Awareness Watch™ Newsletter

By Marcus P. Zillman, M.S., A.M.H.A.
http://www.AwarenessWatch.com/

V7N2   **February 2009**

Welcome to the V7N2 February 2009 issue of the **Awareness Watch™ Newsletter.** This newsletter is available as a complimentary subscription and will be issued monthly. Each newsletter will feature the following:

Awareness Watch™ Featured Report
Awareness Watch™ Spotters
Awareness Watch™ Book/Paper/Article Review
Subject Tracer™ 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 Watch™. 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 Watch™ Featured Report

This month's featured report is a special report on my latest research and the associated report/article that has been placed on line through LLRX.com . The title of my report is **Deep Web Research 2009**. This comprehensive report comprises thousands of reliable sources to assist you in identifying best practices, strategies, websites and new technology applications which can be leveraged to mine the vast content of the deep web. The information is taken from my constantly updated and expanded Subject Tracer™ Information Blog titled Deep Web Research and available online at:

http://www.DeepWebResearch.info/

Deep Web Research 2009

By

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Bots, Blogs and News Aggregators (http://www.zillman.tv/) is a keynote presentation that I have been delivering over the last several years, and much of my information comes from the extensive research that I have completed over the years into the "invisible" or what I like to call the "deep" web. The Deep Web covers somewhere in the vicinity of 1 trillion pages of information located through the world wide web in various files and formats that the current search engines on the Internet either cannot find or have difficulty accessing. The current search engines find about 20 billion pages at the present time of this writing.

In the last several years, some of the more comprehensive search engines have written algorithms to search the deeper portions of the world wide web by attempting to find files such as .pdf, .doc, .xls, ppt, .ps. and others. These files are predominately used by businesses to communicate their information within their organization or to disseminate information to the external world from their organization. Searching for this information using deeper search techniques and the latest algorithms allows researchers to obtain a vast amount of corporate information that was previously unavailable or inaccessible. Research has also shown that even deeper information can be obtained from these files by searching and accessing the "properties" information on these files!

This article and guide is designed to give you the resources you need to better understand the history of the deep web research, as well as various classified resources that allow you to search through the currently available web to find those key sources of information nuggets only found by understanding how to search the "deep web".

This **Deep Web Research 2009** article is divided into the following sections:

Articles, Papers, Forums, Audios and Videos
Cross Database Articles
Cross Database Search Services
Cross Database Search Tools
Peer to Peer, File Sharing, Grid/Matrix Search Engines
Presentations
Resources - Deep Web Research
Resources - Semantic Web Research
Bot Research Resources and Sites

ARTICLES, PAPERS, FORUMS, AUDIOS AND VIDEOS (Current and Historical)

99 Resources to Research & Mine the Invisible Web by Jessica Hupp
http://www.collegedegree.com/library/college-life/99-resources-to/

Academic and Scholar Search Engines and Sources
http://www.ScholarSearchEngines.com/

All of OCLC's WorldCat Heading Toward the Open Web by Barbara Quint
http://www.infotoday.com/newsbreaks/nb041011-2.shtml

An Interactive Clustering-based Approach to Integrating Source Query interfaces on the Deep Web by W. Wu, C. Yu, A. Doan, W. Meng
http://www.cs.binghamton.edu/~meng/pub.d/sigmod04-final.pdf

Annotation for the Deep Web
http://csdl.computer.org/comp/mags/ex/2003/05/x5042abs.htm

Automatic Extraction of Web Search Interfaces for Interface Schema Integration by H. He, W. Meng, C. Yu, Z. Wu
http://www.cs.binghamton.edu/~meng/pub.d/WWWposterhe.pdf

Automatic Information Extraction From Semi-Structured Web Pages By Pattern Discovery
http://portal.acm.org/citation.cfm?id=640423&amp;amp;amp;coll=portal

Automatic Meaning Discovery Using Google by Rudi Cilibrasi and Paul M. B. Vitanyi
http://arxiv.org/abs/cs.CL/0412098

Benevolent "Virus" Helps Reveal the Hidden Web
http://www.syllabus.com/article.asp?id=9680

Beyond Google: The Invisible Web - Tools for Teaching the Invisible Web
http://www.lagcc.cuny.edu/library/invisibleweb/teachingtools.htm

Bibliomining Bibliography
http://www.bibliomining.com/

Bibliomining for Automated Collection Development in a Digital Library Setting: Using Data Mining to Discover Web-Based Scholarly Research Works by Dr. Scott Nicholson
http://dlist.sir.arizona.edu/archive/00000625/

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

Client-Side Deep Web Data Extraction
http://doi.ieeecomputersociety.org/10.1109/CEC-EAST.2004.30

Clustering E-Commerce Search Engines by Q. Peng, W. Meng, H. He, C. Yu
http://www.cs.binghamton.edu/~meng/pub.d/WWWposterPeng.pdf

Common Information Environment Seeks To Reveal the Hidden Web
http://society.guardian.co.uk/e-public/story/0,13927,1195901,00.html

Crawling the Hidden Web by Sriram Raghavan and Hector Garcia-Molina
http://citeseer.ist.psu.edu/461253.html

Current Awareness Discovery Tools on the Internet
http://zillman.blogspot.com/2004/09/current-awareness-discovery-tools-on.html

Data Extraction and Label Assignment for Web Databases
http://www2003.org/cdrom/papers/refereed/p470/p470-wang.htm

Deep Content - Guide To Effective Searching of the Internet
http://www.brightplanet.com/deepcontent/tutorials/search/index.asp

Deep Web - Exploring the Secrets of the Hiddden Internet by Marcus P. Zillman, M.S., A.M.H.A., - 23 minutes - Internet/Technology Channel
http://www.planetearthradio.com/technology.htm

Deep Web Navigation in Web Data Extraction
http://snipurl.com/13xdm

Desperately seeking Web Search 2.0
http://snipurl.com/64im

DigiCULT Thematic Issue 6
Resource Discovery Technologies for the Heritage Sector, June 2004
Download Thematic Issue 6:Link HiRes .pdf (4,9 MB)
http://snipurl.com/7v46

Diving in the Deep End of the Web by Suzanne Ross
http://research.microsoft.com/displayArticle.aspx?id=1052

Efficient and Effective Metasearch Project
http://www.cs.binghamton.edu/~meng/metasearch.html

Google Teams Up with 17 Colleges to Test Searches of Scholarly Materials By Jeffrey R. Young
http://chronicle.com/free/2004/04/2004040901n.htm

Graph Structure in the Web
http://www9.org/w9cdrom/160/160.html

Grey Literature
http://en.wikipedia.org/wiki/Gray_literature

Grey Literature Network Service (GreyNet)
http://www.greynet.org/

Gray Literature: Resources for Locating Unpublished Research by Brian S. Mathews
http://www.pla.org/ala/mgrps/divs/acrl/publications/crlnews/2004/mar/graylit.cfm

Gray Literature Subject Guide
http://www.csulb.edu/library/subj/gray_literature/

Information Retrieval and the Semantic Web by Tim Finin, James Mayfield, Clay Fink, Anupam Joshi, and R. Scott Cost
http://ebiquity.umbc.edu/v2.1/paper/html/id/185/

In Search of the Deep Web
http://archive.salon.com/tech/feature/2004/03/09/deep_web/index_np.html

Invisible Web Gets Deeper
http://www.searchenginewatch.com/sereport/article.php/2162871

Invisible Web Revealed
http://www.searchenginewatch.com/sereport/article.php/2167321

IR and IE on the Web - PhD and MSc Dissertations
http://www.webir.org/phd.html

JEP: The Deep Web
http://hdl.handle.net/2027/spo.3336451.0007.104

LLRX: Book Review: The Invisible Web
http://www.llrx.com/features/invisibleweb.htm

LLRX: Deep Web Research
http://www.llrx.com/features/deepweb.htm

LLRX: Deep Web Research 2005
http://www.llrx.com/features/deepweb2005.htm

LLRX: Deep Web Research 2006
http://www.llrx.com/features/deepweb2006.htm

LLRX: Deep Web Research 2007
http://www.llrx.com/features/deepweb2007.htm

LLRX: Deep Web Research 2008
http://www.llrx.com/features/deepweb2008.htm

LLRX: Deep Web Research 2009
http://www.llrx.com/features/deepweb2009.htm

LLRX: Mining Deeper Into the Invisible Web
http://www.llrx.com/features/mining.htm

LLRX: ResearchWire: Exposing the Invisible Web
http://www.llrx.com/columns/exposing.htm

Metadata? Thesauri? Taxonomies? Topic Maps! by Lars Marius Garshol
http://www.ontopia.net/topicmaps/materials/tm-vs-thesauri.html

Mining Newsgroups Using Networks Arising From Social Behavior
http://www.almaden.ibm.com/cs/projects/iis/hdb/Publications/papers/www03_social.pdf

Mining the Deep Web: Search Strategies That Work by Lee Ratzan
http://www.computerworld.com/action/article.do?command=viewArticleBasic&articleId=9005757&pageNumber=1

Mining the Deep Web With Specialized Drills
http://lists.webjunction.org/wjlists/web4lib/2001-January/034742.html

Mining the Peanut Gallery: Opinion Extraction and Semantic Classification of Product Reviews
http://www.kushaldave.com/p451-dave.pdf

Mining Topic-Specific Concepts and Definitions on the Web
http://www.cs.uic.edu/~liub/publications/WWW-2003.pdf

Modelling and Mining of Network Information Systems Publications
http://www.mathstat.dal.ca/~mominis/Publications.htm

Net Plan Builds in Search by Kimberly Patch
http://snipurl.com/5kn0

Online or Invisible?
http://citeseer.ist.psu.edu/online-nature01/

OntoMiner: Bootstrapping and Populating Ontologies From Domain Specific Web Sites
http://www.public.asu.edu/~hdavulcu/VLDB-WS03.pdf

OpenIndex - Creating a Public Internet Index
http://www.openindex.org/index.php

Out-googling Google: Federated Searching and the Single Search Box
http://library.marist.edu/ACRL/Foxhunt_demo.html

PhysicsWeb: The Physics of the Web
http://physicsweb.org/article/world/14/7/09

Publications about Web Analysis, Web Search, Citation Indexing, Digital Libraries, Machine Learning, Neural Networks [Steve Lawrence, Google Labs]
http://labs.google.com/people/lawrence/

QProber: Classifying and Searching "Hidden-Web" Text Databases
http://qprober.cs.columbia.edu/

Research Beyond Google: 119 Authoritative, Invisible, and Comprehensive Resources
http://oedb.org/library/college-basics/research-beyond-google

Researchers Map of the Web
http://www.almaden.ibm.com/almaden/webmap_press.html

Scientific American: Featured Article: The Semantic Web
http://www.sciam.com/article.cfm?id=the-semantic-web

Search Engine Meeting 2005 Boston, Massachusetts - White Papers and Presentations
http://www.infonortics.com/searchengines/sh05/05pro.html

Search Engine Meeting 2006 Boston, Massachusetts - White Papers and Presentations
http://www.infonortics.com/searchengines/sh06/06pro.html

Search Engine Meeting 2007 Boston, Massachusetts - White Papers and Presentations
http://www.infonortics.com/searchengines/sh07/07pro.html

Search Engine Meeting 2008 Boston, Massachusetts - White Papers and Presentations
http://www.infonortics.com/searchengines/sh08/08pro.html

Search Engine Technology and Digital Libraries
http://www.dlib.org/dlib/june04/lossau/06lossau.html

Searching the Deep Web by Alex Wright
http://mags.acm.org/communications/200810/?pg=16

Searching the Deep Web
http://www.dlib.org/dlib/january01/warnick/01warnick.html

Searching the Deep Web - Video
http://www.osti.gov/media/DeepWebVideo.html

Searching the Deep Web Online Streaming Tutorial
http://www.InformationDetective.com/

Searching the Internet (White Paper, Audio and Video)
http://www.SearchingTheInternet.info/

Seeing through the 'invisible' Web
http://www.usatoday.com/tech/2001/10/15/invisible-web-search.htm

SemaForm - Semantic Wrapper Generation for Querying Deep Web Data Sources
http://www.ucalgary.ca/~jkwalny/502/finalreport.pdf

Semantic Web Content Accessibility Guidelines for Current Research Information Systems (CRIS)by A. Lopatenko
http://derpi.tuwien.ac.at/~andrei/AURIS_DE.htm

Smart Search - Advanced Search Engines Link Many Data Sources
http://gcn.com/23_24/tech-report/26999-1.html

Structured Databases on the Web: Observations and Implications
http://eagle.cs.uiuc.edu/pubs/2004/dwsurvey-sigmodrecord-chlpz-aug04.pdf

Testbed for Information Extraction from Deep Web
http://research.microsoft.com/users/nickcr/pubs/yamada_www2004poster.pdf

The Deep Web
http://www.internettutorials.net/deepweb.html

The Deep Web: Surfacing Hidden Value by Michael K. Bergman
http://hdl.handle.net/2027/spo.3336451.0007.104

The Future Of News: The Digital Information Librarian
http://www.masternewmedia.org/2004/03/24/the_future_of_news_the.htm

The Hidden Potential of the Web
http://society.guardian.co.uk/e-public/story/0,13927,1195901,00.html

The Invisible Web by Chris Sherman
http://www.freepint.com/issues/080600.htm#feature

The Invisible Web: What it is, Why it exists, How to find it, and Its Inherent Ambiguity
http://www.lib.berkeley.edu/TeachingLib/Guides/Internet/InvisibleWeb.html

The Invisible Web: Where Search Engines Fear To Go
http://www.powerhomebiz.com/vol25/invisible.htm

The Mechanics of Deep Net Meta Search
http://turbo10.com/papers/deepnet.pdf

The Ultimate Guide to the Invisible Web
http://oedb.org/library/college-basics/invisible-web

Timeline of Events Related to the Deep Web
http://papergirls.wordpress.com/2008/10/07/timeline-deep-web/

Topological Measures and Maps Of the Web
http://informatics.indiana.edu/fil/Web/

Toward the Semantic Deep Web by James Geller, Soon Ae Chun, and Yoo Jung An
http://www.computer.org/portal/cms_docs_computer/computer/homepage/Sep08/r9itsys.pdf

Towards Automatic Incorporation of Search Engines Into A Large-Scale Metasearch Engine
http://www.cs.binghamton.edu/~meng/pub.d/wi2003.pdf

Traffic-Based Feedback on the Web by Jonathan Aizen, Daniel Huttenlocher, Jon Kleinberg, and Antal Novak
http://www.pnas.org/cgi/content/abstract/0307539100v1

Travel Industry and Deep Web: Exclusive Interview with Marcus P. Zillman
http://blog.relactions.com/2007/08/travel-industry-and-deep-web-exclusive.html

UMBC - AgentNews
http://agents.umbc.edu/agentnews/

Understanding Metadata
http://www.niso.org/standards/resources/UnderstandingMetadata.pdf

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery
http://zillman.blogspot.com/2004/09/using-internet-as-dynamic-resource.html

Web Characterization Project
http://wcp.oclc.org/

Web Data Extractors White Paper Link Compilation
http://www.WebDataExtractors.com/

Web Pages Search Engine Based on DNS by Wang Liang, Guo Yi-Ping, and Fang Ming
http://arxiv.org/pdf/cs.NI/0403035

WebScales: Towards a Highly Scalable Metasearch Engine
http://www.cs.binghamton.edu/~meng/pub.d/PIreport04.html

What Is the Deep Web? A WhatIs Podcast 15 Minute Interview with Marcus P. Zillman
http://zillman.blogspot.com/2006/10/what-is-deep-web.html

What is the Invisible Web? A Crawler Perspective by Natalia Arroyo, Laboratorio de Internet
http://cybermetrics.wlv.ac.uk/AoIRASIST/arroyo.html

WISE-Cluster: Clustering E-Commerce Search Engines Automatically by Q. Peng, W. Meng, H. He, C. Yu
http://www.cs.binghamton.edu/~meng/pub.d/PengWIDM04.pdf

Yahoo and the Deep Web
http://news.com.com/2100-1024-5167931.html

CROSS DATABASE ARTICLES

Basic Functional Requirements for Cross Search Service
http://www.icbl.hw.ac.uk/perx/basicfunctionalrequirements.htm

Digital Libraries- Cross-Database Search: One-Stop Shopping
http://www.libraryjournal.com/article/CA170458.html

Search Tools Reports: Searching for Text Information in Databases
http://www.searchtools.com/info/database-search.html

The Right Solution: Federated Search Tools by Roy Tennant
http://snipurl.com/5zxp

UK Web Archiving Consortium
http://www.webarchive.org.uk/

CROSS DATABASE SEARCH SERVICES

ARC - A Cross Archive Search Service
http://arc.cs.odu.edu/

Entrez - The Life Sciences Cross-Database Search Engine
http://www.ncbi.nlm.nih.gov/Entrez/index.html

EnergyFiles - Subject Pathways
http://energyfiles.osti.gov/

GPO Access - Search Across Multiple Databases
http://www.gpoaccess.gov/multidb.html

King County Library System
http://www.kcls.org/

NLM Gateway Search
http://gateway.nlm.nih.gov/gw/Cmd

SUMSearch
http://sumsearch.uthscsa.edu/

Scitopia - Deep Federated Search
http://www.scitopia.org/scitopia/

The Metasearch Infrastructure Project
http://www.cdlib.org/inside/projects/metasearch/

CROSS DATABASE SEARCH TOOLS

Bright Planet
http://brightplanet.com/

Copernic
http://www.copernic.com/en/index.html

Cross Database Search Tools Summary
http://lists.webjunction.org/wjlists/web4lib/2001-September/027669.html

Dieselpoint Java Search and Navigation Software
http://www.dieselpoint.com/

DbVisualizer - The Universal Database Tool
http://www.dbvis.com/products/dbvis/

Dublin Core Metadata Initiative (DCMI)
http://www.dublincore.org/

EEVL Xtra - Cross Database Search
http://www.ariadne.ac.uk/issue44/eevl/

EMC
http://software.emc.com/

Gold Rush - Database Search Tool
http://goldrush.coalliance.org/

MetaLib
http://www.exlibrisgroup.com/metalib.htm

MetaSearch Initiative
http://www.niso.org/workrooms/mi

mod_oai Project - Getting OAI-PMH For Free
http://www.modoai.org/

MuseGlobal
http://www.museglobal.com/

Peter's PolySearch Engines
http://www2.hawaii.edu/~jacso/extra/poly-page.html

PBCore - The Public Broadcasting Metadata Dictionary
http://www.utah.edu/cpbmetadata/

Registry of Library Knowledge Bases
http://www.public.iastate.edu/~CYBERSTACKS/KBL.htm

Search Federal Research and Development
http://fedrnd.osti.gov/

SRU - Search/Retrieve via URL
http://www.loc.gov/standards/sru

STINET Multisearch
http://multisearch.dtic.mil/

The Flamenco Search Interface Project
http://bailando.sims.berkeley.edu/flamenco.html

VIAF: The Virtual International Authority File
http://www.oclc.org/research/projects/viaf/default.htm

WebFeat
http://www.webfeat.org/

PEER TO PEER (P2P), FILE SHARING, GRID AND MARIX SEARCH ENGINES

ALPINE Network - SourceForge: Project
http://sourceforge.net/projects/alpine/

An Efficient Scheme for Query Processing on Peer-to-Peer Networks
http://aeolusres.homestead.com/files/index.html

angrycoffee.com
http://www.AngryCoffee.com/

Azureus - Vuze Java Bittorrent Client
http://azureus.sourceforge.net/

BadBlue
http://badblue.com/

Between Rhizomes and Trees: P2P Information Systems by Bryn Loban
http://firstmonday.org/htbin/cgiwrap/bin/ojs/index.php/fm/article/view/1182

Bibster
http://bibster.semanticweb.org/index.htm

BigChampagne
http://www.bigchampagne.com/

BitTorrent FAQ and Guide
http://www.dessent.net/btfaq/

Bit Torrent Official Site and Search Engine
http://www.BitTorrent.com/

Bitzi - The Free Universal Media Catalog
http://www.bitzi.com/

Blubster
http://www.blubster.com/

BotSpot®: File-sharing Bots
http://www.botspot.com/BOTSPOT/Windows/Download_Bots/File-sharing_Bots/

BTjunkie - Bittorrent Search Engine
http://www.btjunkie.org/

Coral - The Coral P2P Content Distribution Network
http://www.coralcdn.org/

Capn's PHP Gnutella Search
http://capnbry.net/gnutella/gs.php

Crackle - Stream On
http://www.crackle.com/

Current P2P Search Implementations - P2P Networks
http://ntrg.cs.tcd.ie/undergrad/4ba2.02-03/p8.html#CurrentP2PSearchImplementations

Deepnet Explorer - P2P/RSS-ATOM Web Browser
http://www.deepnetexplorer.com/

Distributed Search Engines
http://www.openp2p.com/pub/t/74

Distributed Search in P2P Networks
http://csdl.computer.org/comp/mags/ic/2002/01/w1068abs.htm

FAROO - P2P Web Search
http://www.faroo.com/

Filetopia
http://www.filetopia.org/

Free Haven Project
http://www.freehaven.net/index.html

Frost Project - Freenet Messaging and File Sharing Client
http://jtcfrost.sourceforge.net/

FuzzBox: Tangent Research Artificial Intelligence and Robotics
http://tangentresearch.com/news/07252001_p2p_ai.html

GNUnet - GNU Project - Free Software Foundation (FSF)
http://www.gnu.org/software/GNUnet/gnunet.html

GRACE IST Project
http://www.grace-ist.org/

GRACE - GRid seArch and Categorization Engine
http://www.ub.uni-stuttgart.de/grace/

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

Grokster3G
http://www.grokster3g.com/

grub.org - Open Source, Distributed Internet Crawler!
http://grub.org/

HyperCuP – Shaping Up Peer-to-Peer Networks
http://www-db.stanford.edu/~schloss/hypercup/

Ian Clarke's Blog
http://blog.locut.us/

IM and P2P Threat Center
http://www.symantec.com/business/security_response/

iMesh
http://www.iMesh.com/

International Workshop on Peer-to-Peer Knowledge Management (P2PKM)
http://www.p2pkm.org/

Internet Movie Database (IMDb)
http://www.imdb.com/

isoHunt - IRC and Bit Torrent Search Engine
http://isohunt.com/

JXTA Project
https://jxta.dev.java.net/

Kademlia: A Peer-to-peer Information System Based on the XOR Metric
http://citeseer.ist.psu.edu/529075.html

Kazaa Media Desktop
http://www.kazaa.com/us/index.htm

LegalTorrents
http://www.legaltorrents.com/

Limewire
http://www.limewire.com/

LionShare P2P Project - Legitimate File-Sharing Among Individuals and Educational Institutions
http://lionshare.its.psu.edu

Lphant - The Full P2P Solution
http://www.lphant.com/

MoleSter - A Tiny File-Sharing Application
http://ansuz.sooke.bc.ca/software/molester/

Mnet
http://mnet.sourceforge.net/

MusicBrainZ
http://www.MusicBrainZ.org/

MysterNetworks - The Evolution of Peer-to-Peer
http://www.mysternetworks.com/

NeuroGrid - P2P Search
http://www.neurogrid.net/

Open Directory - File Sharing
http://dmoz.org/Computers/Software/Internet/Clients/File_Sharing/

Open Directory - MP3 Search Engines
http://dmoz.org/Arts/Music/Sound_Files/MP3/Search_Engines/

OpenNap: Open Source Napster Server
http://opennap.sourceforge.net/

OpenP2P.com
http://www.openp2p.com/

Oyster - Managing, Searching and Sharing Ontology Metadata in a Peer-to-Peer Network.
http://oyster.ontoware.org/

P2P and the Future of Private Copying by Peter K. Yu, Michigan State University College of Law
http://papers.ssrn.com/sol3/papers.cfm?abstract_id=578568

P2PNet - Updated P2P News
http://p2pnet.net/index.php

P2P News from Topex
http://www.topix.net/tech/p2p

PeerCast P2P Radio
http://www.peercast.org/

PeerMind - P2P Monitor
http://www.PeerMind.com/

Piolet
http://www.piolet.com/

Port Knocking
http://www.portknocking.org/

PowerFolder - P2P Whole Folder Synchronization
http://www.powerfolder.com/

Rodi - Tiny P2P Client/Host
http://larytet.sourceforge.net/btRat.shtml

ScrapeTorrent
http://www.ScrapeTorrent.com/

Skype
http://www.skype.com/

Slyck - File Sharing News and Info
http://www.slyck.com/index.php

Snoopstar
http://www.snoopstar.com/

Speckly - Torrent Search Simplified
http://speckly.com/

Super-Peer-Based Routing and Clustering Strategies for RDF-Based Peer-to-Peer Networks
http://citeseer.ist.psu.edu/nejdl02superpeerbased.html

SwarmStream™ SDK
http://onionnetworks.com/products/swarmstream/

The Anthill Project
http://www.cs.unibo.it/projects/anthill/

The Pirate Bay - BitTorrent Tracker
http://thepiratebay.org/

The Chord Project
http://pdos.csail.mit.edu/chord/

The Freenet Project
http://freenetproject.org/

The Peer-to-Peer Weblog
http://p2p.weblogsinc.com/

The Role of Peer to Peer File Sharing in Law Firm Marketing by Andy Havens
http://www.llrx.com/columns/marketing7.htm

ToPeer
http://www.topeer.com/

Torrent Finder
http://ts.kurtubba.com/

Torrent Reactor
http://www.torrentreactor.net/

Torrent Typhoon (TT)
http://www.torrenttyphoon.com/

Tranche Project - Secure P2P for the Scientific Community
http://tranche.proteomecommons.org/

Tribler - A Social Community That Facilitates Filesharing Through P2P
http://www.tribler.org/

TrustyFiles
http://www.trustyfiles.com/

Understanding BitTorrent: An Experimental Perspective by Arnaud Legout, Guillaume Urvoy-Keller, and Pietro Michiardi
http://hal.inria.fr/inria-00000156/en

URLBlaze: URL Sharing Network
http://www.urlblaze.com/

Videora - Personal Video Using P2P and RSS
http://www.videora.com/

WASTE
http://slackerbitch.free.fr/waste/

WiPeer - Serverless Peer to Peer Collaboration
http://www.wipeer.com/

YaCy - Distributed P2P Based Web Indexing and Anonmymous Search Engine
http://www.yacy.net/

Yahoo! Directory Peer-to-Peer File Sharing
http://dir.yahoo.com/Computers_and_Internet/Internet/Peer_to_Peer_File_Sharing/

YAPPERS: A Peer-to-Peer Lookup Service over Arbitrary Topology
http://citeseer.ist.psu.edu/ganesan03yappers.html

YouServ - A P2P (peer-to-peer) Web Hosting/File Sharing System
http://www.bayardo.org/youserv/

Zebra
http://indexdata.dk/zebra/

PRESENTATIONS

From Theory To Practice - Bielefeld Academic Search Engine
http://www.diglib.org/forums/spring2004/presentations/summann-2004-04.pdf

Gumshoe Librarian
http://www.llrx.com/features/gumshoe.htm

Quick Introduction to OWL Web Ontology Language
http://www.iro.umontreal.ca/~lapalme/ift6281/OWL/CostelloQuickIntroOwl.pdf

Searching the Internet and the Invisible Web
http://www.InformationDetective.com/

The Future of the Internet: Bots, Blogs and News Aggregators
http://www.zillman.tv/

RESOURCES - Deep Web Research

A Roadmap for Web Mining: From Web to Semantic Web
http://eprints.pascal-network.org/archive/00000841/01/roadmap.pdf

Beaucoup
http://www.beaucoup.com/

BlogPulse
http://www.BlogPulse.com/

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

BrainBoost - Question Answering Search Engine
http://www.BrainBoost.com/

BrightPlanet's Deep Federation Portal™ (DFP)
http://www.brightplanet.com/products/dfportal.asp

Can't Find On Google
http://www.cantfindongoogle.com

COLLATE - Collaboratory for Annotation, Indexing and Retrieval of Digitized Historical Archive Material
http://www.collate.de/

Comet Way
http://www.cometway.com/content.agent?page_name=Home

CompletePlanet - 70,000 Databases and Speciality Search Engines
http://www.completeplanet.com/

Creative Commons RDF-Enhanced Search
http://search.creativecommons.org/

Cuil Search - Search 124,426,951,803 Web Pages
http://www.cuil.com/

Cyber Cemetery
http://govinfo.library.unt.edu/

CyberFiber
http://www.cyberfiber.com

Cybermtrics - First Generation Tools - Invisible Web
http://www.cindoc.csic.es/cybermetrics/search13.html

Data Fountains: Open Source Internet Resource Discovery and Metadata/Full-Text Generation Service
http://infomine.ucr.edu/Data_Fountains/

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

DeepDyve - Deep Web Search Engine
http://www.deepdyve.com/

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

Deep Web Technologies
http://www.deepwebtech.com/

DigiCULT Resources - Resource Discovery & Information Retrieval
http://www.digicult.info/pages/resources.php?t=21

digitalAGORA
http://aut.edu/agora/

Diectory Resources
http://www.DirectoryResources.info/

Direct Search
http://www.freepint.com/gary/direct.htm

eFinancial Bot Deep Meta Search Engine
http://www.eFinancialBot.com/

eHealthcare Bot Deep Meta Search Engine
http://www.eHealthcareBot.com/

eMarketing Bot Deep Meta Search Engine
http://www.eMarketingBot.com/

ENDECA
http://www.endeca.com/

Engineering Village 2
http://www.engineeringvillage2.org/

Hakia - Search For Meaning
http://www.hakia.com/

Find Articles
http://www.findarticles.com/PI/index.jhtml

Freely Accessible Databases for the Public
http://www.istl.org/01-winter/internet.html

Ghostscript, Ghostview and GSview
http://www.cs.wisc.edu/~ghost/

GlobalSpec - Engineering Search Engine
http://search.globalspec.com/Search/WebSearch

Google Labs
http://labs.google.com/

Google Scholar
http://scholar.google.com/

HighWire Press - Largest Repository of Free Full-Text Life Science Articles in the World
http://highwire.stanford.edu/

iBoogie™
http://www.iboogie.tv/

IncyWincy - The Invisible Web Search Engine
http://www.incywincy.com/

INFOMINE
http://infomine.ucr.edu/

Instant Information Systems
http://www.docdel.com/

Institutional Archives Registry
http://archives.eprints.org/eprints.php?action=browse

Intelligence Center
http://www.intelligence-center.com/

Intellisonar™
http://www.quigo.com/intellisonar.htm

Internet Archive
http://www.archive.org/

Internet Search Environment Number (ISEN)
http://www.isen.org/

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

Invisible Library
http://sanchezkisser.com/blog/

Kapow Web Collector
http://www.automated-info-solutions.com/

KDnuggets: Data Mining, Web Mining, and Knowledge Discovery Guide
http://www.kdnuggets.com/

KeepMedia
http://www.keepmedia.com/

Knowledge Discovery
http://www.KnowledgeDiscovery.info/

Large-Scale Deep Web Integration: Incomplete Bibliography
http://metaquerier.cs.uiuc.edu/webibib.html

Librarians' Index to the Internet
http://lii.org/

MagPortal
http://www.magportal.com/

Mamma - Deep Web Search Engine
http://www.mamma.com/

Mappa.Mundi Magazine
http://mappa.mundi.net/

Microsoft Web Search Research and Patents
http://www.webmasterworld.com/forum97/5.htm

Mining the Deep Web for Economic Data
http://www.citris-uc.org/research/projects/mining_the_deep_web_for_economic_data

Mooter Search
http://www.mooter.com/

MSN Sandbox
http://sandbox.msn.com/

News Group Search
http://newsgroups.langenberg.com/

New Zealand Digital Library
http://www.nzdl.org/

OAI-PMH Implementation Guidelines - Conveying rights expressions about metadata in the OAI-PMH framework
http://www.openarchives.org/OAI/2.0/guidelines-rights.htm

OAIster
http://oaister.umdl.umich.edu/o/oaister/

OneLook Dictionary Search
http://www.onelook.com/

Open Archives Initiative
http://www.openarchives.org/

OpenIndex - Creating a Public Internet Index
http://www.openindex.org/index.php

QProber: Classifying and Searching "Hidden-Web" Text Databases - PERSIVAL Project
http://qprober.cs.columbia.edu/

Quigo Technologies
http://www.quigo.com/

Powerset - Natural Language Semantic Based Web Search Engine
http://www.powerset.com/

Pretrieve Search - Free Public Record Search Engine
http://www.pretrieve.com/

Recommended Gateway Sites for the Deep Web
http://people.hws.edu/hunter/deepwebgate03.htm

Science Accelerator - Search Key Resources from DOE OSTI
http://www.scienceaccelerator.gov/

reSearcher
http://researcher.sfu.ca/

Science and Technology Sources on the Internet
http://www.library.ucsb.edu/istl/01-winter/internet.html

Scientific and Technical Information Network (STINET)
http://stinet.dtic.mil/

Science Commons
http://sciencecommons.org/

Science.gov - FirstGov for Science - Government Science Portal
http://www.science.gov/

Scirus - Search Engine for Scientific Information
http://www.scirus.com/srsapp/

SDARTS - A Protocol and Toolkit for Metasearching
http://sdarts.cs.columbia.edu/

Search Adobe PDF Online
http://www.SearchPDF.com/

STN International - Databases in Science and Technology
http://www.stn-international.de/

Swoogle - Semantic Bot
http://swoogle.umbc.edu/

TechDeepWeb - How-To Guide to the Deep Web for IT Professionals
http://www.TechDeepWeb.com/

TechXtra - Indepth Academic and Scholar Search
http://www.techxtra.ac.uk/

Testbed for Information Extraction from Deep Web
http://research.microsoft.com/users/nickcr/pubs/yamada_www2004poster.pdf

The Internet Sleuth
http://www.isleuth.com/

The Deep Web
http://www.internettutorials.net/deepweb.html

The Invisible Web
http://www.lib.berkeley.edu/TeachingLib/Guides/Internet/InvisibleWeb.html

THOR: Deep Web Data Extraction
http://www.cc.gatech.edu/projects/disl/THOR/

Those Dark Hiding Places: The Invisible Web Revealed
http://www.robertlackie.com/invisible/index.html

Turbo10
http://turbo10.com/

UNESCO Information Services - Databases
http://www.unesco.org/unesdi/

Wall Street Executive Library
http://www.executivelibrary.com/

Web Data Extractors
http://www.WebDataExtractors.com/

Web Farming
http://webfarming.com/

WebFountain™
http://www.research.ibm.com/journal/sj/431/gruhl.html

Web Intelligence Consortium
http://wi-consortium.org/

Web IR & IE
http://www.webir.org/

WebScales: Towards a Highly Scalable Metasearch Engine
http://www.cs.binghamton.edu/~meng/pub.d/PIreport04.html

Web-Searching Agents
http://www.aaai.org/AITopics/html/webagent.html

RESOURCES – Semantic Web Research

AIS SIGSEMIS - SIGSEMIS: Semantic Web and Information Systems
http://www.sigsemis.org/

Analyzing Social Networks on the Semantic Web
http://snipurl.com/cbdq

Bibster
http://bibster.semanticweb.org/index.htm

Combining RDF and OWL with SOAP for Semantic Web
http://www.ida.liu.se/~yuxzh/doc/ncws-041002.pdf

DARPA Agent Markup Language
http://www.daml.org/

DBin Project - Semantic Web P2P and/or Semantic Newsgroup Client.
http://www.dbin.org/

DERI International - Digital Enterprise Research Institute
http://www.deri.org/

Digital Object Identifier (DOI)
http://www.doi.org/

Fabl - A Native Programming Language for the Semantic Web
http://fabl.net/

FOAF Project - A Semantic Web Application
http://www.foaf-project.org/

Foundation for Intelligent Physical Agents (FIPA)
http://www.fipa.org/

Go3R - Knowledge Based Semantic Search Engine To Avoid Animal Experiments
http://www.go3r.org/

hakia - Search for Meaning
http://www.hakia.com/

HP Labs Semantic Web Research
http://www.hpl.hp.com/semweb/index.html

Infomesh's Semantic Web Introduction
http://infomesh.net/2001/swintro/

International Journal of Metadata, Semantics and Ontologies (IJMSO)
http://www.inderscience.com/browse/index.php?journalCODE=ijmso

International Journal on Semantic Web and Information Systems (IJSWIS)
http://www.ijswis.org/

Jena – A Semantic Web Framework for Java
http://jena.sourceforge.net/

Journal of Web Semantics
http://snipurl.com/15sdr

Journal of Web Semantics: Preprint Server
http://www.websemanticsjournal.org/

Knowledge Discovery
http://www.KnowledgeDiscovery.info/

KnowledgeNets
http://www.inf.fu-berlin.de/inst/ag-nbi/research/wissensnetze/

Knowledge Search
http://www.KnowledgeSearch.org/

Language Engineering for the Semantic Web: A Digital Library for Endangered Languages
http://informationr.net/ir/9-3/paper176.html

Magpie - The Samatic Filter and Tool For the Semantic Web
http://kmi.open.ac.uk/projects/magpie/main.html

MetaData at W3C
http://www.w3.org/Metadata/

Metadata FAQ - Metadata for Education
http://www.cetis.ac.uk/metadatafaq/FrontPage

MindRaider - Semantic Web Outliner
http://mindraider.sourceforge.net/

MindSwap
http://www.MindSwap.org/

MuseoSuomi
http://www.museosuomi.fi/

OASIS - Advancing eBusiness Standards
http://www.oasis-open.org/home/index.php

OIL - Ontology Inference Layer
http://www.ontoknowledge.org/oil/index.shtml

Ontologies for Education (O4E)
http://o4e.iiscs.wssu.edu/xwiki/bin/view/Blog/About

Ontology Matching
http://www.ontologymatching.org/

Ontology Metadata Vocabulary (OMV)
http://omv.ontoware.org/

OntoWare
http://ontoware.org/

O'Reilly's Semantic Web Primer
http://www.xml.com/pub/a/2000/11/01/semanticweb/

Potential Advantages Of Semantic Web For Internet Commerce by Yuxiao Zhao and Kristian Sandahl
http://www.ida.liu.se/~yuxzh/doc/iceis-030120.pdf

Powerset - Natural Language Semantic Based Web Search Engine
http://www.powerset.com/

pOWL - Semantic Web Development Plattform
http://powl.sourceforge.net/

Practical Semantic Analysis of Web Sites and Documents
http://citeseer.ist.psu.edu/despeyroux04practical.html

RDF Context Tools
http://www.dbin.org/RDFContextTools.php

RDF - Resource Description Framework
http://www.w3.org/RDF/

Rules and Rule Markup Languages for the Semantic Web - RuleML-2003
http://www.informatik.uni-trier.de/~ley/db/conf/semweb/ruleml2003.html

Science and the Semantic Web
http://www.mindswap.org/Science/

Semantic Blogging: Spreading the Semantic Web Meme
http://jena.hpl.hp.com/~stecay/papers/xmleurope2004/040420_semblog_draft10.html

Semantic Desktop Environment - gnowsis
http://www.gnowsis.org/

Semantic Email by Luke McDowell, Oren Etzioni, Alon Halevy, and Henry Levy
http://www.cs.usna.edu/~lmcdowel/

Semantic Interoperability of Metadata and Information in unLike Environments (SIMILE)
http://simile.mit.edu/

Semantic Knowledge Technologies and Language Computation
http://gate.ac.uk/projects/sekt/

Semantic Markup Deconstructed Example
http://www.cs.umd.edu/users/hendler/sciam/walkthru.html

Semantic Routing BOF
http://www.neurogrid.net/SemanticRouting/SemanticRoutingBOF.htm

Semantic Translator for Enhanced Retrieval by the Bremen University (BUSTER)
http://www.informatik.uni-bremen.de/agki/www/buster/new/application.html

SemanticWeb.org - The Semantic Web Community Portal
http://www.semanticweb.org/

Semantic Web Activity Statement
http://www.w3.org/2001/sw/Activity.html

Semantic Web Application Platform - SWAP
http://www.w3.org/2000/10/swap/

Semantic Web Feeds
http://semanticwebfeeds.com/

Semantic Web for AURIS-MM
http://derpi.tuwien.ac.at/~andrei/AURIS-MM-plan.html

Semantic Web Laboratory
http://iit-iti.nrc-cnrc.gc.ca/business-affaire/sem-web-lab_e.html

Semantic Web Primer for Object-Oriented Software Developers
http://www.w3.org/TR/2006/NOTE-sw-oosd-primer-20060309/
http://www.w3.org/2001/sw/

Semantic Web Publications
http://www.w3.org/2001/sw/#pub

Semantic Web Roadmap
http://www.w3.org/DesignIssues/Semantic.html

Semantic Web Services Challenge
http://www.sws-challenge.org/

Semantic Web W3C
http://www.w3.org/2001/sw/

SemText - Semantic Hypertext - Making Latent Semantics Blatant
http://semtext.org/mambo/index.php

SIG SEMIS Semantic Web and Information Systems
http://www.sigsemis.org/

SIMAC - Foafing the Music - Semantic Interaction with Music Audio Contents
http://foafing-the-music.iua.upf.edu/

SIMILE Project - Semantic Interoperability of Metadata and Information in unLike Environments
http://simile.mit.edu/

Sindice - The Semantic Web Index
http://sindice.com/

SOAPAgent - An Open SOAP Directory
http://soapagent.com/

SourceForge.net: Project Info - OWL API
http://sourceforge.net/projects/owlapi

Swoogle - Semantic Bot
http://swoogle.umbc.edu/

SWRL: A Semantic Web Rule Language Combining OWL and RuleML
http://www.daml.org/2003/11/swrl/

Technology Review: Sir Tim Berners-Lee - The Semantic Web
http://www.technologyreview.com/articles/04/10/frauenfelder1004.asp

The Cover Pages
http://xml.coverpages.org/

The Memetic Web
http://www.memeticweb.org/

The ontoprise® GmbH
http://www.ontoprise.de/

The RDF Query Language (RQL)
http://139.91.183.30:9090/RDF/RQL/

The Semantic Grid
http://www.semanticgrid.org/

The Semantic Social Network by Stephen Downes
http://www.downes.ca/cgi-bin/website/view.cgi?dbs=Article&key=1076791198

The Semantic Web: An Introduction
http://infomesh.net/2001/swintro/

The Semantic Web By Tim Berners-Lee, James Hendler and Ora Lassila
http://snipurl.com/297g

The Semantic Web In Breadth
http://logicerror.com/semanticWeb-long

The Semantic Indexing Project - Creating Tools To Identify the Latent Knowledge Found in Text
http://www.knowledgesearch.org/

The Semantic Web Is Your Friend
http://www.freepint.com/issues/270504.htm#feature

Transforming and Enriching Documents for the Semantic Web by Dietmar Roesner, Manuela Kunze, Sylke Kroetzsch
http://arxiv.org/abs/cs.AI/0501096

Twine - A Semantic Web Application That Allows You To Share, Organize, and Find Information
http://www.twine.com/

UDDI - Universal Description, Discovery, and Integration
http://uddi.xml.org/

Web Semantics: Science, Services and Agents on the World Wide Web
http://www.sciencedirect.com/science/journal/15708268

Web Service Modeling Ontology
http://www.wsmo.org/

Wilbur Toolkit for Semantic Web Programming
http://wilbur-rdf.sourceforge.net/

World Wide Web Reference
http://www.WWWReference.info/

XML.com: Semantic Web
http://www.xml.com/pub/rg/Semantic_Web

XML.org
http://www.xml.org/

Yahoo Groups - SemanticWeb
http://groups.yahoo.com/group/semanticweb/

BOT RESEARCH RESOURCES AND SITES

1st Spot
http://1st-spot.net/topic_agents.html

Agent Construction Tools
http://www.agentbuilder.com/

AgentLand
http://www.agentland.com/

AgentLink
http://www.AgentLink.org/

Agent Model Yields Leadership
http://snipurl.com/99mh

Agent Portal AI
http://www.agent.ai/

Agents
http://www.aaai.org/AITopics/html/agents.html

AgentSheets - Authoring Tool to Create Agents
http://www.agentsheets.com/

Alarm Growing Over Bot Software by Robert Lemos
http://news.com.com/2100-7349_3-5202236.html?tag=nefd.lede

ALICEBot
http://www.alicebot.org/

Android World
http://www.androidworld.com/index.htm

Applied Soft Computing
http://www.sciencedirect.com/science/journal/15684946

B.4.1 Search Robots - The Robots.txt File
http://www.w3.org/TR/REC-html40/appendix/notes.html#h-B.4.1

Bookmach - Track Your Favorite Subject Using Sticky Zine and Blog Search
http://www.Bookmach.com/

Bot A Blog
http://www.BotABlog.com/

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

BotSpot®
http://www.botspot.com/

BrowseEngine - Real-Time Meta-Data Search Engine
http://www.browseengine.com/

Build a Web Spider on Linux - A Simple Spider and Scraper Collects Internet Content
http://snipurl.com/128e6

Cetus Links - Mobile Agents
http://www.cetus-links.org/oo_mobile_agents.html

ChatterBots
http://www.ChatterBots.info/

Connotate - Intelligent Agent Technology and Competitive Intelligence Tools
http://www.connotate.com/intelligent_software_agents.aspx

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

DataparkSearch Engine - Full-Featured Open Source Web-Based Search Engine
http://www.dataparksearch.org/

DataStructures
http://www.DataStructures.info/

Deep Web Research
http://www.deepwebresearch.info/

Design of a Parallel and Distributed Web Search Engine by Salvatore Orlando, Raffaele Perego, and Fabrizio Silvestri
http://arxiv.org/abs/cs.IR/0407053

Dictionary of Algorithms and Data Structures
http://www.nist.gov/dads/

Eliza - The Original ChatterBot
http://www-ai.ijs.si/eliza/eliza.html

FAME (Facilitating Agents in Multiculture Exchange)Project
http://cordis.europa.eu/fetch?ACTION=D&CALLER=PROJ_IST&RCN=58337

Fantomas Spider Spy™ The BotBase
http://fantomaster.com/fasvsspy01.html

Foundation for Intelligent Physical Agents
http://www.fipa.org/

FyberSearch
http://www.fybersearch.com/

GeneSys Middleware
http://sourceforge.net/projects/genesys-mw/

Google Guide
http://www.googleguide.com/

IEI's Graphical Programming Toolbox
http://www.imagination-engines.com/gpt.htm

iMacros™ - Browser Based Macro Recorder and Intelligent Agent
http://wiki.imacros.net/Main_Page

Imagination Engines
http://www.imagination-engines.com/

Indexing Robot Crawler Checklist
http://www.searchtools.com/robots/robot-checklist.html

Institute for Human and Machine Cognition (IHMC)
http://www.ihmc.us/

Intellexer - Custom Built Search Engines, Knowledge Management Tools, Natural Language Processing
http://www.intellexer.com/

International Journal of Agent-Oriented Software Engineering (IJAOSE)
http://www.inderscience.com/ijaose

Internet Mathematics
http://www.InternetMathematics.org/

KiwiLogic
http://www.kiwilogic.com/

Knowledge Discovery
http://www.knowledgediscovery.info/

Koders - Source Code Search Engine
http://koders.com/

LAIR - Research Projects of the Laboratory of Applied Informatics Research
http://lair.indiana.edu/research/

List of User-Agents (Spiders, Robots, Crawler, Browser)
http://www.psychedelix.com/agents/index.shtml

Minimal-Intelligence Agents for Bargaining Behaviors in Market-Based Environments by Dave Cliff and Janet Bruten
http://www.hpl.hp.com/techreports/97/HPL-97-91.html

MIT Media Lab: Software Agents
http://agents.media.mit.edu/index.html

Modelling and Mining of Network Information Systems
http://www.mathstat.dal.ca/~mominis/index.html

MultiAgent
http://www.MultiAgent.com/

MySpiders
http://myspiders.informatics.indiana.edu/

OpenKapow - Serving Mashups For the Long Tail of the Web
http://www.openkapow.com/

Open Source Web Information Retrieval (OSWIR05)
http://www.emse.fr/OSWIR05/

Oxyus Search Engine
http://sourceforge.net/projects/oxyus/

ParsCit Project - Reference String Parsing
http://wing.comp.nus.edu.sg/parsCit/

PhpDig.net - Web Spider and Search Engine
http://www.phpdig.net/

Robots.Txt Checker - Validator for Robots.txt Files
http://tool.motoricerca.info/robots-checker.phtml

RobotsTxt.org
http://www.robotstxt.org/

Searchbots - Uniquely Searching the Internet
http://www.Searchbots.net/

Search Engine Robots
http://www.jafsoft.com/searchengines/webbots.html

Search Engine Watch News
http://www.searchenginewatch.com/

Search Tools - Information Guides and News
http://www.searchtools.com/

Semantic Indexing and Search
http://www.knowledgesearch.org/

Semantic Web
http://www.semanticweb.org/

ShoppingBots
http://www.ShoppingBots.info/

SiteMaps.org
http://www.SiteMaps.org/

Smarter Bots
http://www.SmarterBots.com/

SocSciBot3 and SocSciBot 4
http://socscibot.wlv.ac.uk/

Spider Hunter
http://www.spiderhunter.com/

Spidering Hacks
http://www.oreilly.com/catalog/spiderhks/

Spinn3r: RSS Content, News Feeds, News Content, News Crawler and Web Crawler APIs
http://spinn3r.com/

Structure and Interpretation of Computer Programs - Video Lectures by Hal Abelson and Gerald Jay Sussman
http://www.swiss.ai.mit.edu/classes/6.001/abelson-sussman-lectures/

Supybot, A Superb Python IRC Bot
http://freshmeat.net/projects/supybot/?branch_id=31808&release_id=181322

Swoogle - Semantic Bot
http://swoogle.umbc.edu/

The Intelligent Software Agents Lab
http://www-2.cs.cmu.edu/~softagents/

The Lemur Toolkit - Language Modeling and Information Retrieval Research
http://www.lemurproject.org/

The Search Engine Project (TSEP)
http://freshmeat.net/projects/tsep/

The Simon Lavern Page
http://www.simonlaven.com/

The Web Robots Pages
http://www.robotstxt.org/wc/robots.html

TSEP - The Search Engine Project
http://www.tsep.info/

UMBC AgentWeb
http://agents.umbc.edu/

UMBC eBiquity
http://ebiquity.umbc.edu/

Webbot - the W3C libwww Robot
http://www.w3.org/Robot/

Web Curator Tool (WCT)
http://webcurator.sourceforge.net/

Web Data Extractors - White Paper Link Compilation
http://www.WebDataExtractors.com/

Web Information Retrieval/Natural Language Processing Group (WING)
http://wing.comp.nus.edu.sg/portal/

Web Intelligence Consortium
http://wi-consortium.org/

Web IR & IE
http://www.webir.org/

Words, Extended - Internet Text Information Retrieval, Extraction and Display Bot
http://home.earthlink.net/~glenn_scheper/

Awareness Watch™ Spotters

Jigsaw - Visualization for Investigative Analysis
http://www.cc.gatech.edu/gvu/ii/jigsaw/
Investigative analysts acquire clues and connect small bits of evidence to uncover larger plans, stories, or narratives. Often, the individual bits of evidence are short text documents, and analysts must examine large collections of such documents in order to "put the pieces together" and formulate a well-supported hypothesis about actions that

may occur in the future. As the number of documents to examine rises, it becomes more and more challenging for analysts to uncover the embedded plans. They are creating Jigsaw, a visual analytics system to help analysts better assess, analyze, and make sense of such document collections. Their specific objective is to help analysts reach more timely and accurate understandings of the plot(s) embedded throughout textual reports. Jigsaw provides a collection of visualizations that each portray different aspects of the documents. They particularly focus on presenting the identifiable important entities (people, places, organizations, etc.) and their direct or indirect connections. Textual processing extracts the important entities from the documents and then the visualizations help an analyst to explore the relationships and connections among the entities. The system includes graph, calendar, scatterplot and and tabular connections-based views, as well as views of individual document's text and the report collections as a whole. Jigsaw essentially acts as a visual index onto the document collection, helping analysts identify particular documents to read and examine next. This has been added to the tools section of Resarch Resources Subject Tracer™ Information Blog. This has been added to Business Intelligence Resources Subject Tracer™ Information Blog.

Virtual Economy Research Network (VERN)
http://virtual-economy.org/
Virtual Economy Research Network (VERN) is a communication hub for scholars, students and developers interested in virtual goods, currencies and economies. It was launched in September 2006 and is maintained by Helsinki Institute for Information Technology. VERN's purpose is to promote academic research in the area, serve as a research resource, and enhance communication between scholars and developers. The main features of the site are a blog, a discussion forum, a bibliography and a list of research links. The VERN blog publishes news, analysis and research by regular contributors from the academia and industry. Guest articles featuring new approaches to the topic are also occasionally published. This has been added to Research Resources Subject Tracer™ Information Blog. This has been added to eCommerce Resources Subject Tracer™ Information Blog. This has been added to Financial Sources Subject Tracer™ Information Blog.

Financial Management - Scholarly Research in Finance
http://www.blackwellpublishing.com/journal.asp?ref=0046-3892&site=1
Financial Management serves both academics and practitioners who are concerned with the financial management of nonfinancial businesses, financial institutions, and public and private not-for-profit organizations. Financial Management's editorial policy is that the journal serves the profession by publishing significant new scholarly research in finance that is of the highest quality. This has been added to Financial Sources Subject Tracer™ Information Blog.

FilePhile - Secure Unlimited File Transfers
http://www.filephile.net/
Secure unlimited file transfers with any computer, any file, any size, anywhere with professional grade encryption. Features include: 1) Unlimited: Transfer unlimited numbers of files of unlimited size. (Users have transferred tens of gigabytes!); 2) Easy to Use: FilePhile is as easy to use as an instant messaging client. It's like an instant messaging client for files. Just add another FilePhile user to your buddy list and then drop a file or directory onto their e-mail address. That's it; 3) Direct: Files go directly from your computer to the recipients, which is both faster and more secure. This is also why FilePhile can be free, since it means that we don't have to actually handle file data; 4) Private and Secure: Absolutely private and secure, with professional-grade end-to-end encryption! They can't even see what you're transferring! Great for trade secrets, confidential presentations, medical data (HIPAA), legal documents, or anything else that must remain safe from prying eyes; 5) Bullet Proof: Transfers just keep going and going, automatically resuming when temporary problems occur. Just send a file and forget about it! FilePhile recovers from crashes, reboots, sleep/wake, and even changes in network location. You can start a transfer at home, pack up your laptop, go somewhere else, and the transfer will resume when your laptop comes back online; 6) Cross-Platform: Got friends or co-workers who use Windows, Linux, Macintosh, or even more obscure operating systems like FreeBSD? No problem! FilePhile can run on almost anything; and 7) Absolutely Free: The basic client is absolutely free, and a professional version with enterprise features is on the way. Free also means no nefarious hidden "costs." They don't sell e-mail addresses to junk mailers, bundle spyware with our product, or violate your privacy. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

Wuala - The Social Online Storage
http://www.wuala.com/
Wuala is a free social online storage which allows its users to securely store, backup, and access files from anywhere and to share files easily with friends, groups, and the world. Tens of thousands of users and thousands of communities around the world are already actively sharing millions of files, growing quickly. Wuala is based on a revolutionary technology that was researched for the most part at ETH Zurich (Swiss Federal Institute of Technology). Users start with 1 GB of storage but can get as much as they want, either by trading idle disk space or by buying additional storage. All files get encrypted before they leave the user's computer and the user chooses who gets access to which folder. No one else - including us - gets to see the files. Wuala comes as a convenient application for Windows, Mac, and Linux that can also be started directly from within the browser, elegantly bridging web and desktop. Wuala is developed and run by Caleido Inc., a start-up based in Zurich, Switzerland. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

Twingr - Create Your Owm Microblogging Community
http://twingr.com/
With Twingr, you can create a microblogging community and communicate with friends and other people that share your same interests. Features include: 1) Keep up with everyone in your circle, 2) Share your thoughts and get feedback from your colleagues, 3) Start the conversation on what makes you tick, and 4) Learn about what you really care about..Your interests..Your needs..Your group. Twingr, the place to bond with your group. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

Journal of Agriculture & Rural Development
http://www.banglajol.info/index.php/JARD
The Journal of Agriculture & Rural Development publishes original research papers, short communications, review papers/articles, case studies and book reviews in the field of distance education (in agriculture and applied sciences), agribusiness, agricultural engineering, animal science, crop science, fisheries science, forestry, environmental science, rural and youth development, veterinary science and related fields.

Chegg - Cheap Textbook Rentals, Search for Used Textbooks and Rent College Textbooks
http://www.chegg.com/
Save big and be green by renting textbooks from Chegg.com! Chegg helps college students save hundreds of dollars on textbooks each semester. With savings from 65-85% on millions of rental textbooks to choose from, finding the textbooks you need at discounted prices is easy, not to mention our fast delivery and free return shipping means you'll never have to stand in a bookstore line again. Chegg is also committed to preserving our forests both by reusing textbooks and by planting a tree for every textbook you rent, buy, sell or donate! This has been added to Student Research Resources Subject Tracer™ Information Blog.

Zilok - Peer To Peer Rental Marketplace
http://us.zilok.com/
Zilok is a centralized online rental marketplace. Zilok allows anyone, whether individuals or professionals, to rent or offer for rent anything in a few clicks! If you need a special tool for a weekend, a fancy purse for an evening or an extra bike for a visitor, all you need to do is search and select the item you want for rent, at the most convenient location. They are providing for both individuals & professionals an ideal platform to offer in seconds any item for rent, so people have a quick and convenient access to anything they could possibly need on occasion, for rent. This has been added to the Peer To Peer section of Deep Web Research Subject Tracer™ Information Blog. This has been added to eCommerce Resources Subject Tracer™ Information Blog.

GradeGuru - Notes Sharing By Students For Students
http://www.gradeguru.com/
GradeGuru is, at its core, a platform for students to help each other with coursework. It's an idea that grew out of their belief in the power of collaborative intelligence and the notion that a rising tide lifts all boats. They want to elevate the educational playing field by encouraging all students everywhere to achieve their best and to inspire others to academic heights. This has been added to Student Research Resources Subject Tracer™ Information Blog.

Automatic Control and Computer Sciences
http://www.springer.com/computer/hardware/journal/11950
The journal Automatic Control and Computer Sciences is associated with the Institute of Electronics and Computer Sciences, and the International Laboratory of Digital Alias-Free Signal Processing. It presents advanced research in Automatic Control, Distributed Information Processing and Signal Processing. Coverage includes control methods, modeling and identification of technological processes in the fields of industry, ecology and natural resources; network information technologies, information security and information processing systems; signal digitalization and methods of analysis, signal processing in medicine, technology, geophysics, astrophysics and other fields.

Bag Borrow or Steal - Borrow or Rent the Latest Authentic Designer handbags, Purses and Sunglasses
http://www.bagborroworsteal.com/
They say it's lonely at the top, but at Bag Borrow or Steal we've got legions of loyal members—handbag and jewelry enthusiasts just like us—to keep us company! Nobody offers a broader selection of tip-top terrific merchandise, and no one stocks their closets with more delightful fresh discoveries. It all started years ago when our co-founders started asking some honest questions: Why should women have to endure the emotional and financial sacrifices that accompany the endless search for the "right" accessory for every event, wedding, and dinner party? Why should celebrities, fashion editors, and socialites be the only ones allowed to borrow fashion accessories? Why not give everyone access to the perfect accoutrement for every occasion? And so Bag Borrow or Steal burst onto the scene, and there was much rejoicing. We set out to do something different, building an online borrowing experience that provides just the right something for everyone. This has been added to eCommerce Resources Subject Tracer™ Information Blog.

The National Academies - Advisors to the Nation on Science, Engineering and Medicine
http://www.nationalacademies.org/
The National Academies perform an unparalleled public service by bringing together committees of experts in all areas of scientific and technological endeavor. These experts serve pro bono to address critical national issues and give advice to the federal government and the public. Four organizations comprise the Academies: the National

Academy of Sciences, the National Academy of Engineering, the Institute of Medicine and the National Research Council. This has been added to Research Resources Subject Tracer™ Information Blog.

reddit - What's New Online
http://www.reddit.com/
reddit is a source for what's new and popular online. Vote on links that you like or dislike and help decide what's popular, or submit your own! This has been added to Research Resources Subject Tracer™ Information Blog. This has been added to Business Intelligence Resources Subject Tracer™ Information Blog.

Journal of Virtual Worlds Research
http://www.jvwresearch.org/index.html
The Journal of Virtual Worlds Research is an online, open access academic journal that adheres to the highest standards of peer review and engages established and emerging scholars from anywhere in the world. The Journal of Virtual Worlds Research is a transdisciplinary journal that engages a wide spectrum of scholarship and welcomes contributions from the many disciplines and approaches that intersect virtual worlds research. The field of virtual worlds research is a continually evolving area of study that spans across many disciplines and the JVWR editorial team looks forward to engaging a wide range of creative and scholarly work. What are virtual worlds and what is virtual worlds research, within the context of this journal? These are evolving questions that they hope the formation of a community of scholarship will explore and expand. However, to provide a base to build upon, they consider virtual worlds to be computer-based simulated environment where users interact with other users through graphic or textual representations of themselves utilizing textual chat, voice, video or other forms of communication. The term virtual worlds includes, is similar to, or is synonymous (with extensive qualifications) to the terms of virtual reality, virtual space, datascape, metaverse, virtual environment, massively multiplayer online games (MMOs or MMOGs), massively multiplayer online role playing games (MMORPGs), multi-user dungeon, domain or dimension (MUDs), MUD object oriented (MOOs), multi-user shared hack, habitat, holodeck, or hallucination (MUSHs), massively-multiuser online graphical environments, collaborative virtual environments (CVEs) or multi-user virtual environments (MUVES), and immersive virtual environments (IVEs). They see the current predominance of the virtual worlds of Second Life and its competitors as the most recent iteration of a long lineage of developments in virtual reality and gaming both in terms of technologies and conceptualization. Finally, they do not pretend to be a gaming journal, and hope that through this forum we are contributing to the development of specific space within the scholarly and creative communities for discourse on the wide variety of topic areas that are involved in virtual worlds research, including history of virtual worlds, cultural and social theory, quantitative research, qualitative research, virtual ethnographies, pedagogy, education and virtual worlds, development, experimentation, ideas and the intersection of virtual worlds and society. This has been

added to [Games Resources](#) Subject Tracer™ Information Blog. This has been added to [Research Resources](#) Subject Tracer™ Information Blog.

Buzzillions - 4.2 Million+ Product Reviews
http://www.buzzillions.com/
Buzzillions is your premier hub for product reviews. We're not sure how many a buzzillion is, but it sounds like a lot – and that's our goal, a lot of useful reviews to help you make an informed decision. These reviews come from companies like Toys R Us®, Staples® and Zappos®, just to name a few. They share their customer reviews with us and we collect and display them here at Buzzillions. We collect thousands of customer reviews a day from across 2,300 websites. That means you get to see a huge amount of reviews on a wide range of products, from GPS units to baby strollers, hiking boots to moisturizers. This has been added to [ShoppingBots](#) Subject Tracer™ Information Blog.

ShoppingBots and Online Shopping 2009
http://zillman.blogspot.com/2004/09/shoppingbots-white-paper-link.html
I have just updated my **ShoppingBots and Online Shopping 2009** with additional selected resources to make your shopping easy and to save you lots of money during the current economic conditions!! It is now a freely available .pdf document of 36 pages and 1.16MB. It has been called one of the most comprehensive list of shoppingbots and online shopping resources available over the Internet..... enjoy!

Telonu - Rant, Rave and Rate Your Workplace and More
http://www.telonu.com/
Telonu is a cool, powerful, rock-your-world online community where you can tell one and all about the really important stuff. Read and write 'Tells' (reviews) on your office, your school, the people there and everything else. You can post tells in several ways: anonymously, with a nickname, or under your user name (first name, last initial). You can also mingle with other 'Tellers' and ask questions about organizations and people that you need to know about. They call these qestions Asks. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This has been added to [Business Intelligence Resources](#) Subject Tracer™ Information Blog.

Springnote - Free Online Notebook Based On Wiki
http://www.springnote.com/
Springnote allows you to create pages, to work on them together with your friends, and to share files. Springnote is also a great tool for group projects as it allows group members to easily collaborate. Advanced search, numerous templates, and 2GB of FREE File Storage are only few examples of how Springnote can help you. Of course, you already know that Springnote is an Internet service, meaning you can access it from anywhere anytime. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog.

GIScience & Remote Sensing
http://www.bellpub.com/msrs/index.html
GIScience & Remote Sensing is a quarterly research journal devoted to publishing original, peer-reviewed articles associated with geographic information systems (GIS), cartography, remote sensing of the environment, geocomputation, and geographical and environmental modeling.

Wetpaint - Create a Free Website About Anything You Love
http://www.wetpaint.com/
Wetpaint lets you build a rich, online community around the whatever-it-is that you're really into. Utilizing the best features of wikis, blogs, forums and social networks, Wetpaint mixes everything you need so you can create, collect, and organize content on your own social website. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This has been added to World Wide Web Reference Subject Tracer™ Information Blog.

Updated> Academic and Scholar Search Engines and Sources
http://www.ScholarSearchEngines.com/
I have updated my Internet MiniGuide Annotated Link Compilation White Paper titled "Academic and Scholar Search Engines and Sources" which is now a 50 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 (1.34MB) at the above link from the Virtual Private Library™ and authored by Marcus P. Zillman, M.S., A.M.H.A. [Update Posted January 8, 2009]

PBwiki - Free Wiki for Business, Education and Personal
http://pbwiki.com/
PBwiki is the world's largest provider of hosted business and educational wikis. They host over 600,000 wikis, serve millions of users per month, and 96% of PBwiki business users would recommend PBwiki to a friend. PBwiki's headquarters are in San Mateo, CA, with a branch office in Nashua, NH. Leading organizations from Depaul University to the FDA, choose PBwiki to help them with knowledge management, collaboration, project management, and a host of other business processes and workflows. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

Mint Portal - Business Intelligence and Business Information
http://www.mintbusinessinfo.com/version-2007417/portal.serv?product=mintportal
A taste of Mint lets you search for companies operating in a specific country and/or activity - and a basic list is free. Fill in just the fields you require for your search. Alternatively, you can enter a company name (or number) to verify its existence. This has been added to the tools section of Research Resources Subject Tracer™ Information

Blog. This has been added to Business Intelligence Resources Subject Tracer™ Information Blog.

International Journal of Advanced Robotic Systems
http://www.intechweb.org/journal.php?id=3
Papers suitable for publication in the International Journal of Advanced Robotic Systems should provide up-to-date coverage of international activities that relate to the design (mechanical, control architectures, actorics, sensorics...), experimental results and application of:

* Autonomous robotic vehicles (aerial, ground, underwater)
* Wheeled Mobile Robots
* Reconfigurable Robots
* Micro Robots
* Multi-robot systems
* Swarm and Cooperative Robotics
* Soccer Robotics
* Navigation
* Perception
* Localization & Mapping
* Path Planing
* SLAM Algorithms
* Robot cognition, adaptation and learning
* Evolutionary robotics
* GA and neural networks for mobile robots
* Simulation and visualization tools for mobile robots

Dataopedia - All Websites With All the Associated Data
http://dataopedia.com/
Launched in December 2008, dataopedia.com is a web service that provides the most comprehensive information about websites available on the Internet. Gathering together data from more than 50 sources, dataopedia.com is an aggregation web service that lets its users find out all the valuable facts about any website, such as traffic, online buzz, contact information, popularity in social bookmarking services…in short, all the essential facts about every website you can come across on the internet. dataopedia.com has been conceived as the one-stop-resource for finding website facts, and the service can be accessed via the website, the mobile site, embeddable widgets for your website, and browser add-ons. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This has been added to Business Intelligence Resources Subject Tracer™ Information Blog. This has been added to World Wide Web Reference Subject Tracer™ Information Blog.

LocalAdLink - Easiest and Most Affordable Way To Advertise Online
http://zillmanusa.localadlink.net/
http://mylocaladlink.com/business
http://www.localadlink.com/
LocalAdLink uses geo-targeting technology which determines the physical location of a website visitor and delivers different content to that visitor based on his or her location. The main hub of their website is www.LocalAdLink.com which is an online local search directory that is an easy to use resource for people looking for local information. The LocalAdLink viewers can search for your business by name or just type generic description (i.e. Pizza), read and and write reviews about your business and services, see photos and videos and even download your coupons! They have four different packages that help to get you more visibility on the LocalAdLink website. Free Package, Bronze Package, Silver Package and Gold Package. The Gold Package ensures that you will get the highest placement when a visitor searches.

The really revolutionary part of LocalAdLink is that they take your business listing and PUSH it out onto the World Wide Web. They are not just setting back waiting for people to visit LocalAdLink, they are pro-actively pushing your listing out through their partner websites. Your listing can be seen on some of the most popular websites, search engines, and social networks in America! Some of these include Google, Yahoo, MSN, AOL, Ask.com, Earthlink, YouTube, GMail, About.com, Napster, PGA.com, Redbook, Hollywood.com, Monster.com, MySpace, LinkIn, Friendster, Bebo, Hi5, Orkut, MiGente and BOOMlj. But the best part is by using their geo-targeting software, your ad is only shown to people in your area which ensures you get the most value for your advertising dollar!!

The Internet has always had the promise of connecting customers to businesses but until now this has mainly benefited large companies. LocalAdLink gives you the ability to get online and get online fast and affordable! Traditional print advertising is becoming less effective each year. Already 54% of people have traded in their old Yellow Pages and solely search online and this number is growing daily. The cost to print and physically send mailers is increasing faster than the return on investment. Newspaper readership is rapidly declining while the cost to place a classified has remained steady. Your customers are already searching online and LocalAdLink can help make your business stand out. Local cable and radio are also changing - with the arrival of TIVO, people are skipping commercials more than ever and now with satellite radio such as XM and Sirius, local programming is becoming harder and harder to find. Reaching new customers in your local area is vital to your continued success and LocalAdLink can help.

I am truly excited about this new service and feel this is the best way to promote your business online in a local methodology at a very fast, easy and affordable way. You can purchase this service for your business through my above link or even join my exciting sales team and earn substantial income by selling this service to your local business associates and community anywhere on the global Internet! Contact me for additional

information by clicking here.

This has been added to eCommerce Resources Subject Tracer™ Information Blog. This has been added to Entrepreneurial Resources Subject Tracer™ Information Blog. This has been added to Directory Resources Subject Tracer™ Information Blog. This has been added to ShoppingBots and Online Shopping 2009 Subject Tracer™ Information Blog.

Viewdle - Facial Recognition Powered Digital Media Platform - Search In Video
http://www.viewdle.com/
Viewdle is a facial-recognition powered digital media platform for indexing, searching and monetizing video assets. Viewdle automatically looks inside the video, frame-by-frame, to create a real-time index of true on-screen appearances with unrivaled accuracy and relevance. With multiple patents in preparation, we are quickly building the world's largest people-in-video reference database. By unleashing Viewdle technology, content producers and distributors can effectively leverage their video assets to open new revenue streams and attract, engage and retain customers/visitors. Initially focused on providing internal and private-label indexing and search capabilities to news and entertainment media, we will soon launch targeted advertising solutions, developer tools and a consumer-facing search site. Viewdle was founded in 2006 to revolutionize video search by solving the inefficiencies inherent in using text-based metadata and other existing tools for indexing moving media. The Viewdle engine fuses pioneering visual analysis technology, continuously developed over the past 35 years, along with other leading search techniques to go "inside the clip" and identify contextually relevant appearances based on actual video assets. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

SeerSuite - CiteSeerX Toolkit
http://sourceforge.net/projects/citeseerx/
SeerSuite is an application toolkit for digital libraries and search engines; i.e., CiteSeerX. This has been added to Bot Research Subject Tracer™ Information Blog.

Folia Microbiologica (FM)
http://www.springer.com/life+sci/journal/12223?detailsPage=description
Unlike journals which specialize ever more narrowly, Folia Microbiologica (FM) takes an open approach that spans general, soil, medical and industrial microbiology, plus some branches of immunology. This English-language journal publishes original papers, reviews and mini-reviews, short communications and book reviews. The coverage includes cutting-edge methods and promising new topics, as well as studies using established methods that exhibit promise in practical applications such as medicine, animal husbandry and more. The coverage of FM is expanding beyond Central and Eastern Europe, with a growing proportion of its contents contributed by international authors.

The Global Library of Women's Medicine (GLOWM)
http://www.glowm.com/
A comprehensive reference to current clinical practice for clinicians and other medical professionals – constantly updated, fully referenced and peer reviewed. The primary feature of this site consists of 442 specialist chapters on women's medicine, plus 53 supplementary chapters, authored by over 650 expert contributors citing more than 40,000 references. This has been added to Healthcare Resources Subject Tracer™ Information Blog. This has been added to eHealthcareBot Search Engine code.

Research Resources Online Guide
http://www.ResearchResourcesOnline.net/
A 170 page digital guide by Marcus P. Zillman is 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, and f) Subject Tracer™ Information Blogs. This has been added to Research Resources Subject Tracer™ Information Blog.

Practical Tips for Managing Challenging Scenarios in Undergraduate Research
http://www.maa.org/columns/resources/resources_12_08.html
The Mathematical Association of America (MAA) has been involved in a number of new initiatives as of late, and one such project is the "Resources for Undergraduate Research". This series brings together topical information on new research methods and strategies for working with undergraduate students on a number of mathematical endeavors. This particular paper looks at how to best manage different scenarios that might arise during the research advising process. Authored by Sarah Adams and Darren A. Narayan, this document is based on solutions discussed by a group of faculty members that participated in the 2008 Center for Undergraduate Research in Mathematics Workshop. The five-page document discusses five specific scenarios that
might occur (including what might be done if a student tends to dominate or control a group project) and offers some specific and concrete solutions to such difficulties. The scenarios discussed could occur in more than just college math classrooms, so this document is broadly relevant for many groups of educators. This has been added to Student Research Resources Subject Tracer™ Information Blog. [From The Scout Report, Copyright Internet Scout 1994-2009. http://scout.wisc.edu/]

Trends to Watch by the Pew Center On the States
http://www.pewcenteronthestates.org/trends.aspx
It's no surprise to anyone that the world is changing. But the facts of just how the world is changing still have the power to startle—and elude us. This is why the Pew Center on the States offers **Trends to Watch**, which seeks to help state policy makers, the media,

and the general public follow the major trends that determine if states thrive—or not—and track where the 50 states stand relative to each trend. The site will be updated continuously, and new data and analyses will be added as they become available and as new trends emerge across a wide range of public policy concerns, including economic competitiveness, education, the environment, the democratic process and government performance. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This has been added to Business Intelligence Resources Subject Tracer™ Information Blog.

Eastern European Economics
http://www.mesharpe.com/mall/results1.asp?ACR=eee
Since its founding in 1962, Eastern European Economics has consistently published the finest research on the economies of Central and Eastern Europe--their functioning under central planning; reformist trends in communist-era economic theory and practice; and more recently, the ongoing processes of transition to market economics in different countries and their integration into the broader European and global economies. The editorial mission of Eastern European Economics is to reflect developments in Central and Eastern European economic thought and policy that are of most interest to those professionally concerned with this field and with the future of the new Europe.

StoryBlender - Now Everyone Can Create a Video
http://www.storyblender.com/
Give any photo a voice with Make Me Talk! Add your voice to photos of your family and friends, politicians, celebrities, animals... whatever! Just choose a mouth, record your voice, and you're done! This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

Internet Privacy and Security Resources
http://www.InternetPrivacySecurity.net/
This eReference digital publication by Marcus P. Zillman 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 in 2009.

TimeBridge - Free Scheduling Software
http://timebridge.com/
TimeBridge has created the first Personal Scheduling Assistant to give busy professionals a faster, more efficient way to schedule their time. One of the biggest Internet trends is bringing Web 2.0 to business applications — think online spreadsheets, web-based word processors, online calendars and wikis. Business professionals spend a lot of money on productivity applications, providing a huge opportunity for companies that can build advanced web services to replace tired old desktop applications. TimeBridge's one-step scheduling is the most efficient way to schedule meetings with large groups or

individuals across time zones, calendaring systems and companies. TimeBridge allows users to easily schedule meetings, share their availability with others, and connect directly with calendars including Outlook and Google Calendar. While online calendars help users track their time, TimeBridge facilitates the social, and often complex process of getting busy people together — in person, on the phone or online. And TimeBridge is backed by blue-chip venture capital firms. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

uTest - Global Marketplace for Software Application Testing
http://www.utest.com/
uTest provides a Global Marketplace for Software Application Testing. We provide software companies with QA testing by a community of professional testers over a robust hosted application testing platform. The uTest testing platform is all Web-based - accessible anywhere, anytime, from any computer screen by customers and testers. It enables application vendors to load/publish their application, test scripts and testing information to the secure uTest Testing Platform. The interface is easy to use and allows companies to select individual testers, a community of testers, self manage QA cycles, projects, and testing processes. This has been added to Script Resources Subject Tracer™ Information Blog.

Memory & Cognition
http://mc.psychonomic-journals.org/
Memory & Cognition covers human memory and learning, conceptual processes, psycholinguistics, problem solving, thinking, decision making, and skilled performance, including relevant work in the areas of computer simulation, information processing, mathematical psychology, developmental psychology, and experimental social psychology.

Wikileaks - Global Defense of Sources and Press Freedoms, Circa Now
http://www.wikileaks.org/
Wikileaks is developing an uncensorable Wikipedia for untraceable mass document leaking and analysis. Their primary interest is in exposing oppressive regimes in Asia, the former Soviet bloc, Sub-Saharan Africa and the Middle East, but they are of assistance to people of nations who wish to reveal unethical behavior in their governments and corporations. They aim for maximum political impact. Their interface is identical to Wikipedia and usable by all types of people. They have received over 1.2 million documents so far from dissident communities and anonymous sources. They believe that transparency in government activities leads to reduced corruption, better government and stronger democracies. All governments can benefit from increased scrutiny by the world community, as well as their own people. They believe this scrutiny requires information. Historically that information has been costly - in terms of human life and human rights. But with technological advances - the internet, and cryptography - the risks of conveying important information can be lowered. Wikileaks opens leaked documents up to stronger scrutiny than any media organization or intelligence agency can provide. Wikileaks

provides a forum for the entire global community to relentlessly examine any document for its credibility, plausibility, veracity and validity. Communities can interpret leaked documents and explain their relevance to the public. If a document comes from the Chinese government, the entire Chinese dissident community and diaspora can freely scrutinize and discuss it; if a document arrives from Iran, the entire Farsi community can analyze it and put it in context. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This has been added to Business Intelligence Resources Subject Tracer™ Information Blog.

Entrepreneurial Links 101 - eReference Digital Book
http://www.EntrepreneurialLinks.com/
Marcus P. Zillman's newly released 130 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! (20.00 USD, 130 Pages, .pdf, 3.3MB)

SamePoint - Social Conversation Search Engine
http://samepoint.com/
As user-generated conversations and content are becoming the dominant form of online media, consumers and marketers alike are seeking new ways to tap into the dialogue and become part of the conversation. Enter SamePoint.com, a Web 2.0 start-up that offers a different type of search engine - one that monitors conversations taking place across the major social media points of interaction. Samepoint.com utilizes it's unique technology to bring conversations together from multiple sources to one defined point. SamePoint.com is presently tracking millions of conversations, taking place across in more than tens of thousands blogs and social media sites. User-generated discussions are typically not indexed by major search engines, such as Google, as they do not reside on static pages. SamePoint.com converts these discussions into web pages, or permalinks, and organizes them within a tag cloud. As an aggregator, we are able to serve as the nexus where these conversations meet, providing a common point, or samepoint, of all discussions on a specific topic. Conversational search represents the next wave in search technology, as user-generated content becomes an increasingly important form of online expression. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This has been added to Business Intelligence Resources Subject Tracer™ Information Blog.

NewsTechZilla - Where Journalism and Technology Collide
http://www.newstechzilla.com/
Their plans are to write about what they know, what they want to learn and hopefully be a guide for other journalists trying to be viable in new markets. There is some fantastic information out in the blogosphere that they will spotlight all in one convenient location. They wanted to also be more than an aggregator of the beast combining news and

technology, thus the name NewsTechZilla. This has been added to the tools section of Research Resources Subject Tracer™ In formation Blog. This has been added to Reference Resources Subject Tracer™ Information Blog. This has been added to Journalism Resources Subject Tracer™ Information Blog.

Automatic Control and Computer Sciences

http://www.springer.com/computer/hardware/journal/11950

The journal Automatic Control and Computer Sciences is associated with the Institute of Electronics and Computer Sciences, and the International Laboratory of Digital Alias-Free Signal Processing. It presents advanced research in Automatic Control, Distributed Information Processing and Signal Processing. Coverage includes control methods, modeling and identification of technological processes in the fields of industry, ecology and natural resources; network information technologies, information security and information processing systems; signal digitalization and methods of analysis, signal processing in medicine, technology, geophysics, astrophysics and other fields.

Worldwide Freelance Writer

http://www.worldwidefreelance.com/

The Worldwide Freelance Writer web site was launched in 1999 with the purpose of publishing information about freelance writing markets around the world. At that time there were several other great writing sites devoted to writing markets in North America... but very little information was available on markets in other countries. Their market database has grown and grown and today they have more than 2,200 market listings from all over the globe, and especially in North America. This has been added to Journalism Resources Subject Tracer™ Information Blog.

Market Intelligence Resources 2008

http://www.MarketIntelligenceResources.com/

This 130 page Professional Internet MiniGuide by Marcus P. Zillman brings you the latest links and sources for market intelligence. WikiPedia defines Market Intelligence as: "Market Intelligence (MI) – information relevant to a company's markets, gathered and analyzed specifically for the purpose of accurate and confident decision making in determining market opportunity, market penetration strategy, and new market development metrics." Market Intelligence Resources 2008 Professional Internet MiniGuide has all its links and sources listed alphabetically and broken down into the following categories that address the many facets of market intelligence for today's entrepreneur, professional and/or investor: a) Introduction, b) Subject Tracer, c) Information Blogs, d) Author Information and Sources, e) Research, f) Reference Sources, g) Selected Search Engines, h) Selected Directories & Databases, i) Competitive Intelligence Resources, j) Business Intelligence Resources, and k) Research Tools.

Blogossary - The Blogosphere's Dictionary
http://www.blogossary.com/
The doors to the blogosphere's dictionary have opened. A few things may seem out of place as blogossary gets settled in, and there will, no doubt, be some changes made as time progresses. To get started, either use the search feature or select a word from the definitions list. If there's a term you'd like to have defined and you don't see it here, please suggest it to them. This has been added to Reference Resources Subject Tracer™ Information Blog. This has been added to Bots, Blogs and News Aggregators resource page.

Deezer - Music On Demand - Free Music Without Download
http://www.deezer.com/
Deezer is first of all the story of a music re-inventing website, set up by its two young founders Daniel Marhely and Jonathan Benassaya. Having launched a first music playing website called Blogmusik, voluntarily closed due to a music market in turmoil, they decided to implement their business model by negotiating with the major music rights owners. For the first time, in a move that made perfect sense, they signed an agreement with French royalty collecting agencies SACEM and SESAM on 22 August 2007. On the same date, the first French unlimited access, free and legal music playing website was launched. Deezer.com was born. The concept is simple: To offer, free of charge and legally, all kinds of music, from rock to hip-hop, jazz, electro and world music. While at the same time, artists and rights owners receive a share of advertising revenue. Deezer has been highly successful due to its innovative offering and philosophy, which was widely hailed by the press. Less than two months after its launch, Deezer announced the acquisition of the catalogues of leading major and independent record companies: Sony BMG, Because Music, Believe On 14 May 2008, the website announced the signing of an international agreement with the giant Universal Music. The adventure continues, as the number of Deezer users increases with every passing day. In order to develop the offering more rapidly and implement its development strategy, the website decided to launch its own community network and expand its universe. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This has been added to World Wide Web Reference Subject Tracer™ Information Blog.

APCNews
http://www.apc.org/en/pubs/newsletters/listing
Association for Progressive Communications (APC) is a global network of civil society organisations whose mission is to empower and support organisations, social movements and individuals in and through the use of information and communication technologies to build strategic communities and initiatives for the purpose of making meaningful contributions to equitable human development, social justice, participatory political processes and environmental sustainability. APCNews, in English, APCNouvelles, in French and APCNoticias, in Spanish are APC¹s flagship newsletters distributed monthly by the communications team. APCNews offers exclusive features, analysis and blogging about information and communication technology (ICT) for sustainable development. It

is an essential read for anyone interested in ICT policy, the interplay between gender and technology and training with ICTs.

OpenCourseWare Consortium
http://ocwconsortium.org/
An OpenCourseWare is a free and open digital publication of high quality educational materials, organized as courses. The OpenCourseWare Consortium is a collaboration of more than 200 higher education institutions and associated organizations from around the world creating a broad and deep body of open educational content using a shared model. The mission of the OpenCourseWare Consortium is to advance education and empower people worldwide through opencourseware. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This has been added to Tutorial Resources Subject Tracer™ Information Blog.

Current Awareness Monitors, Alerts and Information Traps for 2008
http://www.CurrentAwareness.net/
Current Awareness Monitors, Alerts and Information Traps for 2008 by Marcus P. Zillman is a forty three page digital report listing all the very latest current awareness monitors, alerts, and information traps resources and sites(URLs) on the World Wide Web that have been compiled over the last ten years by surfing, browsing and using Subject Tracer Information Bots™. Current Awareness Monitors, Alerts and Information Traps for 2008 is considered to be one of the most comprehensive reports on current awareness sources and sites on the Internet available today.

edna - Education Network Australia
http://www.edna.edu.au/
edna is a network of the education and training community. It includes government and non-government schooling systems, early childhood, vocational and technical education, adult and community education and higher education. Find resources for teaching, learning and research including: a) Search lists of resources from Australian and international collections, b) Browse resources organised by category, c) Discover links saved by your peers on me.edu.au, and d) Video tour explore technologies and tools. This has been added to Reference Resources Subject Tracer™ Information Blog.

Global Education Website
http://globaleducation.edna.edu.au/
The Global Education Website is initiated and funded by AusAID to support its Global Education Program. The objective of the Global Education Website is to increase the amount and quality of teaching of global education in Australian primary and secondary schools. The site supports the AusAID Global Education Program which aims to raise awareness and understanding among Australian school students of international issues, development and poverty, and to prepare them to live in an increasingly globalised world and to be active citizens shaping better futures. The strategy of the project is to provide an Internet Site and curriculum material that is of high professional standard, is attractive,

teacher friendly; and accessible. Through the formal education system, AusAID's Global Education Program aims to raise awareness of development issues, and Australia's overseas aid program, with young people.In Australian schools, global education is a cross-curricular perspective that is concerned with understanding: a) international development issues and ways to reduce poverty, b) peace-building and resolving conflict, c) appreciating and valuing diverse cultures, languages and religions, d) promoting human rights and social justice, and e) working towards environmental sustainability. Global education provides students with conceptual knowledge and skills, and helps to develop positive attitudes and values and a willingness to participate actively in shaping the future. As well as country profiles and information about global issues the site contains teaching and learning support materials, teaching ideas and activities, case studies, a professional development event noticeboard, a monthly newsletter, and links to selected high quality, relevant AusAID and edna resources. This has been added to Reference Resources Subject Tracer™ Information Blog.

Informatica Economica Journal
http://revistaie.ase.ro/
Informatica Economica Journal publishes articles on economic informatics, information society, information systems and information technology.

FriendFeed
http://friendfeed.com/
FriendFeed enables you to keep up-to-date on the web pages, photos, videos and music that your friends and family are sharing. It offers a unique way to discover and discuss information among friends. Sign up for FriendFeed, invite some friends, and get a customized feed made up of the content that your friends shared — from news articles to family photos to interesting links and videos. FriendFeed automatically imports shared stuff from sites across the web, so if your friend favorites a video on YouTube, you get a link and a thumbnail of the video in your feed. And if your friend likes a news story on Digg, you get a link in your feed. FriendFeed makes all the sites you already use a little more social. This has been added to Social Informatics Subject Tracer™ Information Blog.

Show Me The TARP Money Map
http://www.propublica.org/special/bailout-map
Each marker represents the headquarters of a financial institution that expects or has already received money from the Treasury Department under the TARP (Troubled Asset Relief Program). The size of each marker represents the amount of bailout money given to each institution. Click on the markers to see the institution's name and amount it's receiving. As of Jan 06, 2009 06:16:01 PM, $278.87 billion worth of bailout money has been announced for 287 institutions. This has been added to Financial Sources Subject Tracer™ Information Blog.

Chamber of Commerce: The State of American Business 2009
http://www.uschamber.com/assets/09sab.pdf
"The nation is in a recession. Credit remains tight, jobs are scarce, and confidence is low. Basic industries, such as housing and autos, have yet to find the bottom of their downward spirals. Some stability has been restored to our financial system, but it remains in precarious health. The global economic slowdown has begun to shrink our export markets while helping fan the flames of isolationism both at home and abroad. While there is every reason for concern, there is no cause for despair. Americans have an opportunity to emerge from these difficulties with a more prosperous economy, a stronger nation, and a renewed reputation as a global leader...This means immediately enacting an economic stimulus package followed by significantly reforming our financial regulations, overhauling our public schools and workforce training programs, fixing our broken legal culture, and making major investments in infrastructure, energy, and technology." This has been added to Business Intelligence Resources Subject Tracer™ Information Blog. [Thanks to Sabrina Pacifici of beSpacific]

Emerging Markets Finance and Trade
http://www.mesharpe.com/mall/results1.asp?ACR=REE
Emerging Markets Finance and Trade publishes research papers on financial and economic aspects of emerging economies. The Journal focuses on contributions that are policy oriented and interdisciplinary, employing sound econometric methods, using macro, micro, financial, institutional, and political economy data. Geographical coverage includes newly emerging market economies in Europe, the former Soviet Union, and the Middle East, as well as Africa, Asia, and Latin America. One or two issues each year are special issues containing selected papers from major research conferences worldwide. This has been added to Financial Sources Subject Tracer™ Information Blog.

Cooliris - Transform Your Browser Into a Lightning Fast, Cinematic Way To Discover the Web
http://www.cooliris.com/
Cooliris, Inc. was founded in January 2006 with a simple mantra: "Think beyond the browser". We focus on creating products that make discovering and enjoying the Web more exciting, efficient, and personal. Their core products include Cooliris (formerly PicLens), which transforms your browser into an interactive, full-screen "cinematic" experience for web media, and CoolPreviews, which lets you preview links instantly. Headquartered in Palo Alto, CA, their team consists of seasoned developers, entrepreneurs, and Stanford computer engineers. Each of them is passionate about serving their users without compromise and seeing that their products deliver the best experience. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

February 2009 Zillman Column - New Economy Resources
http://columns.virtualprivatelibrary.net/New_Economy_Res_Feb09_Column.pdf
http://www.zillmancolumns.com/
http://www.NewEconomyAlerts.com/
The February 2009 Zillman Column is now available and is titled **New Economy Resources**. This February 2009 column is a a comprehensive list of resources and sites that give you the latest and most important information concerning our New Economy as well as Down Size links and how these will relates to your personal life and business. These resources and sources will help you to discover the many pathways available to you through the Internet for obtaining and locating the new economy resources and sources in todays rapidly changing society. This is a MUST information keeper for those seeking the latest and greatest New Economy and Down Sizing resources! Download this excellent freely available 16 page .pdf (848KB) column today!

Middle East Media Research Institute (MEMRI)
http://www.memri.org/
The Middle East Media Research Institute (MEMRI) explores the Middle East through the region's media. MEMRI bridges the language gap which exists between the West and the Middle East, providing timely translations of Arabic, Persian,Turkish, Urdu-Pashtu media, as well as original analysis of political, ideological, intellectual, social, cultural, and religious trends in the Middle East. Founded in February 1998 to inform the debate over U.S. policy in the Middle East, MEMRI is an independent, nonpartisan, nonprofit, 501 (c)3 organization. MEMRI's headquarters is located in Washington, DC with branch offices in London, Tokyo, Rome, Baghdad, Shanghai, and Jerusalem. MEMRI research is translated to English, German, Hebrew, Italian, French, Spanish, Russian, Chinese, and Japanese. This has been added to Research Resources Subject Tracer™ Information Blog.

China Dialogue - China and the World Discus the Environment
http://www.chinadialogue.net/
Founded by international journalist Isabel Hilton in 2006, China Dialogue is the bilingual source of high-quality news, analysis and discussion on all environmental issues, with a special focus on China. This has been added to Green Files Subject Tracer™ Information Blog.

Access: The Official Newsletter of the National Biological Information Infrastructure
http://snipurl.com/aek3h
The National Biological Information Infrastructure (NBII) is a broad, collaborative program to provide increased access to data and information on the nation's biological resources. The NBII links diverse, high-quality biological databases, information products, and analytical tools maintained by NBII partners and other contributors in government agencies, academic institutions, non-government organizations, and private industry. NBII partners and collaborators also work on new standards, tools, and

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technologies that make it easier to find, integrate, and apply biological resources information. Resource managers, scientists, educators, and the general public use the NBII to answer a wide range of questions related to the management, use, or conservation of this nation's biological resources. The NBII Program is managed by the U.S. Geological Survey's Biological Informatics Office. Published quarterly, Access is your source for news about the NBII and the world of biological informatics.

MapEcos - US Industrial Toxic Releases Map
http://mapecos.org/
MapEcos is a map of US facilities with information on pollution and improvement efforts. We present a balanced view of industrial environmental performance. This has been added to Green Files Subject Tracer™ Information Blog. This has been added to Research Resources Subject Tracer™ Information Blog.

MapTube - Free Resource For Viewing, Sharing, Mixing and Mashing Maps Online
http://www.maptube.org/
The main principle of MapTube is that shared maps can be overlaid to compare data visually. For example, to see a map of the London Underground overlayed on top of a map of population, go to the search page and enter the keywords "tube" and "population". Then click on the two relevant maps to add them. They will be displayed when you click on "View". Maps can be viewed by everybody without logging in, but to create a map requires an account and a username. This ensures that only the owner of a map can edit its details. The maps themselves are not stored on the server, but only a link to another site on the Internet where the map is already published. When maps are shared, information about what the map is and what it shows is entered by the owner and this is stored on the server along with the link to where the map is published. The raw data is never stored on the Internet as the maps comprise the pre-rendered tiles made by the GMapCreator, so this is a safe way of sharing a map without giving away the raw data used to create it. MapTube is a product of the work undertaken by the Geographic Virtual Urban Environments (GeoVUE) team based at University College London's Centre for Advanced Spatial Analysis (CASA). GeoVUE is a research Node of the National Centre for e-Social Science (NCeSS). This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This has been added to Reference Resources Subject Tracer™ Information Blog.

MapBuilder - Rapid Mashup Development Tool for Google and Yahoo Maps
http://www.mapbuilder.net/
MapBuilder.net is an Web2.0 service or rapid mashup development tool to build custom Google and Yahoo maps without any knowledge of the Google/Yahoo Maps API and JavaScript. MapBuilder provides a decent visual interface for the map building process with geocoding and import features. Also MapBuilder lets users tag locations on their maps, and then publish the map either on MapBuilder.net or their own website. As a short summary Map Builder is: a) a great tool for webmasters, webdevelopers, people who likes mapping at all; b) an excellent resource to get started with Google or Yahoo maps;

and c) a good resource to build communities around your maps or just start collaborated map development. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This has been added to World Wide Web Reference Subject Tracer™ Information Blog.

Energy Engineering Journal
http://www.fairmontpress.com/
http://metapress.com/content/300175/
Energy Engineering Journal publishes objective evaluations of important new products, detailed case studies illustrating technical applications, and meaningful guidance to assist in finding the most cost-effective solutions for managing energy costs. In-depth articles cover the latest developments in efficient lighting, HVAC performance improvement, gas cooling, boiler and combustion system optimization, fuel cell and fluidized bed technologies, energy management and control systems, electrotechnologies, power generation, alternative fuels and refrigerants, heat recovery, thermal storage, load management and more. Energy Engineering journal is an authoritative resource where the nation's foremost authorities share both practical expertise and proven approaches for cost-effectively reducing energy-related operating costs. This has been added to Green Files Subject Tracer™ Information Blog.

Mergent - Transforming Data Into Knowledge
http://www.mergent.com/
Mergent, Inc. is a leading provider of business and financial data on global publicly listed companies. Based in the U.S, the company maintains a strong global presence, with offices in New York, Fort Mill, San Diego, London, Tokyo and Melbourne. Founded in 1900, Mergent operates the longest continuously collected database of: descriptive and fundamental information on domestic and international companies; pricing and terms and conditions data on fixed income and equity securities; and corporate action data. In addition, Mergent develops and licenses equity and fixed income investment products based on its proprietary investment methodologies. Mergent-licensed products have over $3.5 billion in assets under management and are offered by major investment management firms. Mergent's index calculation platform is the chosen technology for some of the world's largest index companies. Its index calculation and pricing distribution protocols are used to administer index rules and distribute real-time pricing data. This has been added to Business Intelligence Resources Subject Tracer™ Information Blog.

The World Health Report 2008
http://www.who.int/whr/2008/en/index.html
The state of the world's health is a complicated subject, and few organizations are as uniquely positioned to offer a multi-disciplinary overview of such a broad topic. The World Health Organization (WHO) is just such an organization, and in October 2008, they released their annual World Health Report. The title of this ambitious report is "Primary Health Care: Now More Than Ever". Persons visiting this site will not only find

the full report, but also a podcast, photos and video clips from the launch of the report, a speech by the WHO director, Dr. Margaret Chan, and summaries of the report in Arabic, Chinese, French, and Spanish. Visitors can also download separate chapters of the report, which include "Public Polices for the Public's Health", "Primary Care: putting people first", and "Advancing and sustaining universal coverage". This has ben added to Healthcare Resources Subject Tracer™ Information Blog. [From The Scout Report, Copyright Internet Scout 1994-2009. http://scout.wisc.edu/]

Comapping - Collaborative Web-based Mind Mapping
http://www.comapping.com/
They are a group of enthusiasts who have been interested in the art of mind mapping for a long time. However for years they have been frustrated with the limitations that traditional mind mapping software posed to the users. To overcome this they started developing a unique tool for their own internal use. Over time they realized that they were not the only people facing similar limitations with incumbent mind mapping software. It was from this that in the summer of 2006 Comapping was born through a joint venture between Area9 and Lanit-Tercom. After a large scale private beta test they have now released Comapping on the net. Features include: a) Instantly updated - collaborate online in real-time; b) Web-based - no installation required and instant access anywhere; and c) Easy online mind mapping - a unique auto-layout technology optimizes use of the screen. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

International Journal of Role-Playing (IJRP)
http://journalofroleplaying.org/
The aim of The International Journal of Role-Playing (IJRP) is to act as a hybrid knowledge network, and bring together the varied interests in role-playing and the associated knowledge networks, e.g. academic research, the games and creative industries, the arts and the strong role-playing communities. The International Journal of Role-Playing is a response to a growing need for a place where the various fields of role-playing research and development, covering academia, the games industry, the arts and the strong non-academic role-playing communities that exist worldwide, can exchange knowledge and research, form networks and communicate. The International Journal of Role-Playing invites researchers, designers, developers, academics, artists and others involved in the growing field of research related to role-playing to submit articles. The IJRP is a peer-reviewed journal, and welcomes submissions from any sphere of interest, knowledge network, research field or development sector that directly or indirectly relates to role-playing interests.

Uclue - Got a Question - Professional, Fast, and Inexpensive Research Service
http://uclue.com/
Uclue is a professional, fast, and inexpensive research service. Post a question, and set the fee that you are willing to pay for an answer. The team of Uclue researchers will look it over, and one of them will likely 'lock' it, and get to work on an answer. If a researcher

needs more information, or if the fee isn't quite right for the amount of work involved, the researcher will post a Clarification Request, and you will be notified by email that your input is being sought. When should I use Uclue? a) When you're too busy to research a topic yourself, b) When you don't know where to look, c) When you don't know enough about the research area in question, and d) When you need a credible, reliable, professional, high-quality answer to an important question. What sort of questions does Uclue answer? They can address an amazing variety of topics, cutting across almost all areas of business, academic and personal research needs. Their researchers have assisted clients with everything from wedding planning, to computer help, to providing legal and medical information, to PhD thesis research assistance, to uncovering family history. They have researched black holes and the black plague. They can find business suppliers, do a company background check, look into too-good-to-be-true product offers, or just offer some advice for that big first date you have coming up. There are many more examples in their Answers Showcase. This has been added to Internet Experts Subject Tracer™ Information Blog.

Sitemark - Save, Organize, Share and Discover Your Favorite Websites
http://www.sitemark.com/
With Sitemark you can save, organize, share and discover your favorite websites. Features include: a) You instantly get a thumbnail preview of your favorite websites, b) Save your favorite websites and share them with your friends, c) Access your favorite websites from anywhere at any time, d) View your favorite websites in 4 different ways, e) You can import your favorites/bookmarks from any browser, and f) It's free. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

Pew Internet - The Future of the Internet III Report
http://www.pewinternet.org/PPF/r/270/report_display.asp
A survey of internet leaders, activists and analysts shows they expect major tech advances as the phone becomes a primary device for online access, voice-recognition improves, artificial and virtual reality become more embedded in everyday life, and the architecture of the internet itself improves. They disagree about whether this will lead to more social tolerance, more forgiving human relations, or better home lives. Here are the key findings on the survey of experts by the Pew Internet & American Life Project that asked respondents to assess predictions about technology and its roles in the year 2020: a) The mobile device will be the primary connection tool to the internet for most people in the world in 2020; b) The transparency of people and organizations will increase, but that will not necessarily yield more personal integrity, social tolerance, or forgiveness; c) Voice recognition and touch user-interfaces with the internet will be more prevalent and accepted by 2020; d) Those working to enforce intellectual property law and copyright protection will remain in a continuing arms race, with the crackers who will find ways to copy and share content without payment; e) The divisions between personal time and work time and between physical and virtual reality will be further erased for everyone who is connected, and the results will be mixed in their impact on basic social relations;

and f) Next-generation engineering of the network to improve the current internet architecture is more likely than an effort to rebuild the architecture from scratch. This has been added to World Wide Web Reference Subject Tracer™ Information Blog.

Behavioral Medicine
http://www.heldref.org/bmed.php
Formerly known as the Journal of Human Stress, Behavioral Medicine is an interdisciplinary journal of research and practice that deals with psychosocial influences on health and behavior and the implications and applications of research findings in this field. It publishes original controlled research studies, both experimental and clinical; evaluation studies; occasional review articles; case reports; and book reviews. In addition to the studies described above, the journal seeks three-part, coordinated submissions on a theme topic that deal in depth with (a) a review of the literature on a health problem that can be treated through the use of sound psychological or behavioral interventions; (b) the evidence from clinical field trials and applied research for the usefulness of the behavioral intervention; (c) an analysis of the policy implications of the therapy and means of introducing it into mainstream health practice. Wherever possible, the economic impact of new or evolving therapies should be included in the discussion. Each of these triptychs includes a careful review of the literature, practical suggestions to guide clinicians translating scientific knowledge into action, and a thoughtful discussion of desired changes in public policy, education, and insurance coverage.

Top 100 Blogs For Small-Business Cost Cutting Inspiration
http://www.webdesignschoolsguide.com/library/top-100-blogs-for-small-business-cost-cutting-inspiration.html
In this economy, everyone's looking for ways to cut down, and small businesses are no exception. One of the best ways to save money in business is to examine your annual expenses and consider how you can decrease those costs. Thankfully, there are some pretty amazing resources to help you figure out new ways to do just that. Check out what they consider to be the top 100 blogs for resources and inspiration to cutting your small business costs in 2009. This has been added to DownSize.mobi Subject Tracer for the Cell Phone.

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. The catalog offers you the option to find a nearby Federal Depository Library that has a particular publication or that can provide expert assistance in finding and using related U.S. government information. Click on the title of interest from your search results list. Then click on the Locate in a Library link within the displayed record. This has been added to the tools section of Research Resources Subject Tracer™ Information

Blog. This will be added to Academic and Scholar Search Engines and Sources White Paper.

Buros Institute of Mental Measurements

http://www.unl.edu/buros/bimm/index.html

The Buros Institute of Mental Measurements has worked for more than 70 years to serve the public interest and advance the field of measurement. By providing professional assistance, expertise, and information to users of commercially published tests, the Institute promotes meaningful and appropriate test selection, utilization, and practice. The Buros Institute encourages improved test development and measurement research through thoughtful, critical analysis of measurement instruments and the promotion of an open dialogue regarding contemporary measurement issues. The Institute's goals of serving the public interest and contributing positively to the measurement field are accomplished through several avenues: publication of the Mental Measurements Yearbook and Tests in Print series, presentation of the Buros-Nebraska Symposium on Measurement and Testing, sponsorship of the journal Applied Measurement in Education, and direct professional consultation. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

Journal of Konbin

http://www.versita.com/science/engineering/jok/

The journal focuses on problems of providing safety and reliability for any complex human beingtechnologyenvironment system. Topics of interest include Automotive and Aerospace Engineering, Traffic, Probability Theory and Stochastic Processes, Simulation and Modeling and Quality Control, Reliability, Safety and Risk. Journal of Konbin is addressed to scientists, industry and transport employees, government and municipal authorities, safety and reliability consultants etc. Papers to be published in the Journal of Konbin should be prepared in two languages, i.e. in English and native language of the Author.

Public Data Sets on AWS

http://aws.amazon.com/publicdatasets/

Public Data Sets on AWS provides a centralized repository of public data sets that can be seamlessly integrated into AWS cloud-based applications. AWS is hosting the public data sets at no charge for the community, and like all AWS services, users pay only for the compute and storage they use for their own applications. An initial list of data sets is already available, and more will be added soon. Previously, large data sets such as the mapping of the Human Genome and the US Census data required hours or days to locate, download, customize, and analyze. Now, anyone can access these data sets from their Amazon Elastic Compute Cloud (Amazon EC2) instances and start computing on the data within minutes. Users can also leverage the entire AWS ecosystem and easily collaborate with other AWS users. For example, users can produce or use prebuilt server images with tools and applications to analyze the data sets. By hosting this important and useful data with cost-efficient services such as Amazon EC2, AWS hopes to provide

researchers across a variety of disciplines and industries with tools to enable more innovation, more quickly. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This has been added to Biological Informatics Subject Tracer™ Information Blog. This has been added to Grid Resources Subject Tracer™ Information Blog.

Channel Intelligence - Empowering Commerce
http://www.channelintelligence.com/
Helping consumers easily find and buy products is their primary goal. They accomplish this through innovative suites of marketing services for manufacturers, retailers and publishers. They understand how important the Internet is in facilitating commerce transactions and have designed their products to meet the needs of each online channel that influences the consumer's buying process on the Web and in brick and mortar stores. Their products help their customers strengthen and protect their brands online while also increasing sales and maximizing the return-on-investment from online advertising programs. This has been added to eCommerce Resources Subject Tracer™ Information Blog. This has been added to Business Intelligence Resources Subject Tracer™ Information Blog.

The Lessnau Lounge - Finding the American Dream
http://www.lessnau.com/
The Lessnau Lounge explores the inner workings of the entrepreneurial mind. Opportunities on the Internet are endless. Success and failure often comes down to choosing to work on the right ideas at the right time as much as an excellent implementation strategy. This has been added to Entrepreneurial Resources Subject Tracer™ Information Blog.

International Journal of Knowledge Engineering and Soft Data Paradigms
http://www.inderscience.com/ijkesdp

IJKESDP reports the most recent research results in the areas of knowledge engineering and soft data analysis. Knowledge engineering, in contrast to traditional engineering techniques, involves mimicking the performance of human experts in a limited sense. Knowledge engineering with soft data paradigms offers very significant attributes such as learning, autonomy and self-organization.

Personal Genome Project (PGP)
http://www.personalgenomes.org/
In an unprecedented achievement, the Human Genome Project provided the first drafts of nearly complete human genome sequences in 2001 after more than a decade of effort by scientists worldwide. This information is now being used to advance medicine, human biology, and knowledge of human origins. They foresee a day when many individuals will want to get their own genome sequenced so that they may use this information to understand such things as their individual risk profiles for disease, their physical and

biological characteristics, and their personal ancestries. To get to this point will require a critical mass of interested users, tools for obtaining and interpreting genome information, and supportive policy, research, and service communities. To catalyze these developments, they launched the Personal Genome Project (PGP). The PGP hopes to make personal genome sequencing more affordable, accessible, and useful for humankind. They aim to enroll 100,000 informed participants from the general public. Participants may volunteer to publicly share their DNA sequence and other personal information for research and education. This has been added to Biological Informatics Subject Tracer™ Information Blog.

Energy Information Administration (EIA)
http://www.eia.doe.gov/
The Energy Information Administration (EIA), created by Congress in 1977, is a statistical agency of the U.S. Department of Energy. Our mission is to provide policy-neutral data, forecasts, and analyses to promote sound policy making, efficient markets, and public understanding regarding energy and its interaction with the economy and the environment. This has been added to Reference Resources Subject Tracer™ Information Blog. This has been added to Green Files Subject Tracer™ Information Blog.

STAT!Ref® - Electronic Resources for Healthcare Professionals
http://www.statref.com/
STAT!Ref® is an online, healthcare reference that integrates core titles with evidence-based resources and innovative tools. This excellent fee based resource has been added to Healthcare Resources Subject Tracer™ Information Blog.

EDSITEment - The Best of the Humanities On the Web
http://edsitement.neh.gov/
EDSITEment is a partnership among the National Endowment for the Humanities, Verizon Foundation, and the National Trust for the Humanities. EDSITEment offers a treasure trove for teachers, students, and parents searching for high-quality material on the Internet in the subject areas of literature and language arts, foreign languages, art and culture, and history and social studies. All websites linked to EDSITEment have been reviewed for content, design, and educational impact in the classroom. They cover a wide range of humanities subjects, from American history to literature, world history and culture, language, art, and archaeology, and have been judged by humanities specialists to be of high intellectual quality. EDSITEment is not intended to represent a complete curriculum in the humanities, nor does it prescribe any specific course of study. The EDSITEment experience includes: a) a user-friendly website with links to over 200 of the top humanities sites, and b) online lesson plans which integrate EDSITEment resources to promote active learning. EDSITEment was selected as one of five finalists in the Education and Academia category of a Computerworld Smithsonian award for Innovation Network. As a finalist, the EDSITEment website has been accepted into the Smithsonian Institution's Permanent Research Collection of Information Technology. The permanent collection is the world's premier historical record of computing applications

and innovations. Finalists demonstrate clearly how information technology is being used to improve society. This has been added to Student Research Resources Subject Tracer™ Information Blog. This has been added to Directory Resources Subject Tracer™ Information Blog.

Virtual Worlds Research Discussion Group
http://vwresearchersgroup.pbwiki.com/
This is a series of meetings held in Second Life for discussing current and planned research projects, methods and methodology. The purpose of this wiki is to advertise upcoming talks and serve as a repository for transcripts, handouts, photos and videos. Anyone can read the wiki but to edit it you need will need to register . The meetings and wiki are organized by Greg Wadley at the University of Melbourne Uni, Deb McCormick at Monash University, and Sabine Lawless-Reljic of San Diego State University. Each meeting has a host, who presents their research and moderates discussion afterwards. Meetings last one hour. We usually schedule for each Tuesday at 2pm SLT, however the day and time can be chosen by the presenter. By moving these around we hope to cover all timezones. Media can be synchronous or asynchronous: each has its pros and cons. The advantages of assembling researchers in a seminar, vs individually reading papers, is real-time q'n'a, during which difficult points can be efficiently thrashed out. We also get to know each other better and build a global research community. The downside of synchronous meetings is scheduling and travel cost. Virtual worlds offer the pros of synchronicity, while minimizing the cons. Their meetings are informal and researchers can comfortably discuss work-in-progress without arduous preparation. And since it's in Second Life, people can attend anonymously. This has been added to Research Resources Subject Tracer™ Information Blog. This has been added to World Wide Web Reference Subject Tracer™ Information Blog. This has been added to Games Resources Subject Tracer™ Information Blog.

Daymix - Latest Informaion On Any Topic
http://daymix.com/
Daymix shows the latest information on any topic. Description, talk, news, blogs, photos, videos, related sections, everything all in one place. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This has been added to Business Intelligence Resources Subject Tracer™ Information Blog.

Journal of Transatlantic Studies
http://www.tandf.co.uk/journals/rjts
The Journal of Transatlantic Studies is multi- and inter-disciplinary, embracing: a) History, International Relations and Security Studies; b) Literature and Culture; c) Comparative Politics and Constitutionalism; d) Economic and Business History, Planning, and the Environment; and e) Area Studies, Transmission of Ideas and Migration. Standard issues attempt to strike a balance between the disciplines, though History, IR and Security Studies articles tend to predominate. Themed issues are also published. In the past, these have been on the impact of 9/11, on the Anglo-American

relationship and on NATO's contemporary challenges. In the future, themed issues are planned on Canada and transatlantic relations, on perspectives from East and Central Europe from a literary and cultural perspective, and on the US Secretaries of State. Broadly speaking the journal will contain articles on the topic of Europe and its interactions with North, South, and Central America and the Caribbean. (The definition of Europe includes Russia and editorial policy would be suitably flexible about the African margin, depending on content and quality of submissions.) While the majority of articles will almost certainly be on North American relations with Europe, there will be an editorial policy of including at least one article per edition dealing with Spanish, or Portuguese or French speaking America (Dutch speaking America/Caribbean will be dealt with on a case by case basis). It is envisaged that most contributions will be about post 1945 or contemporary affairs, but articles covering any period of transatlantic relations would be welcomed providing that they have some contemporary resonance.

Europeana.eu - European Digital Library
http://www.europeana.eu/
Europeana.eu is about ideas and inspiration. It links you to 2 million digital items. Items include: a) Images - paintings, drawings, maps, photos and pictures of museum objects; b) Texts - books, newspapers, letters, diaries and archival papers; c) Sounds - music and spoken word from cylinders, tapes, discs and radio broadcasts; and d) Videos - films, newsreels and TV broadcasts. Some of these are world famous, others are hidden treasures from Europe's museums and galleries, archives, libraries, and audio-visual collections. This has been added to the tools section of Research Reources Subject Tracer™ Information Blog. This has been added to Reference Resources Subject Tracer™ Information Blog.

AgentB Shopping Buzz - Discover Deals, Coupons, Coupon Codes and Freebies
http://www.agentb.com/
AgentB is a place for you to find and share great deals from across the Internet. It´s a new way for you to discover deals and share them your friends by "buzzing" them up to the homepage. This has been added to ShoppingBots and Online Shopping 2009 Subject Tracer™ Information Blog.

viaLibri - Rare Books Resources and Search for Bibliophiles, Librarians and Collectors
http://www.vialibri.net/
Search for rare books from over 20,000 booksellers worldwide. The latest enhancements to their rare book metasearch now make it possible to find books being offered on the independent websites of more than two hundred individual booksellers. When you find a book for sale by one of these booksllers you will now be able to go to them directly to complete your purchase. Descriptions for these books will also include a link to the booksellers home page, making it easy to explore their specialized inventory and look for additional items which may be of interest. This has been added to ShoppingBots Subject Tracer™ Information Blog. This has been added to Reference Resources Subject

Tracer™ Information Blog. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

Weekly Report
http://www.diw.de/english/weekly_report/32818.html
Publisher: Deutsche Institut für Wirtschaftsforschung (DIW Berlin) (German Institute for Economic Research). The Weekly Report contains articles of the Wochenbericht published in English. The Weekly Report presents compact information on current results of economic research at the highest level. The Wochenbericht of DIW Berlin is published every week. Detailed information on current economic policy issues is made readily available to policy-makers, scientists, academics, the business community and public administrators but also to the public at large. It presents compact information on current results of economic research. With the Wochenbericht, DIW Berlin wants to achieve more relevance of economic research in the discussion of economic policy. The spectrum of themes by the Wochenbericht reflects the work of all departments of the Institute.

CodePlex - Open Source Project Hosting
http://www.codeplex.com/
CodePlex is Microsoft's open source project hosting web site. You can use CodePlex to create new projects to share with the world, join others who have already started their own projects, or use the applications on this site and provide feedback. This has been added to Script Resources Subject Tracer™ Information Blog. This has been added to World Wide Web Reference Subject Tracer™ Information Blog.

SciFeeds - Life Science Journal RSS Feeds and Social Network
http://www.scifeeds.com/
SciFeeds delivers to you the most recent life science literature as it is published direct from RSS feeds. Articles appear here 4-5 days before they appear in Medline, giving you access to the information before many of your colleagues. This has been added to Healthcare Resources Subject Tracer™ Information Blog. This has been added to Biological Informatics Subject Tracer™ Information Blog. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This has been added to the code for eHealthcareBot Search Engine.

nanoHUB - Simulation, Education and Community for Nanotechnology
https://www.nanohub.org/
The nanoHUB is a rich, web-based resource for research, education and collaboration in nanotechnology. The nanoHUB hosts over 1400 resources which will help you learn about nanotechnology, including Online Presentations, Courses, Learning Modules, Podcasts, Animations, Teaching Materials, and more. Most importantly, the nanoHUB offers simulation tools which you can access from your web browser, so you can not only learn about but also simulate nanotechnology devices. The nanoHUB also provides collaboration environment via Workspaces, Online meetings and User groups. Resources

come from over 550 contributors in the nanoscience community, and are used by thousands of users from over 170 countries around the world. Most of our users come from academic institutions and use nanoHUB as part of their research and educational activities. But we also have users from national labs and from industry. nanoHUB has now cited over 260 times in the scientific literature. About 60 percent of the citations stem from authors not affiliated with the NCN. Over 200 of the citations refer to nanotechnology research, with over 150 of them citing concrete resource usage. A list of tools ranked by citations is available. 20 citations elaborate on nanoHUB use in education and over 30 refer to nanoHUB as an example of a national cyberinfrastructure. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This has been added to Biological Informatics Subject Tracer™ Information Blog. This has been added to Biotechnology Resources Subject Tracer™ Information Blog.

Human Genomics and Proteomics
http://www.sage-hindawi.com/journals/hgp/
Human Genomics and Proteomics is an international, peer-reviewed journal, providing a forum for discussion of research on human genomics and proteomics, systems biology, and various aspects of personalized medicine. The journal seeks high quality original research articles as well as review articles comprising research on human genomics and proteomics or innovative methodological and bioinformatics resource papers that enable the practice of personalized medicine. In particular, the journal will focus on:

* Pharmacogenetics, pharmacogenomics, nutrigenomics, and metabolomics
* Proteomics and pharmacoproteomics
* Systems biology
* Identification of the molecular genetic basis of inherited disorders and the available technology for their diagnosis and/or prognosis at the DNA level
* Bioinformatics and databases
* Molecular diagnostics-related issues

This has been added to Biological Informatics Subject Tracer™ Information Blog.

Colaab - Web Based Collaboration and Communication in Real Time Or Your Own Time
http://colaab.com/
colaab offers any business or organisation secure, real time collaboration through a rich, simple user interface that streamlines work and cuts down wasted hours spent in meetings. Tired of sending emails back and forth with no audit trail and versioning nightmares? colaab is for you. colaab is the smarter, simpler and more effective way of collaborating in real time or your own time. The real-time collaboration that colaab has to offer allows you and others to work on a Resource, much in the same way as if you were all sitting together at the same table – even if you're at opposite ends of the world. For example, if someone makes a comment on a Resource you are viewing, it will appear straight away in front of you. No need to refresh the page or go backwards and forwards.

You can also use our Discussion Hub to chat to each other, view Resources as they are being created, and even annotate images, video and text documents – all in real time. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

Chilling Effects Clearinghouse
http://www.chillingeffects.org/
A joint project of the Electronic Frontier Foundation and Harvard, Stanford, Berkeley, University of San Francisco, University of Maine, George Washington School of Law, and Santa Clara University School of Law clinics. Do you know your online rights? Have you received a letter asking you to remove information from a Web site or to stop engaging in an activity? Are you concerned about liability for information that someone else posted to your online forum? If so, this site is for you. Chilling Effects aims to help you understand the protections that the First Amendment and intellectual property laws give to your online activities. We are excited about the new opportunities the Internet offers individuals to express their views, parody politicians, celebrate their favorite movie stars, or criticize businesses. But we've noticed that not everyone feels the same way. Anecdotal evidence suggests that some individuals and corporations are using intellectual property and other laws to silence other online users. Chilling Effects encourages respect for intellectual property law, while frowning on its misuse to "chill" legitimate activity. The website offers background material and explanations of the law for people whose websites deal with topics such as Fan Fiction, Copyright, Domain Names and Trademarks, Anonymous Speech, and Defamation. This has been added to Reference Resources Subject Tracer™ Information Blog. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

Biotechnology and Bioprocess Engineering (BBE)
http://www.bbe.or.kr/home/journal/
http://www.springer.com/chemistry/biotech/journal/12257
Biotechnology and Bioprocess Engineering (BBE) is an international bimonthly journal published by the Korean Society for Biotechnology and Bioengineering. BBE is devoted to the original and novel findings in the wide area of biotechnology and bioengineering. The editors appreciate contributions relevant to basic and applied research of biotechnology and bioengineering. Contributions are classified as Research Articles and Reviews. Manuscripts should report new and significant findings that advance the understanding of applied biology & biochemistry, molecular biology & biomolecular engineering, biocatalysis & biotransformation, combinatorial chemistry, microbiology & metabolic engineering, pharmaceutics & biomaterials, bioprocess control & system engineering, bioseparation, biosensor & bioelectronics, cell culture engineering, environmental biotechnology, food technology, and nanobiotechnology. This has been added to Biotechnology Resources Subject Tracer™ Information Blog.

Software Freedom Conservancy
http://conservancy.softwarefreedom.org/
The Software Freedom Conservancy is an organization composed of Free and Open Source Software (FOSS) projects. As a fiscal sponsor for FOSS projects, the Conservancy provides member projects with free financial and administrative services, but does not involve itself with technological and artistic decisions. By joining the Conservancy, member FOSS projects obtain the benefits of a formal legal structure while keeping themselves focused on software development. These benefits include, most notably, the ability to collect earmarked project donations and protection from personal liability for the developers of the project. Another benefit of joining the Conservancy is that projects can use it to hold assets, which are managed by the Conservancy on behalf of and at the direction of the project. The Conservancy is a tax-exempt 501(c)(3) organization, so member projects can receive tax-deductible donations to the extent allowed by law. This has been added to Research Resources Subject Tracer™ Information Blog. This has been added to World Wide Web Reference Subject Tracer™ Information Blog.

New England Center for Investigative Reporting
http://www.necir-bu.org/
Investigative reporting is one of democracy's most important tools for providing citizens with the information they need to hold the powerful accountable and make informed decisions. In the New England region and elsewhere throughout the nation, serious investigative reporting is on a precipitous decline. Boston University's College of Communication, which includes one of the premier journalism programs in the country, is responding to this crisis and challenge in our profession by creating The New England Center for Investigative Reporting at Boston University (NECIR-BU), the first non-profit, university-based investigative reporting collaborative in the country focused on local and regional issues. The primary goals of NECIR-BU are: to produce high-quality, high-impact investigative reports that will be published and aired by multiple media partners on multiple platforms, to train the next generation of investigative reporters including students at Boston University and inner-city high schools, to serve as a platform for experimenting with how to effectively deliver long-form investigative content to a digital audience and to be a model for non-profit, multi-media, investigative journalism that could be duplicated nationwide. Initially, NECIR-BU's reporting will reach millions of people in New England through reports appearing in print, on the web, radio and TV. This will be accomplished through partnerships already in place with various news outlets including boston.com, The Boston Globe, New England Cable News, and WBUR (NPR). In addition, NECIR-BU is partnering with New England Ethnic News, a Web-based ethnic news service, to provide our reporting to various ethnic media outlets. In future years, relationships beyond the metro area will allow us to reach an even larger audience. This has been added to Business Intelligence Resources Subject Tracer™ Information Blog.

FeedNavigator - Full Text Health Articles and RSS Feeds - National Library of Health Sciences - Terkko
http://www.terkko.helsinki.fi/feednavigator/
Create a personal MyFeed river of news front page loaded with the freshest medical information about the subjects you are interested in. Search and browse 4165 medical sources updated continuously. FeedNavigator downloads medical feeds published by web sites and aggregates their content into a single feed, latest news first. Customize this feed by selecting your favorite medical publications and search keywords. The FeedNavigator is fully made by the National Library of Health Sciences - Terkko, Faculty of Medicine, University of Helsinki and uncommercial and free for all. This has been added to Healthcare Resources Subject Tracer™ Information Blog. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This has been added to the code of eHealthcareBot Meta Search Engine.

BookInMyPhone - Read Books on Your Cell / Mobile Phone
http://www.booksinmyphone.com/
They format and package books so that you can read them on a java enabled phone. Most phones sold today are java enabled - you probably have one in your pocket right now. Their book reader program is integrated within each downloadable book. Features of the BooksInMyPhone book reader program include: a) Adjustable font size settings - make the letters bigger or smaller according to your personal preference; b) Night-vision mode - makes it easy to read in a dark room; c) Chapter navigation navigate the book by chapter; d) Pause & Auto-resume function - automatically pauses and resumes to accommodate incoming calls; and e) Auto-bookmark - you never have to remember where you're up to in the book. They manually review and format each of their books so that they will present well on a mobile/cell phone screen and deliver a high quality reading experience. The books we provide are out of copyright in the USA; and in most cases Australia, Canada, the U.K., and many other countries. This has been added to Reference Resources Subject Tracer™ Information Blog.

Literacy Research & Instruction
http://www.tandf.co.uk/journals/titles/19388071.asp
Literacy Research and Instruction (formerly Reading Research and Instruction) is an international refereed professional journal that publishes articles dealing with research and instruction in reading education and allied literacy fields. The journal is especially focused on instructional practices and applied or basic research of special interest to reading and literacy educators.

Blogger Toolbox: 100+ Tools and Themes
http://mashable.com/2009/01/16/blogger-toolbox/
WordPress receives a lot of love from the blogging community, but Blogger.com is still a perfectly viable blogging platform for the majority of people. In an effort to help those devoted Blogger users, they have gathered up the best of their lists about tools, themes and shortcuts for your preferred platform. Take a look through and you are sure to find

something that will help you, even if you didn't know you were looking for it! This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This has been added to World Wide Web Reference Subject Tracer™ Information Blog. This has been added to Bots, Blogs and News Aggregators Resource Page.

Awareness Watch™ Paper Review

Social Networks That Matter: Twitter Under the Microscope by *Bernardo Huberman, Daniel M Romero, Fang Wu*
http://firstmonday.org/htbin/cgiwrap/bin/ojs/index.php/fm/article/view/2317

Abstract:
Scholars, advertisers and political activists see massive online social networks as a representation of social interactions that can be used to study the propagation of ideas, social bond dynamics and viral marketing, among others. But the linked structures of social networks do not reveal actual interactions among people. Scarcity of attention and the daily rythms of life and work makes people default to interacting with those few that matter and that reciprocate their attention. A study of social interactions within Twitter reveals that the driver of usage is a sparse and hidden network of connections underlying the "declared" set of friends and followers.

Subject Tracer™ Information Blogs

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

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

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

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

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

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

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

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/

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

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

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

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

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

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

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

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

Green Files
http://www.GreenFiles.info/

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

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

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

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

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

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

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

Internet Hoaxes
http://www.InternetHoaxes.info/

Journalism Resources
http://www.JournalismResources.info/

Knowledge Discovery
http://www.KnowledgeDiscovery.info/

Military Resources
http://www.MilitaryResources.info/

New Economy Alerts
http://www.NewEconomyAlerts.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/

RestStress™
http://www.RestStress.com/

Script Resources
http://www.WcriptResources.info/

ShoppingBots
http://www.ShoppingBots.info/

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

Statistics Resources
http://www.StatisticsResources.info/

Student Research
http://www.StudentResearch.info/

Theology Resources
http://www.TheologyResources.info/

Tutorial Resources
http://www.TutorialResources.info/

World Wide Web Reference
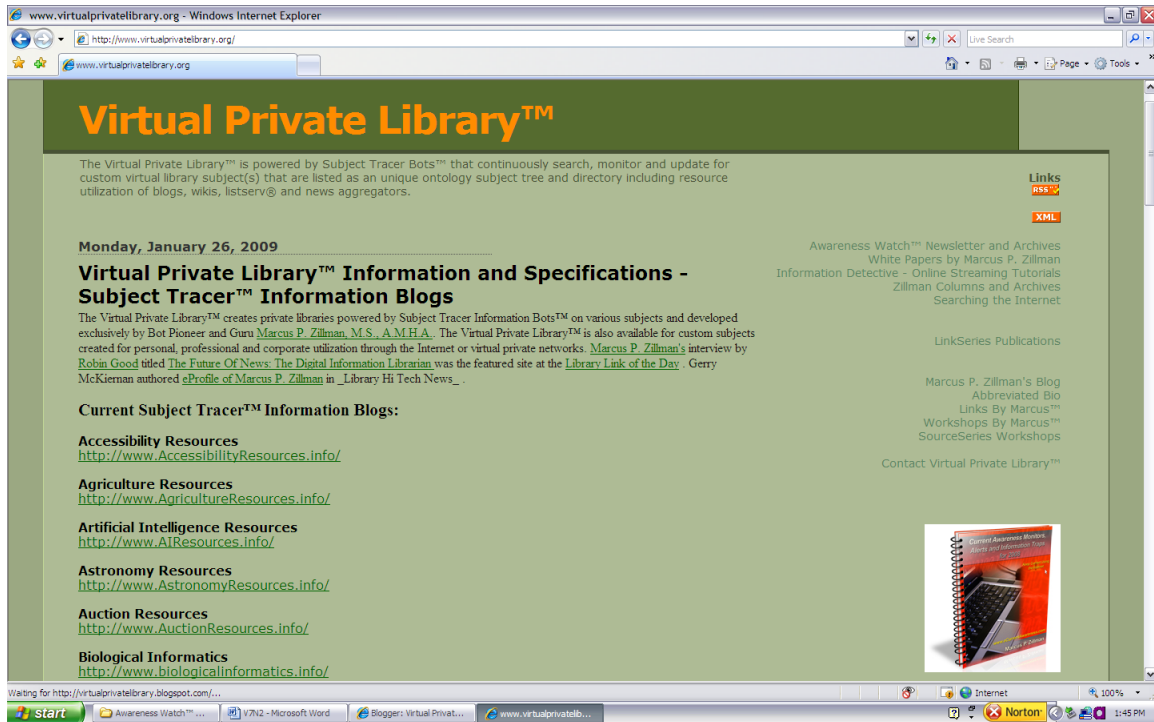http://www.WWWReference.info/

Figure 2: VirtualPrivateLibrary.org

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 48 Subject Tracer™ Information Portals and Blogs; written a number of internet miniguides, white papers, manuals and books; hosted over 160 weekly Internet television shows, writes a weekly and monthly column on Current Awareness on the Internet; writes a monthly newsletter Awareness Watch and delivers keynote presentations throughout the international marketplace. He also actively 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/

Internet MiniGuides™
http://www.InternetMiniguide.com/

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

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

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

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

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

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

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

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

listen to marcus™
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/

Current Awareness Discovery Tools on the Internet
http://zillman.blogspot.com/2004/09/current-awareness-discovery-tools-on.html

Deep Web Research 2009 Article - LLRX
http://zillman.blogspot.com/2009/01/llrx-december-2008-issue-deep-web.html

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 2009
http://www.KDResources.info/

Online Research Browsers
http://zillman.blogspot.com/2004/10/online-research-browsers-internet.html

Online Research Tools
http://www.OnlineResearchTools.info/

Online Social Networking
http://zillman.blogspot.com/2004/09/online-social-networking-internet.html

Searching the Internet
http://www.SearchingTheInternet.info/

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery
http://zillman.blogspot.com/2004/09/using-internet-as-dynamic-resource.html

Web Data Extractors
http://www.WedDataExtractors.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 Tracer™ Information bots!

Internet Sources™ Manual
http://www.InternetSources.info
Marcus P. Zillman's latest 378 page manual Internet Sources™ is now available for purchase online and for immediate download. This book makes a great reference resource for the "newbie" to the Internet as well as the seasoned veteran "Internaut".

Current Awareness Monitors, Alerts and Information Traps for 2008
http://www.ecurrentAwareness.com/
Marcus P. Zillman's latest report Current Awareness Monitors, Alerts and Information Traps for 2008 is now 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 2008
http://www.MarketIntelligenceResources.com/
Marcus P. Zillman's just released professional Internet MiniGuide is titled Market Intelligence Resources 2008 and is now available for purchase online and immediate download. This 130 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 130 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 LinkSeries Publication is a 170 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, and f) Subject Tracer™ Information Blogs.