a long list of sources of data that anyone can use. It's a great list for browsing, importing into their platform, creating new models and just exploring what can be done with different sets of data. This will be added to Statistics Resources and Big Data Subject TracerTM.

World Bank Open Data

http://data.worldbank.org/

Free and open access to data about development in countries around the globe. This will be added to Statistics Resources and Big Data Subject TracerTM.

Updated> Employment Resources

http://www.EmploymentResources.info/

I have just updated my white paper link dataset compilation titled **Employment Resources** and is now a 26 page .pdf document (223KB) freely available from the above URL. Other white papers are available by clicking here. [**Updated on February 23, 2015**]

World Statistics Pocketbook

http://unstats.un.org/unsd/pocketbook/

The World Statistics Pocketbook, 2014 edition is an annual compilation of key statistical indicators prepared by the United Nations Statistics Division of the Department of Economic and Social Affairs. Over 50 indicators have been collected from more than 20 international statistical sources and are presented in one-page profiles for 217 countries or areas of the world. This issue covers various years from 2005 to 2014. For the economic indicators, in general, three years - 2005, 2010 and 2012 - are shown; for the indicators in the social and environmental categories, data for one year are presented. The topics covered include: agriculture, balance of payments, education, energy, environment, food, gender, health, industrial production, information and communication, international finance, international tourism, international trade, labour, migration, national accounts, population and prices. The technical notes contain brief descriptions of the concepts and methodologies used in the compilation of the indicators as well as information on the



statistical sources for the indicators. Reference to primary sources of the data is provided for readers interested in longer time-series data or more detailed descriptions of the concepts or methodologies. Note: The present World Statistics Pocketbook, 2014 edition (Series V, No. 38) is an update of the previous edition which was released in 2013 and entitled World Statistics Pocketbook, 2013 edition (Series V, No. 37). This will be added to Statistics Resources and Big Data Subject TracerTM. This will be added to Resources Resources Subject TracerTM. This will be added to International Trade Resources Subject TracerTM.

backtweets - Search for Links On Twitter

http://backtweets.com/

BackTweets is a twitter time machine which enables you to search through a tweet history for tweets that link back to your site. As a free web app, BackTweets lets you search through a tweet archive for URLs sent via twitter. URLs are found regardless of the form they were tweeted in and include: full URL links, shortened URLs and URLs without the WWW prefix. BackTweets is a great tool for tracking your social media pulse- see how many people are talking about you, who is talking about you, and what they are saying. This will be added to <u>Social Informatics</u> Subject TracerTM. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM. This has been added to the tools section of <u>Research Resources</u> Subject TracerTM.

GTD in 15 minutes – A Pragmatic Guide to Getting Things Done http://hamberg.no/gtd/

GTD—or "Getting things done"—is a framework for organizing and tracking your tasks and projects. Its aim is a bit higher than just "getting things done", though. (It should have been called "Getting things done in a much better way than just letting things happen, which often turns out not to be very cool at all".) Its aim is to make you have 100% trust in a system for collecting tasks, ideas, and projects—both vague things like "invent greatest thing ever" and concrete things like "call Ada 25 August to discuss cheesecake recipe". Everything! Sound like all other run-of-the-mill to-do list systems, you say? Well in many ways it is, but there is more to it, and it's really simple. Promise! So please read on. One of the basic assumptions of GTD is that you are dumb—or, rather, that your subconsciousness is quite dumb when it comes to thinking about things you should have done. For example knowing you need to fix your bike before next week, but instead of reminding you when you actually drive by the bicycle shop, it implants an incessant feeling of "I need to remember... something" in your brain. A great part of the "magic" is to convert both tasks and whims into physical and visible actions as you soon will see. What GTD gives you—when understood and implemented properly—is a foolproof system for keeping track of what you need to do, should do, or should consider to do. When your system and your trust in your system is in place, your subconsciousness will stop keeping track of all the things you need to do and stop constantly reminding you. This reduces stress and frees up precious brain time to more productive thinking maybe it even saves real time so that you have more time for ballet lessons, painting



classes, and roller-blading. You will have to make the following lists: a) In; b) Next actions; c) Waiting for Projects; and d) Some day/maybe. These lists will be reviewed regularly and form the backbone of the GTD system. Their workings are described below. In addition to the lists you will need a calendar which lets you write down date and time sensitive tasks and events. This will be added to the tools section of Research Resources Subject TracerTM Information Blog. This will bed added to Entrepreneurial Resources Subject TracerTM.

AwarenesswatchTM Paper Review

Ad Hoc Encounters With Big Data: Engaging Citizens in Conversations Around Tabletops by Morten Fjeld, Paweł Woźniak, Josh Cowls, Bonnie Nardi http://firstmonday.org/ojs/index.php/fm/article/view/5611

Abstract:

The increasing abundance of data creates new opportunities for communities of interest and communities of practice. We believe that interactive tabletops will allow users to explore data in familiar places such as living rooms, cafés, and public spaces. We propose informal, mobile possibilities for future generations of flexible and portable tabletops. In this paper, we build upon current advances in sensing and in organic user interfaces to propose how tabletops in the future could encourage collaboration and engage users in socially relevant data-oriented activities. Our work focuses on the sociotechnical challenges of future democratic deliberation. As part of our vision, we suggest switching from fixed to mobile tabletops and provide two examples of hypothetical interface types: TableTiles and Moldable Displays. We consider how tabletops could foster future civic communities, expanding modes of participation originating in the Greek Agora and in European notions of cafés as locales of political deliberation.

Subject TracerTM Information Blogs

Subject TracerTM Information Blogs created and developed by the Virtual Private LibraryTM combine the best of the latest tools on the Internet. Using bots, blogs and news aggregators the Subject TracerTM 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 TracerTM Information Blogs:

Virtual Private LibraryTM http://www.VirtualPrivateLibrary.com/

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



AnswerSpot

http://www.AnswerSpot.us/

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/

Biotechnology Resources

http://www.BiotechnologyResources.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/

Education and Academic Resources

http://www.EducationResources.info/

Elder Resources

http://www.ElderResources.info/



Employment Resources

http://www.EmploymentResources.info/

Entrepreneurial Resources

http://www.EntrepreneurialResources.info/

Fact Checkers Directory

http://www.FactCheckers.us/

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/

Green Files

http://www.GreenFiles.info/

Grid, Distributed and Cloud Computing Resources

http://www.GridResources.info/

Healthcare Resources

http://www.HealthcareResources.info/

Information Futures Markets

http://www.InformationFuturesMarkets.com/

Information Quality Resources

http://www.InformationOualityResources.info/

International Trade Resources

http://www.InternationalTradeResources.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/

Intrapreneurial Resources

http://www.IntrapreneurialResources.info/

Journalism Resources

http://www.JournalismResources.info/

Knowledge Discovery

http://www.KnowledgeDiscovery.info/

Military Resources

http://www.MilitaryResources.info/

New Economy Analytics, Resources and Alerts

http://www.NewEconomyAnalytics.com/

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/

RestStressTM

http://www.RestStress.com/

Script Resources

http://www.ScriptResources.info/

ShoppingBots

http://www.ShoppingBots.info/



Social Informatics http://www.SocialInformatics.info/

Statistics Resources and Big Data 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/

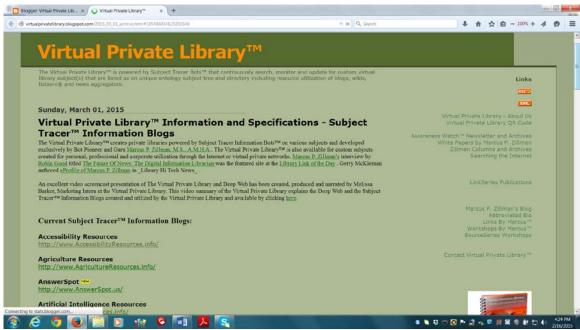


Figure 1: Virtual Private LibraryTM

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 54 Subject TracerTM 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 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://www.zillman.info/

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

Awareness WatchTM Newsletter http://www.AwarenessWatch.com/

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

LinkSeries Publications http://www.LinkSeries.com/

Links By MarcusTM http://www.LinksByMarcus.com/

Workshops By MarcusTM http://www.WorkshopsByMarcus.com/

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

Watch MarcusTM http://www.WatchMarcus.com/

listen to marcusTM http://www.ListenToMarcus.com



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://www.ScholarSearchEngines.com/

Bots, Blogs and News Aggregators http://www.BotsBlogs.com/

Business Intelligence Online Resources http://www.BIOnlineResources.info/

Cloud Computing Resources Primer

http://www.zillman.us/white-papers/grid-distributed-and-cloud-computing-resources-primer/

Current Awareness Discovery Tools on the Internet http://www.zillman.us/white-papers/current-awareness-discovery-tools-on-the-internet/

Deep Web Research and Discovery Resources 2015 Online White Paper and LLRX Article

http://DeepWeb.us/

http://zillman.blogspot.com/2015/01/llrx-deep-web-research-and-discovery.html

eMarketing MiniGuide 2015 http://www.eMarketingMiniGuide.com/

eReference Library Link Toolkit http://www.eReferenceLibrary.com/

Finding Experts By Using the Internet http://www.FindingExperts.info/

Finding People Resources and Sites http://www.FindingPeople.info/

Healthcare Bots and Subject Directories http://www.HealthcareBots.info/

Knowledge Discovery Resources 2015 http://www.KDResources.info/

New Economy Resources 2015 http://www.NewEconomyResources.com/



Online Research Browsers

http://www.zillman.us/white-papers/online-research-browsers/

Online Research Tools

http://www.OnlineResearchTools.info/

Online Social Networking

http://www.OnlineSocialNetworking.info/

Searching the Internet

http://www.SearchingTheInternet.info/

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery http://www.zillman.us/white-papers/using-the-internet-as-a-dynamic-resource-tool-for-knowledge-discovery/

Web Data Extractors

http://www.WebDataExtractors.com/

Web Guide for the New Economy

http://www.WebGuideNewEconomy.com/

White Papers By Marcus P. Zillman, M.S., A.M.H.A.

http://www.WhitePapers.us/

Internet Tutor by Marcus P. Zillman, M.S., A.M.H.A.

http://www.InternetTutor.info/

Visit this site to learn about the availability of Marcus P. Zillman to tutor you or your associate one on one in the privacy of your residence or office on the latest happenings of the Internet including Internet basics to advanced Internet searching using bots and creating your own personal blog.

Internet Speaking by Marcus P. Zillman, M.S., A.M.H.A.

http://www.InternetSpeaker.net

Visit this site to learn about Marcus P. Zillman's speaking engagements for your organization meetings and events. View and listen to his previous presentations as well as his weekly television shows.

Internet Consulting by Marcus P. Zillman, M.S., A.M.H.A.

http://InternetConsultant.BlogSpot.com/

Visit this site to obtain information about obtaining the consultation services of Marcus P. Zillman for your company including eCommerce audits, utilization of bots, blogs and news aggregators or the creation of your own personal virtual private library powered by Subject TracerTM Information bots!



Current Awareness Monitors, Alerts and Information Traps

http://www.ecurrentAwareness.com/

Marcus P. Zillman's latest report Current Awareness Monitors, Alerts and Information Traps for is available for purchase online and for immediate download. This report is a comprehensive listing of the latest resources, sources and sites for current awareness on the Internet. This is a must read for anyone who must stay current in their profession and/or business activity as the list of URLs will keep you at the leading edge of your career.

Market Intelligence Resources

http://www.MarketIntelligenceResources.com/

Marcus P. Zillman's just released professional Internet MiniGuide is titled Market Intelligence Resources and is available for purchase online and immediate download. This 193 page digital miniguide represents a comprehensive listing of the latest resources, sources and sites to discover the latest Market Intelligence sources available on the Internet with many of them freely available! Designed specifically for today's entrepreneur, professional and/or investor.

Entrepreneurial Links 101

http://www.EntrepreneurialLinks.com/

Marcus P. Zillman's newly released 231 page eReference digital book for the up and coming entrepreneur. Entrepreneurial Links 101 gives an alphabetical listing of the very best Internet and World Wide Web sites covering Entrepreneur Resources, Business Intelligence Resources and an extremely comprehensive list of Online Research Tools. This is considered by many to be the entrepreneur's bible for finding relevant and competent online resources!

Internet Privacy and Security Resources

http://www.InternetPrivacySecurity.net/

Marcus P. Zillman's latest eReference digital publication is a selected comprehensive alphabetical listing of the latest resources and sites covering all aspects of privacy and security currently available over the Internet. From the board room to the family room, these resources and sites give you the information you need to maintain your privacy and security as you use the Internet in your business and personal life.

Research Resources Online Guide

http://www.ResearchResourcesOnline.net/

Marcus P. Zillman's latest <u>LinkSeries Publication</u> is a 340 page digital guide of a selected comprehensive alphabetical listing of the latest and greatest resources and sites covering all areas of research that is currently available over the Internet. The guide covers online research resources and tools for the Newbie to research as well as the Seasoned researcher. Contents include: a) Research Resources, b) Research Tools, c) Student Research Resources Toolkit, d) Knowledge Discovery/Management and Data Mining Resources, e) Knowledge Discovery/Retrieval and the World Wide Web Resources, f)



Business Intelligence Resources, g) Reference Resources, and h) Subject TracerTM Information Blogs.

The Survivor's Manual for The New Economy.

http://www.NewEconomyManual.com/

Marcus P. Zillman's latest LinkSeries Publication is a 239 page digital read that gives excellent resources and annotated sources for the new economy analytics, alerts, ecommerce, financial sources, invisible and deep web resources, social and business networking sources along with new economy competitive and business intelligence resources and an extremely comprehensive listing of new economy online tools.