Awareness WatchTM Newsletter

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

V8N5 May 2010

Welcome to the V8N5 May 2010 issue of the **Awareness WatchTM Newsletter.** This newsletter is available as a complimentary subscription and will be issued monthly. Each newsletter will feature the following:

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

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

Awareness WatchTM Featured Report

This month's featured report 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 2010**. 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 TracerTM Information Blog titled Deep Web Research and available online at:

http://www.DeepWebResearch.info/



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Deep Web Research 2010

By

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Bots, Blogs and News Aggregators (http://www.BotsBlogs.com/) 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 plus 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 hundreds of billions of 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 report 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 2010** report and guide 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

Subject Tracer Information Blogs

http://portal.acm.org/citation.cfm?id=1137372

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&dl=ACM&coll=portal

Automatic Meaning Discovery Using Google by Rudi Cilibrasi and Paul M. B. Vitanyi

http://arxiv.org/abs/cs.CL/0412098



Beyond Google: The Invisible Web - Tools for Teaching the Invisible Web http://library.laguardia.edu/invisibleweb/teachingtools

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/2009/08/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 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

Efficient and Effective Metasearch Project

http://www.cs.binghamton.edu/~meng/metasearch.html

Experiences In Crawling Deep Web In The Context Of Local Search by Dheerendranath Mundluru and Xiongwu Xia

http://portal.acm.org/citation.cfm?id=1460016

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: Deep Web Research 2010

http://www.llrx.com/features/deepweb2010.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 Meeting 2009 Boston, Massachusetts - White Papers and Presentations

http://www.infonortics.com/searchengines/sh09/09pro.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 Internet (White Paper, Audio and Video)

http://www.SearchingTheInternet.info/

Search Interfaces on the Web: Querying and Characterizing by Denis Shestakov https://oa.doria.fi/handle/10024/38506



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

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: 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 Ultimate Guide to the Invisible Web

http://oedb.org/library/college-basics/invisible-web

The Virtual Private LibraryTM and The Deep Web Video by Melissa Barker

http://zillman.blogspot.com/2009/07/virtual-private-library-and-deep-web.html

Timeline of Events Related to the Deep Web

http://papergirls.wordpress.com/2008/10/07/timeline-deep-web/



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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/2009/08/using-internet-as-dynamic-resource-tool.html

Web Characterization Activity

http://www.w3.org/WCA/

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

Why the Deep Web Needs the Semantic Web by Jennifer Zaino

http://www.semanticweb.com/news/why_the_deep_web_needs_the_semantic_web_1390 14.asp

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

Entrez - The Life Sciences Cross-Database Search Engine

http://www.ncbi.nlm.nih.gov/Entrez/index.html

EnergyFiles - Subject Pathways

http://energyfiles.osti.gov/



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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

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/

Coral - The Coral P2P Content Distribution Network

http://www.coralcdn.org/

Capn's PHP Gnutella Search

http://capnbry.net/gnutella/gs.php



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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/

FilesOverMiles - Browser to Browser File Sharing (P2P)

http://www.filesovermiles.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 - GRid seArch and Categorization Engine

http://www.ub.uni-stuttgart.de/grace/

Grid, Distributed and Cloud Computing Resources

http://www.GridResources.info/

grub.org - Open Source, Distributed Internet Crawler!

http://grub.org/



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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/

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

Swarm - A Transparently Scalable Distributed Programming Language

http://code.google.com/p/swarm-dpl/

SwarmStreamTM 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/

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

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/

Zilok - Peer To Peer Rental Marketplace

http://us.zilok.com/

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 Video

http://www.SearchingTheInternet.info/

The Virtual Private Library™ and The Deep Web Video by Melissa Barker

http://zillman.blogspot.com/2009/07/virtual-private-library-and-deep-web.html

RESOURCES - Deep Web Research

AltSearchEngines

http://www.altsearchengines.com/

AnkaSearch - Meta Search and Deep Web Search Desktop Tool

http://www.ankasoftware.com/ankasearch.html



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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/

Biznar - Innovative Business Research Search Engine

http://biznar.com/biznar/

BlogPulse

http://www.BlogPulse.com/

Bot Research

http://www.BotResearch.info/

BrainBoost - Question Answering Search Engine

http://www.BrainBoost.com/

BrightPlanet

http://www.brightplanet.com/

Cazoodle - Search, Integrate, and Organize -- The Real World

http://www.cazoodle.com/products.php

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 127 Billion 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/

DeepPeep - Discover the Hidden Web

http://www.deeppeep.org/

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/

Directory Resources

http://www.DirectoryResources.info/

Direct Search

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

eFinancial Bot Deep Meta Search Engine

http://www.eFinancialBot.com/

eGreenBot - Green Resources Search Engine

http://www.eGreenBot.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

FindThatFile - Comprehensive Internet File Search

http://www.findthatfile.com/

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/

iBoogieTM

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/

Intelligence Competence Center - ICCrawler

http://iccenter.net/index.php?lang=en&location=technologie

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/

Kosmix - The Web Searched and Organized For You

http://www.kosmix.com/



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/

Mednar - Innovative Medical Search

http://mednar.com/

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/

MyFeedMe - Always On, Always Looking, Always Learning

http://www.latast.com/ViewPage/Home.aspx

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

Open Source Intelligence

http://www.oss.net/extra/news/?module instance=1&id=2573

QProber: Classifying and Searching "Hidden-Web" Text Databases - PERSIVAL Project

http://qprober.cs.columbia.edu/

Plagium - Plagiarism Tracker and Checker

http://www.plagium.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/

ScienceResearch.com - Deep Web Search Engine

http://www.scienceresearch.com/

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/

Site Update Notification Project - Web Crawler and Deep Web Research

http://www.siteupdatenotification.com/

Social Buzz Bot

http://www.SocialBuzzBot.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 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/

WebFountainTM

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

Zakta - Personal and Social Deep Web Search Engine

http://www.zakta.com/

RESOURCES – Semantic Web Research

4Store - An Efficient, Scalable and Stable RDF Database http://4store.org/



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/~vuxzh/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/

GistWeb - Gist of Any Web Page Actual Content

http://gistweb.com/

Go3R - Knowledge Based Semantic Search Engine To Avoid Animal Experiments

http://www.go3r.org/

GoodRelations Vocabulary - Semantic Web Based eCommerce

http://www.heppnetz.de/projects/goodrelations/

Great Summary - End Information Overload

http://greatsummary.com/



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 Biomedical Semantics

http://www.jbiomedsem.com/

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

Linked Open Data from the New York Times

http://data.nytimes.com/



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/

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

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/~lev/db/conf/semweb/ruleml2003.html

Science and the Semantic Web

http://www.mindswap.org/Science/

Semantic Desktop Environment - gnowsis

http://www.gnowsis.org/

SemanticDeskTop.org

http://www.SemanticDeskTop.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 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 - The Voice of Semantic Web Technology

http://www.semanticweb.com/

Semantic Web W3C

http://www.w3.org/2001/sw/

SenseBot - Semantic Search Engine That Finds Sense On the Web

http://www.sensebot.net/

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 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/

uClassify - Free Text Classified Web Service

http://uclassify.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.vahoo.com/group/semanticweb/



BOT RESEARCH RESOURCES AND SITES

1st Spot

http://1st-spot.net/topic agents.html

80legs - Powerful and Economical Service Platform for Crawling and Processing Web Content

http://www.80legs.com/

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

Article Search API - New York Times Articles 1981 to Present

http://developer.nytimes.com/docs/article_search_api



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/

BotHunter - Passive Network Monitoring Tool

http://www.BotHunter.net/

Bots, Blogs and News Aggregators

http://www.BotsBlogs.com

BotSpot®

http://www.botspot.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/

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 SpyTM The BotBase

http://fantomaster.com/fasvsspy01.html

File Information Tool Set (FITS)

http://code.google.com/p/fits/

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/

Google Wave - Communications and Collaboration Tool

http://wave.google.com/

IEI's Graphical Programming Toolbox

http://www.imagination-engines.com/gpt.htm

iMacrosTM - 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

Information Retrieval Intelligence

http://www.miislita.com/



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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/

Intelligent Information Systems Research Laboratory

http://iis.ist.psu.edu/

International Journal of Agent-Oriented Software Engineering (IJAOSE)

http://www.inderscience.com/ijaose

Internet Mathematics

http://www.InternetMathematics.org/

iRobis - Institute of Robotics in Scandinavia AB

http://www.irobis.com/

KiwiLogic

http://www.kiwilogic.com/

Kngine - Semantic Search and Answer Engine

http://www.kngine.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/

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

Mozenda Web Agent Builder - Web Data Extraction

http://www.mozenda.com/

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

Robots.Txt - Robots Exclusion Standards

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/



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SeerSuite - CiteSeerX Toolkit

http://sourceforge.net/projects/citeseerx/

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/

Site Update Notification Project - Web Crawler and Deep Web Research

http://www.siteupdatenotification.com/

Smarter Bots

http://www.SmarterBots.com/

SocSciBot - Social Sciences Link Analysis Research

http://socscibot.wlv.ac.uk/

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/

TBot - Windows Live Messenger Translation Bot

http://snipurl.com/jre2u



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TextRunner Search - Searches Hundreds of Millions of Assertions Extracted from 500 Million High-Quality Web Pages

http://www.cs.washington.edu/research/textrunner/

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/

WolframAlpha Computational Knowledge Engine - Trillions of Pieces of Curated Data and Millions of Lines of Algorithms http://www.wolframalpha.com/

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

Zakta - Personal and Social Deep Web Search Engine http://www.zakta.com/



Awareness WatchTM Spotters

Public Knowledge - Fighting for Your Digital Rights in Washington

http://www.publicknowledge.org/

Public Knowledge is a Washington, D.C.-based public interest group working to defend citizens' rights in the emerging digital culture. Their first priority is promote innovation and the rights of consumers, while working to stop any bad legislation from passing that would slow technology innovation, shrink the public domain, or prevent fair use. Technology is rapidly becoming a part of everything we do, and issues relating to technology policy and intellectual property impact a wide variety of issues. This has been added to Research Resources Subject TracerTM Information Blog.

Zuula Meta Search

http://www.zuula.com/

Zuula provides the results from your favorite search engine unaltered, so you can check those first and then get results from other search engines simply by clicking on their tabs. If you want to switch back and forth between search engines, Zuula remembers where you were. And Zuula keeps sponsored links (which are paid advertisements) clearly separated from the regular search results. Zuula is very customizable and easy to use. For each search type, you can set your preferences for which search engines are included and in what order. The search engine tabs can also be rearranged right from the search results page by dragging and dropping them. This has been added to the tools section of Research Resources Subject TracerTM Information Blog.

Peer-to-Peer Networking and Applications

http://www.springer.com/engineering/signals/journal/12083

Peer-to-Peer Networking and Applications disseminates state-of-the-art research and development results to facilitate effective deployment of P2P networking and applications. The journal brings together and fosters interaction among academic and industrial communities to promote further research that leads to new P2P applications and services. This journal not only addresses research topics related to networking and communications theory, but also considers the standardization, economic, and engineering aspects of P2P technologies and their impact on software engineering, computer engineering, networked communication, and security. It includes papers addressing system, application, and service issues. Peer-to-Peer Networking and Applications publishes original research papers, tutorials, reviews, case studies, and correspondences from the research, development, and standardization communities. This has been added to the Peer to Peer, File Sharing, Grid and Matrix Search Engines section of Deep Web Research Subject TracerTM Information Blog.



AskMe from StartUps.com

http://askme.startups.com/

With AskMe, you'll be able to ask people you trust your hard hitting business questions, making sure the answer you get comes from a source you trust. Once you have created your profile, you'll be able to ask questions and in turn, people will be able to ask you. Remember, he who is afraid of asking, is afraid of learning. This has been added to Entrepreneurial Resources Subject TracerTM Information Blog.

Updated> Healthcare Bots and Subject Directories

http://www.HealthcareBots.info/

I have just updated my Internet MiniGuide White Paper Link Compilation titled "Healthcare Bots and Subject Directories" which is now a 32 page research paper listing selected resources both new and existing that will help anyone who is attempting to find the latest information about healthcare search engines and subject directories available on the Internet. It is freely available as a .pdf file (977KB) at the above link from the Virtual Private LibraryTM and authored by Marcus P. Zillman, M.S., A.M.H.A. It was updated **April 1, 2010**. Other white papers are available by clicking here.

Vendor Relationship Management

http://en.wikipedia.org/wiki/Vendor Relationship Management

VRM, or Vendor Relationship Management, is the reciprocal of CRM or Customer Relationship Management. VRM describes a set of tools, technologies and services that help individuals go to market and manage relationships with vendors. In turn, vendors who align themselves to these tools, technologies and services will have the opportunity to build better relationships with their customers. The goal of VRM is to improve the relationship between the demand-side and the supply-side of markets by providing new and better ways for the former to relate to the latter. In a larger sense, VRM has the potential to improve markets and their mechanisms by equipping customers to be independent leaders and not just captive followers in their relationships with vendors and other parties on the supply side of the marketplace. ProjectVRM, at Harvard University's Berkman Center for Internet and Society, is working to support development of VRM tools and methodologies to provide customers with both independence from vendors and ways to engage with vendors. The project is headed by Doc Searls, a fellow with the Berkman Center. This has been added to eCommerce Resources Subject TracerTM Informsation Blog. This has been added to Research Resources Subject TracerTM Information blog.

Fetch Live Access

http://www.fetch.com/

Traditional sources of data are this morning's news. To be competitive and informed, you need to know what's happening now, live from millions of websites. Access and extract valuable data directly from the Internet – accurately and cost effectively—with Fetch Live Access. The Internet is a rich source of new and valuable data, embedded in millions of different websites: public data, prices, news, product information, blogs,



events, and more. New information is published every minute, making traditional forms of data less relevant. Fetch Live Access technology connects directly to websites and extracts the data that you need to stay competitive and informed – from 10 websites or 10 million. And even though every website is different, Fetch automatically normalizes it into a uniform format that you can use immediately. Make every second count with Fetch. This has been added to the tools section of Research Resources Subject Tracer&trader; Information Blog. This has been added to Web Data Extractors white paper.

Ocean Science Journal (OSJ)

http://osj.kordi.re.kr/

Ocean Science Journal (OSJ) is an international journal whose aim is to achieve the advancement and dissemination of information in the field of oceanography. The journal is committed to the publication of original research articles, reviews and notes on all fields of oceanography including physical oceanography, biological oceanography/marine biology, chemical oceanography/marine chemistry, geological oceanography/marine geology, and marine pollution. Ocean Science covers the following fields: * physical oceanography: waves, currents, air-sea interaction, ocean modeling, coastal processes, water masses * biological oceanography/marine biology: plankton, benthic organisms, fish, ecology, taxonomy, molecular biology) * chemical oceanography/marine chemistry: Trace elements, Isotopes, Nutrients, Organic substances, Gases * geological oceanography/marine geology: geophysics, sedimentology, paleontology, paleogeopraphy, sediment dynamics * marine pollution: pollutants analysis and monitoring, fates of contaminants, aquatic toxicology, ecotoxicology

Zyncro - Collaboration 2.0 Always Up To Date With Your Files and Colleagues http://www.zyncro.com/

Delve into collaboration 2.0 and the first social intranet that adapts to your way of doing things. Having it all was never so easy. Zyncro makes it easy to find out where your colleagues are, what they're doing, and to discover any new changes made to your files. Based on social networks, the system is fast, simple and intuitive. You'll improve communications with your colleagues, business or organization. This has been added to the tools section of Research Resources Subject TracerTM Information Blog.

Finding Experts By Using the Internet

http://www.FindingExperts.info/

I have just updated my white paper link compilation on Finding Experts By Using the Internet. This is a 26 page .pdf file (1.22MB) and freely available from the above URL. Finding Experts By Using the Internet is dedicated to giving you the internet sources to discover that needed expert(s) that you have been looking for. The Internet is a vast global resource of knowledge created by experts and the ability to find and contact these experts is extremely important for both academic activities as well as business and



special interest needs. [Updated April 1, 2010 26 Pages 1.22MB .pdf]. Additional white papers available by clicking here.

Forex Charts - Real Time Free Forex Charts

http://www.forexcharts.net/

ForexCharts.net is a new advanced real time source for analyzing patterns and abnormalities. No matter what your experience level, ForexCharts.net will keep you in tune with the many factors that can enable you in becoming successful. Combining the most powerful tools into one place at one time, you will be able to navigate your way through the world of forex like you never have before. This has been added to <u>Financial Sources</u> Subject TracerTM Information Blog.

Search Manual Online

http://search-manual-online.com/

Search Manual Online is a search engine dedicated to finding manuals including user's manuals, instruction manuals and owner's guides that are available online. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Tutorial Resources Subject TracerTM Information Blog. This has been added to Reference Resources Subject TracerTM Information Blog.

Medicine, Science and the Law

http://msl.rsmjournals.com/

Medicine, Science and the Law is an academic journal that publishes peer-reviewed papers on a wide range of subjects of forensic interest. The journal aims to inform its readers from a broad perspective and demonstrate the interrelated nature and scope of the forensic disciplines. The journal will keep its readers informed of developments and trends through reporting, discussing and debating current issues of importance in forensic practice. Reviews, original research, case reports, viewpoint articles, letters and other relevant contributions are welcome on all forensic subjects and the law relating to forensic medicine and science.

Smartling - Real-Time Translation

http://www.smartling.com/

The web is world-wide, but English isn't. Research shows most people won't buy from sites that aren't in their native tongues. Smartling makes it easy to create multilingual sites — and turn global visitors into customers. Translation doesn't have to be cumbersome or time-consuming. With Smartling, it's a dynamic, real-time service that happens automatically whenever you update your website. Smartling puts you in control of your translation. Leverage our professional translators, save money with machine-based translation, or "crowdsource" your translation to members of the online community. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Entrepreneurial Resources Subject TracerTM Information Blog. This has been added to Entrepreneurial Resources Subject TracerTM Information Blog.



LinkSeries Publications - Your iPad eReference Companion http://www.LinkSeries.com/

LinkSeries Publications is pleased to announce their iPad eReference Companion Series that have been developed to turn your iPad or other tablet, iPhone, smart phone and netbook/laptop into your own personal virtual reference library that you can take with you and access through your mobile device. Currently the iPad eReference Companion Series covers the following individual topics: a) Survivor's Manual for the New Economy, b) Research Resources Online Guide, c) Internet Privacy and Security Resources, d) Entrepreneurial Links 101, e) Market Intelligence Resources 2010, and f) Current Awareness Monitors, Alerts and Information Traps for 2010. Other topics are currently being created. A freely available example of the LinkSeries Publications iPad eReference Companion is available and is titled eReference Library Link Toolkit and can be immediately downloaded to your iPad, tablet, iPhone, smart phone and netbook/laptop by clicking here.

Updated> Academic and Scholar Search Engines and Sources Annotated White Paper

http://www.ScholarSearchEngines.com/

I am very pleased to announce that my Internet MiniGuide Annotated Link Compilation White Paper titled **Academic and Scholar Search Engines and Sources** has been just updated and is now a 61 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 (1.65MB) at the above link from the Virtual Private LibraryTM and authored by Marcus P. Zillman, M.S., A.M.H.A. [Update April 1, 2010]

Browserscope - Comparing and Profiling Browsers

http://www.browserscope.org/

Browserscope is a community-driven project for profiling web browsers. The goals are to foster innovation by tracking browser functionality and to be a resource for web developers. Gathering test results from users "in the wild" is the most important and useful feature of Browserscope - and you can participate! This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to World Wide Web Reference Subject TracerTM Information Blog.

MAPLight - U.S. Congress Campaign Contributions and Voting Database http://maplight.org/

MAPLight.org, a groundbreaking public database, with offices located in Berkeley, California, illuminates the connection between campaign donations and legislative votes in unprecedented ways. Elected United States officials collect large sums of money to run their campaigns, and they often pay back campaign contributors with special access and favorable laws. This common practice is contrary to the public interest, yet legal. MAPLight.org makes money/vote connections transparent, to help citizens hold their



legislators accountable. MAPLight.org combines three data sets: a) Bill texts and legislative voting records; b) Supporting and opposing interests for each bill; and c) Campaign contribution data from the Center for Responsive Politics and the National Institute on Money in State Politics. Combining this data makes visible key information that could never before be determined easily. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to New Economy Analytics, Resources and Alerts Information Blog.

International Journal of Managing Information Technology (IJMIT) http://airccse.org/journal/ijmit/ijmit.html

The International Journal of Managing Information Technology (IJMIT) is a quarterly open access journal that publishes articles that contribute new results in all areas of the strategic application of information technology (IT) in organizations. The journal focuses on innovative ideas and best practices in using IT to advance organizations – for-profit, non-profit, and governmental. The goal of this journal is to bring together researchers and practitioners from academia, government and industry to focus on understanding both how to use IT to support the strategy and goals of the organization and to employ IT in new ways to foster greater collaboration, communication and information sharing both within the organization and with its stakeholders. The International Journal of Managing Information Technology seeks to establish new collaborations, new best practices, and new theories in these areas. Authors are solicited to contribute to the journal by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the areas of information technology and management. Topics of interest include, but are not limited to, the following:

- * Education and information technology
- * Electronic billing systems
- * Electronic voting & e-government systems
- * Environmental management technologies
- * Financial market & trading technologies
- * Financial risk management systems
- * Green technologies
- * Health care information systems and technologies
- * High-definition TV systems & standards
- * Information goods & digital products
- * Information privacy & digital security
- * Information technology for economic & social development
- * Location-based systems & services
- * Management fashion developments
- * Market operations & exchange solutions
- * Mobile telecommunication systems
- * Nomadic computing service innovations
- * Online auctions and market mechanisms
- * Online instruction & digital learning aids



- * Open software and systems innovations
- * Service-oriented systems & technologies
- * Statistical methods for information technology adoption
- * Technology ecosystem forecasting tools
- * Technological innovation-led performance
- * Technology stack, infrastructure changes
- * Vendor-managed inventory, supply chain
- * Vertical information systems standards
- * Web 2.0 technologies
- * Yield management and revenue control

CloudCrowd - Next Evolution of Business Process Outsourcing

http://www.cloudcrowd.com/

CloudCrowd is the next evolution in business process outsourcing. The company uses the Internet to tap into vast underutilized pools of talent, labor, and creativity to get work done. CloudCrowd helps companies reduce overhead, increase efficiency, and lower costs by breaking large projects into smaller tasks, and distributing them via a proprietary online platform that brings work and workers together. CloudCrowd offers individuals new ways to make money, achieve recognition, and fit work into busy schedules. This has been added to Entrepreneurial Resources Subject TracerTM Information Blog. This has been added to Script Resources Subject TracerTM Information Blog. This has been added to Outsourcing/Offshoring Information and Resources Subject TracerTM Information Blog.

Updated> Finding People Resources and Sites

http://www.FindingPeople.info/

I have just updated my **Finding People Resources and Sites** white paper link compilation. It is now freely available 24 page .pdf document (1.03MB) at the above URL. These valuable resources will allow you to find long lost love ones, past school and college roommates and friends, and previous business and professional associates. A must internet reference in today's quickly changing world.

crocodoc - Share, Review and Mark Up Documents Online

http://crocodoc.com/

Sharing and reviewing documents and presentations with others can be quite a pain. crocodoc was built to change that, alleviating the need to email attachments back and forth, print and pass around hard copies, or install expensive collaboration software. crocodoc takes your PDFs, Word documents, and PowerPoint presentations, and lets you view and mark them up online. Documents can be shared with others, who can collaboratively highlight or strikeout text, add notes and comments, and make revisions. All files are stored securely on their servers, and can be password protected and encrypted for maximum security. This has been added to the tools section of Research



Resources Subject TracerTM Information Blog. This has been added to Entrepreneurial Resources Subject TracerTM Information Blog.

ProConLists - Weighing Positives and Negatives

http://www.proconlists.com/

Created in 2009, ProConLists.com allows anyone to create lists that weigh the pros and cons of any topic. ProConLists.com connects people to those who may share knowledge and insight on an array of subjects. Whether a list is created to assist in making a lifealtering decision or simply just for laughs, a Pro/Con list can be an important tool that helps you make a better, more informed decision. Their patent pending system of weighing pros and cons based on rational and emotional weight allows for an end result that is fair, but not always balanced. ProConLists hopes to be a powerful tool in helping simplify information, organize arguments and assist in decision-making. The beauty of using ProConLists.com is that it can be used for just about anything. You may even be able to find someone in the community who has already created a list similar to the one you are thinking of creating. The decision is yours. They will help you make one. This has been added to the tools section of Research Resources Subject TracerTM Information blog. This has been added to Internet Experts Subject TracerTM Information Blog.

Journal of Computing

https://sites.google.com/site/journalofcomputing/

The Journal of Computing is an open access peer-reviewed international forum for scientists and engineers involved in computer science to publish high quality and refereed papers. Papers reporting original research or extended versions of already published conference/journal papers are all welcome. The Journal of Computing invites contribution in the following categories: 1) Original research; 2) Survey/Review articles, providing a comprehensive review on a scientific topic; 3) Fast Communications: Short, self-contained articles on ongoing research; and 4) Technical Notes.

SecurityFocus

http://www.securityfocus.com/

Since its inception in 1999, SecurityFocus has been a mainstay in the security community. From original news content to detailed technical papers and guest columnists, they have strived to be the community's source for all things security related. SecurityFocus was formed with the idea that community needed a place to come together and share its collected wisdom and knowledge. At SecurityFocus, the community has always been our primary focus. The SecurityFocus website now focuses on a few key areas that are of greatest importance to the security community: a) BugTraq is a high volume, full disclosure mailing list for the detailed discussion and announcement of computer security vulnerabilities. BugTraq serves as the cornerstone of the Internet-wide security community; b) The SecurityFocus Vulnerability Database provides security professionals with the most up-to-date information on vulnerabilities for all platforms and services; and c) SecurityFocus Mailing Lists allow members of the security community from around the world to discuss all manner of security issues. There are currently 31



mailing lists and most are moderated to keep posts on-topic and to eliminate spam. This has been added to <u>Internet Alerts</u> Subject TracerTM Information Blog.

EtherPad - Real Time Collaborative Text Editing

http://etherpad.com/

EtherPad is the only web-based word processor that allows people to work together in really real-time. When multiple people edit the same document simultaneously, any changes are instantly reflected on everyone's screen. The result is a new and productive way to collaborate on text documents, useful for meeting notes, drafting sessions, education, team programming, and more. This has been added to the tools section of Research Resources Subject TracerTM Information Blog.

ArticleSnatch - Free Article Directory

http://www.articlesnatch.com/

There are now 905,395 Excellent Articles in their Database from 200,124 Authors. Many experts agree that the key to the internet is linking between sites. By submitting articles to ArticleSnatch.com Article Directory you get the links you need, right away. All you have to do is put a genuine link to your site in your article, in fact, we allow up to three links in the resource box. When Publishers use your articles, you get links to your site from theirs. Simple, Free, Fast - ArticleSnatch.com Article Directory. Everyone has heard the age old quote 'content is king'. ArticleSnatch.com provides you with the free content you are looking for, you are allowed to post any free article from ArticleSnatch.com in its entirety, on your website, just be sure to include all active links. You get free content and articles without having to write anything yourself or pay for the content. That is what makes this article directory so great. Best of all we have RSS Feeds to help you stay up to date on articles about any topic you would like. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Directory Resources Subject TracerTM Information Blog. This has been added to Directory Resources Subject TracerTM Information Blog.

Journal of Family Business Strategy

http://www.elsevier.com/locate/jfbs

Journal of Family Business Strategy publishes research that contributes new knowledge and understanding to the field of family business. The Journal is international in scope and welcomes submissions that address all aspects of how family influences business and business influences family. Topics include, but are not limited to, the following:

- * Reasons for family business performance
- * Impact of family and business on strategy and performance
- * Branding strategies (when to be family and when not)
- * Long term strategies, growth vs. survival strategy
- * Processes and outcomes of corporate entrepreneurship
- * Role of family on new venture strategies
- * Impact of family and ownership on strategic processes



- * Efficacy of strategic plan vs. strategic planning process
- * The role of financial and non-financial goals in strategy and resource allocation
- * Impact of family on network relations and consequent impact on centrality and performance
- * Corporate governance; role of boards of directors in family business, beyond board interlocks, and the role of non board relations,
- * The role of top management teams, and executive compensation, professional non-family management
- * Development of family groups in developing economies
- * Strategy- as- practice, and strategizing activities in family businesses

DocsPal - Free Online File Converter and Viewer

http://www.docspal.com/

An excellent online file converter and viewer that allows the conversions of documents made easy. This gives you the tools to convert many different documents and to do so online from any computer and place. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Entrepreneurial Resources Subject TracerTM Information Blog.

Think Tank Index

http://snipurl.com/vbmsc

The 2009 Global Rankings of Think Tanks (aka Think Tank Index) were released on January 28, 2010. The rankings are based on a global survey of hundreds of scholars and experts, according to the Think Tanks and Civil Societies Program at the University of Pennsylvania. The index, which is compiled by the Think Tanks and Civil Societies Program at the University of Pennsylvania, evaluated a total of 6305 think tanks worldwide. Close to 400 organizations were nominated and ranked by a global panel of 300 experts. What is the value of tank tanks to the public policy making process? Dr. Jim McGann points out, "Policymakers in the legislative and executive branches of government throughout the developed and developing world face the common problem of bringing expert knowledge to bear on governmental decision-making. The challenge then for the policymakers and think tanks is to harness the vast reservoir of knowledge, information and associational energy that exist in public policy research organizations in every region of the world for public good." This has been added to Research Resources Subject TracerTM Information blog.

EasyDefine - Define Multiple Words Quickly

http://www.easydefine.com/

EasyDefine was initially developed with the intention of speeding up the time people spend looking up vocabulary words. With this website there is no need to spend countless hours looking up definitions. All one has to do is copy and paste the word list and all the words will be extracted and defined. Definitions are taken from Princeton's WordNet 3.0. EasyDefine is coded in PHP, AJAX and javascript (jQuery), using a MySQL database to store word definitions. Graphic design was done via Adobe Photoshop CS3, and CSS.



This has been added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog.

International Journal of Computer Science Issues (IJCSI)

http://www.ijcsi.org/index.php

The International Journal of Computer Science Issues (IJCSI) is a refereed open access international journal for publishing scientific papers in all areas of computer science research. The purpose of establishing IJCSI is to provide assistance in the development of science, fast operative publication and storage of materials and results of scientific researches and representation of the scientific conception of the society. Most importantly, IJCSI aims at advancing traditional journals by introducing new features/programs to help scientists to expand in their respective research areas. Authors are encouraged to contribute to the journal by submitting articles that illustrate new research results, projects, surveying works and industrial experiences that describe significant advances in field of computer science.

IPL 15 Things - Favorite Online Technologies

http://ipl.ci.fsu.edu/community/wiki/index.php/IPL 15 Things

In honor of the IPL's birthday at March 17, 2010, the IPL launched the IPL 15 Things – introducing 15 of their favorite online technologies, with background information, best practices, related readings, examples of how the IPL is using the technology, and handson exercises. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Reference Resources Subject TracerTM Information Blog.

Updated> Searching the Internet - A Primer

http://www.SearchingTheInternet.info/

The annotated white paper titled "Searching the Internet - A Primer" by Marcus P. Zillman, M.S., A.M.H.A. has been updated and is a primer for those new to searching the Internet or those using only one search source. It is freely available as a 17 page .pdf document (1.85MB) from the above link from the Virtual Private LibraryTM. Other white papers are available by clicking here. [Updated: April 7, 2010]

FulfILLment - Open Source Inter-Library Lending Software http://fulfillment-ill.org/

FulfILLment is an open source project designed to link library catalogs. When completed in about two years, it will provide library users seamless access to materials owned by libraries using FullfILLment—no matter which integrated library system his or her library uses. FulfILLment is being developed by Equinox Software, Inc. under contract with OHIONET. As an open source project, the work on FulfILLment will be conducted in the open. You will find here information on the mailing lists where contributors and interested parties discuss FulfILLment. This discussion, they hope, will be spirited and dynamic and, as it takes place, there will be detailed information in the wiki and blog.



This has been added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog.

Flavors.me - Create Elegant Websites Using Personal Content http://www.flavors.me/

Flavors.me allows anyone to create an elegant website using personal content from around the internet Ideal for personal homepages, lifestreaming, splash and microsites, celebrity fan pages, commercial promotion, brand marketing – and everything in between. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to World Wide Web Reference Subject TracerTM Information Blog.

Notifo - Mobile Notifications for Everything

http://www.notifo.com/

Notifo is a way for users to receive mobile notifications for anything. Services integrate with the Notifo API and send users notifications about events, announcements, whatever! If you are a User, you can subscribe to receive notifications from your favorite services that integrate with Notifo. On Notifo's site you can set timers, send yourself messages, set stock alerts, and sign up for March Madness score alerts. More built-in services will be released in the near future. If you are a Service, you can integrate with Notifo's API and start sending mobile notifications to your users within a few hours. No need to spend time or resources developing mobile applications just so you can reach your users! This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Entrepreneurial Resources Subject TracerTM Information Blog.

CourtWEB - Online Federal Court Opinions Information System

http://courtweb.pamd.uscourts.gov/courtweb/CourtWeb.aspx

CourtWEB provides information on selected opinions of those judges of the Federal Courts who elect to make information available on this site. This has been added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog. This has been added to <u>Business Intelligence Resources</u> Subject TracerTM Information Blog.

The Global Information Technology Report 2009-2010

http://www.weforum.org/en/initiatives/gcp/Global%20Information%20Technology%20Report/index.htm

The report highlights the key role of ICT as an enabler of a more economically, environmentally and socially sustainable world. Sweden tops the rankings of The Global Information Technology Report 2009-2010, released today for the ninth consecutive year by the World Economic Forum. Sweden is followed by Singapore and Denmark, which was in the number one position for the last three years. Switzerland (4), the United States (5) and the other Nordic countries together with the Canada, Hong Kong and the Netherlands complete the top 10. With an extensive coverage of 133 economies worldwide, the report remains the world's most comprehensive and authoritative



international assessment of the impact of ICT on the development process and the competitiveness of nations. The report is produced by the World Economic Forum in cooperation with INSEAD, the leading international business school, within the framework of the World Economic Forum's Global Competitiveness Network and the Industry Partnership Program for Information Technology and Telecommunications Industries. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Business Intelligence Resources Subject TracerTM Information Blog.

Mind & Society: Cognitive Studies in Economics and Social Sciences http://www.springer.com/economics/journal/11299

Mind & Society, the official journal of the Italian-based Rosselli Foundation, examines the relationships among mental and socio-economic phenomena. Contributions share the journal¹s epistemological vision, exploring socio-economic phenomena through individual action, decision-making, and reasoning processes. The journal¹s interdisciplinary approach draws from such disciplines as philosophy, economics, decision-making, sociology, cognitive and social psychology, epistemology, cognitive anthropology, artificial intelligence, neural modeling, and political science. Papers report original results of empirical research or theoretical analysis. Topics include the concept of mind of social actor, cognitive models of reasoning, decision-making and action, computational and neural models of socio-economic phenomena, and other related subjects.

ProjectManager.com - Online Project Management Software http://www.projectmanager.com/

Project Manager .com has new and exciting innovative features to help you manage projects. The project scheduling software helps you create a plan ahead. The task management software enables you to manage multiple projects, teams and tasks. And the issue tracking software allows you to track issues, risks and changes. Whether it's gantt chart software or online project management software you're looking for, Project Manager .com has all of the features you need. Why is it different? This web project management software is simple and intuitive to use. It's smarter than other project management software because it allows you to monitor the status of your projects through an interactive dashboard. You can view the health of your projects and track their progress online. With this online Project Management Software, you can manage multiple projects, programs and even portfolios. It's online project management made easy! This has been added to the tools section of Research Resources Subject TracerTM Information blog. This has been added to Entrepreneurial Resources Subject TracerTM Information Blog.



Popular Science Archives Search

http://www.popsci.com/archives

They have partnered with Google to offer their entire 137-year archive for free browsing. Each issue appears just as it did at its original time of publication, complete with period advertisements. It's an amazing resource that beautifully encapsulates our ongoing fascination with the future, and science and technology's incredible potential to improve our lives. In the future, they will be adding more advanced features for searching and browsing, but for now, enter any keyword into the box below and dive in. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Academic and Scholar Search Engines and Sources White Paper.

SwapTree - Trade and Swap Books, Vide Games, CDs and DVDs http://www.swaptree.com/

You list the books, CDs, DVDs, and video games that you want to trade and the books, CDs, DVDs and video games that you want to receive and swaptree does the rest. Swaptree will show you all of the items that you can receive for your items. Clicking on a "GET NOW" link next to an item will show more information about both the item and the trader you will be receiving the item from. Once the other traders accept, the trade is complete and you will then be provided the shipping address where you need to ship your item. This has been added to Auction Resources Subject TracerTM Information Blog. This has been added to the tools section of Resources Subject TracerTM Information Blog. This has been added to Commerce Resources Subject TracerTM Information Blog.

Qualitative Theory of Dynamical Systems (QTDS)

http://www.springer.com/birkhauser/mathematics/journal/12346

Qualitative Theory of Dynamical Systems (QTDS) publishes high-quality peer-reviewed research articles on the theory and applications of discrete and continuous dynamical systems. The journal addresses mathematicians as well as engineers, physicists, and other scientists who use dynamical systems as valuable research tools.

Webinar Listings - Online Seminars at Your Fingertips

http://www.webinarlistings.com/

The purpose of this site is twofold: 1) Give companies a central place to promote their Webinars and reach new participants, and 2) Give people a way to find out about new Webinars in particular areas of interest. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Tutorial Resources Subject TracerTM Information Blog.

Certificate Street - Freely Available Certificates for All Occasions

http://www.certificatestreet.com/index.html

Certificate Street is a freely available site for downloading certificate for sports, school, special occasions, business, relationships and newsletters. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Entrepreneurial Resources Subject TracerTM Information Blog.



TimeBridge - Schedule Meetings

http://www.TimeBridge.com/

Send a single email to coworkers, clients, or friends and TimeBridge finds a meeting time everyone can make. No juggling act required. Stop herding and start leading! Get the tools you need to ensure attendees arrive prepared, stay engaged, and remain accountable. Extend your current calendar and find hidden productivity - without changing the way you work. Just plug them in and go! This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Entrepreneurial Resources Subject TracerTM Information Blog.

Cell Communication Insights

http://www.la-press.com/cell-communication-insights-journal-j140

Cell Communication Insights is an open access, peer reviewed journal which covers all aspects of cell communication and signal transduction. The journal aims to allow authors to rapidly publish novel findings on molecular, biochemical, immunological and diagnostic aspects of signal transduction mechanisms both intra- and intercellular in nature. This includes divers topics such as functional analysis, ligand-receptor interactions, specificity, and dysfunction. The journal seeks to focus primarily on the work of scientists who are in the process of establishing their own labs. Submissions from senior scientists are also welcome, and it is hoped that the journal becomes a vibrant forum for the interchange of ideas between senior and junior scientists.

PrettyGraph - Make your Data Sing

http://www.prettygraph.com/

Make great graphs and charts easily on the web. Features include: a) Publish and print high quality charts instantly; b) Download, share, and email as PDFs and PNGs; and c) Impress clients, colleagues and tutors. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Entrepreneurial Resources Subject TracerTM Information Blog. This has been added to Financial Sources Subject TracerTM Information Blog.

LedeLog - For the Workflow of Modern Journalists

http://www.ledelog.com/

Built for research with these features: a) Work in Ledes: The smallest unit of a story; b) Quickly enter and navigate Ledes; c) Save rich text descriptions; d) Tag with your own categories; e) Search through full content or by tag; and f) Track your progress. Secure and reliable with these features: 1) Runs on Google's cloud infrastructure; 2) Ledes and Tags restricted to each user; 3) Auto-saves edit progress every ten seconds; and 4) Simple privacy policy: All your data is private; nobody will view it unless a critical bug requires doing so. This has been added to <u>Journalism Resources</u> Subject TracerTM Information Blog.



The HumBox Project - Storing, Managing and Publishing Humananities Teaching Resources On the Web

http://humbox.eprints.org/

The HumBox project aims to publish a bank of good quality humanities resources online for free download and sharing, and in doing so, to create a community of Humanities specialists who are willing to share their teaching materials and collaborate with others to peer review and enhance existing resources. The resources published as part of our project will be placed in the HumBox, an innovative new online storage area for teaching and learning materials. Their aims are: 1) to discover, review and revise digital resources from a range of Humanities disciplines and to share them as open content; 2) to provide a trusted and sustainable community repository; 3) to create an expanding national community of peers committed to sharing and reviewing online resources from a range of subject areas in their own disciplinary contexts, which have a global reach; 4) to embed the culture of shared, open educational resources across the Humanities community fostering an increased awareness of and commitment to sharing Humanities resources: 5) to meet the need for a light touch process of peer review and quality enhancement in the delivery of shared learning resources; 6) to provide solutions to practical obstacles inhibiting the sharing or resources across the Humanities. In particular attention will be focused on metadata, licensing, copyright and intellectual property rights; and 7) to create a robust model to sustain the further development of HumBox in the future. This has been added to Reference Resources Subject TracerTM Information Blog.

Molecular Neurobiology

http://www.springer.com/biomed/neuroscience/journal/12035

Molecular Neurobiology is a review journal for neuroscientists who wish to stay in close touch with progress at the forefront of contemporary molecular brain research. It is specifically designed to synthesize and critically assess research trends for all neuroscientists at the cutting edge of this dramatically developing area. The journal has proven to be crucial in departmental libraries, serving as essential reading for every committed neuroscientist striving to keep abreast of rapid developments in a forefront field. Each topic chosen for review is thoroughly analyzed by scientists and clinicians internationally renowned for their special competence in the areas treated.

Craftsu - Buy and Sell Crafts

http://www.craftsu.com/

CRAFTSU is a forum where craft artisans meet. It's also a social shopping community; a place to buy and sell crafts. Shoppers can interact with and buy handmade direct from craft artists and indie designers. Artisans can freely promote to and sell crafts online to shoppers from around the world. This has been added to ShoppingBots and Online Shopping 2010.



IAFOR - The International Academic Forum

http://iafor.org/

Founded in 2009 by a group of concerned Asian, European and North American academics and business professionals, IAFOR is a mission driven organization dedicated to providing and promoting meaningful dialogue irrespective of international borders. As the Asia-Pacific region emerges as a new and powerful center of world events to rival the traditional European-American hegemonic axis, different and conflicting nationalistic fears and domestic political interests often dictate negative foreign policies. The stakes for ensuring cooperation between the Asian states and the Western world has never been higher. IAFOR is committed to ensuring that Asian leaders and opinion formers in both the public and private sectors, in education, the media, and business, have the chance to meet their colleagues from other continents, and discuss issues of local, national and international relevance and importance. This has been added to Research Resources Subject TracerTM Information Blog.

iCurrent - Personalized News and Information Service

http://www.icurrent.com/

Think of iCurrent as a newspaper published constantly just for you. It delivers the latest news and information for your interests – from thousands of newspapers, blogs, magazines, and websites. iCurrent makes it easier to gather news across all your different interests with the following features: 1) You get all your news in one location; 2) You get news finely tuned to your interests; 3) You control the topics and sources you want to see; 4) You get news from over 27,000 sources—all in 1 place; 5) You get your personal interests balanced with general news; 6) You can easily discover new topics and sources; and 7) You can share with friends or colleagues. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Entrepreneurial Resources Subject TracerTM Information Blog. This will be added to Current Awareness Monitors, Alerts and Information Traps for 2010. This will be added to Current Awareness Discovery Tools on the Internet white paper.

Archives of Applied Science Research

http://scholarsresearchlibrary.com/applied-science-research/

Archives of Applied Science Research is an online international journal and devoted to the promotion of all fields of applied sciences like Chemistry, Botany, Physics, Zoology, Biotechnology, Microbiology, Geology, Geography, Anthropology, all Engineering Sciences and Medical sciences etc. Archives of Applied Science Research publishes full length research papers, reviews, short communications, book review and notes dealing with entire aspects of applied sciences like Agricultural & Soil, Animal & Veterinary, Biological, Forensic, Marine, Petroleum & Gas, Pharmaceutical, Polymer, Medical, Biomedical Materials, Chemical Physics, Computational Chemistry, Food & Food Industry, Marine Technology, Medical Technology, Medicine Research, Nanotechnology, Synthetic Drugs, Textile Industry & Fabrics etc. Archives of Applied



Science Research is available free of charge as an Open Access journal on the Internet. Abstracts available online. Articles available in PDF format.

Strings - Track, Share, Discover in Social Networks

http://www.strings.com/

Strings is a social tracking and filtering platform that allows you to share and uncover experiences that are relevant to you. Strings incorporates strong privacy controls, easy filtering, and tracking support that allows your actions on and offline to automatically identify personalized trends worth following. Curate everything you care about, from the music you listen to, to the movies you record, to the books you read, and places you visit. Completely automated, simple to use, and always with your privacy in mind. Share as much or as little of your activity as you want. You are always in control of what you share and who you share with. Discover new content through your connections and your trendsetters -- other users that are invisibly connected to you through their activity. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Business Intelligence Resources Subject TracerTM Information Blog. This has been added to Social Informatics Subject TracerTM Information Blog.

Updated> Internet 2010: Bots, Blogs and News Aggregators Presentation Sources and White Paper

http://zillman.blogspot.com/2009/08/bots-blogs-and-news-aggregators.html

I have just updated my research white paper link compilation titled "Bots, Blogs and News Aggregators" which is now a 22 page research paper listing many resources both new and existing that will help anyone who is attempting to find information and knowledge research about bots, blogs and news aggregator tools currently available on the Internet. It is freely available as a .pdf file (1.94MB) at the above link from the Virtual Private LibraryTM and authored by Marcus P. Zillman, M.S., A.M.H.A. It was updated **April 14, 2010**.

Asia-Studies Full-Text Online

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

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



addition, all studies are indexed in a comprehensive database that is quickly searchable using free text. Each month, the home page highlights new and noteworthy studies and updates. The database search engine offers advanced search features for experienced researchers while delivering excellent results for novices. It forgives spelling errors and automatically stems. Asia-Studies Full-Text Online is sold by subscription, with a number of service plans available. All plans offer unlimited usage and study retrieval. Users access the website either through a campus-wide IP address service, which requires no passwords, or through individual password-protected accounts. Asia-Studies.com is compiled by International Information Services, a publisher and distributor of scholarly electronic databases. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Reference Resources Subject TracerTM Information Blog. This will be added to Academic and Scholar Search Engines and Sources White Paper.

LENUS - Irish Health Repository

http://www.lenus.ie/hse/

LENUS is the Irish health repository for the HSE, managed by the Regional Library & Information Service at Dr. Steevens' Hospital, Dublin. An excellent resource tool for healthcare resources and healthcare information tools. This has been added to <u>Healthcare Resources</u> Subject TracerTM Information Blog.

Berkeley Scientific Journal

http://escholarship.org/uc/our bsj

Berkeley Scientific is the undergraduate research journal of the University of California, Berkeley. Every semester, our undergraduate staff publishes independent research done by undergraduates at UC Berkeley, interviews with faculty members, reviews of recent scientific publications (books), and articles on current issues in science. All research papers are faculty-reviewed, and all interviews are conducted by the staff. The focus of the journal is broad, spanning scientific disciplines from ecology to engineering, from astronomy to biochemistry. Our intended audience includes, but is not limited to, UC Berkeley students, faculty, and the surrounding community. Although all of our published material is primarily related to the campus, many research papers include work done far off campus, and our faculty interviewees do work that involve collaborations and carry implications across the globe. Berkeley Scientific Journal is available free of charge as an Open Access journal on the Internet. Articles available in HTML and PDF format.

WorldWideScience.org - The Global Science Gateway

http://worldwidescience.org/index.html

WorldWideScience.org is a global science gateway connecting you to national and international scientific databases and portals. WorldWideScience.org accelerates scientific discovery and progress by providing one-stop searching of global science sources. The WorldWideScience Alliance, a multilateral partnership, consists of participating member countries and provides the governance structure for



WorldWideScience.org. WorldWideScience.org was developed and is maintained by the Office of Scientific and Technical Information (OSTI), an element of the Office of Science within the U.S. Department of Energy. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Reference Resources Subject TracerTM Information Blog. This has been added to Academic and Scholar Search Engines and Sources White Paper.

Updated> Current Awareness Discovery Tools on the Internet

http://zillman.blogspot.com/2009/08/current-awareness-discovery-tools-on.html

I have just updated my research white paper titled "Current Awareness Discovery Tools on the Internet" which is now a 26 page research paper listing many resources both new and existing that will help anyone who is attempting to find information and knowledge research about current awareness discovery tools available on the Internet. It is freely available as a .pdf file (3.21MB) at the above link from the Virtual Private LibraryTM and authored by Marcus P. Zillman, M.S., A.M.H.A. It was updated April 16, 2010. Other white papers are available by clicking here.

CureTogether - The Collective Well

http://www.curetogether.com/

CureTogether helps people anonymously track and compare health data, to better understand their bodies, make more informed treatment decisions and contribute data to research. Starting with 3 conditions, it quickly expanded as people wrote in to request that their conditions be added to this ongoing study. CureTogether is currently funded by its founders and angel investment, as well as by book and product sales, clinic sponsorships of individual communities, opt-in patient recruitment for clinical trials, and a subscription-based Pro version of CureTogether (coming soon). This has been added to Healthcare Resources Subject TracerTM Information Blog.

i360Gov - Federal Government News

http://www.i360gov.com/

i360Gov provides government business and technology leaders with important federal government news and analysis regarding government's largest and most important initiatives in an interactive, online environment. Comprised of six topic-specific news channels each functioning as its own web site, the i360Gov network delivers daily federal government news and analysis pertaining to the following topics: a) Policy and Business, b) Information Technology, c) State and Local Government, d) Defense/Intelligence, e) Healthcare Policy and IT, and f) Energy Policy and Technology. In addition to federal government news and analysis, comprehensive coverage of state, county and municipal government can be found within the i360SLGov website accessible via the "state and local gov" link. This has been added to tools section of Research Resources Subject TracerTM Information Blog. This has been added to Reference and Alerts Subject TracerTM Information Blog. This has been added to Business Intelligence Resources Subject TracerTM Information Blog.



Open Social Science Journal

http://www.bentham.org/open/tosscij/

The Open Social Science Journal is an Open Access online journal which publishes original research articles, reviews and short articles in all areas of social science. Topics covered in this interdisciplinary journal include: cultural, family, youth, gender, sexuality and race studies; social work; social policy; behavioral science; community psychology; accidental injury & safety; evaluation studies. The Open Social Science Journal, a peer reviewed journal, aims to provide the most complete and reliable source of information on current developments and research and theory in the field. The emphasis will be on publishing quality articles rapidly and freely available worldwide.

GlassCubes - Online Intranet, Workspaces and Simple CRM http://www.glasscubes.com/

Glasscubes groups together key tools for all businesses but price-wise and ease-of-use-wise is aimed at smaller businesses and entrepreneurs who have limited budgets and often no IT-dedicated employee. Offering branded online intranet, document management, simple CRM and project management tools, simplicity is the key to Glasscubes success - enabling collaboration with colleagues and clients anywhere in the world simply and securely via an internet connection. Features include: a) File Sharing, b) Hosted Intranet, c) Contract Management, and d) Document Management. This has been added to the tools section of Research Resources Subject TracerTM Information Blog.

Updated> Online Research Browsers

http://zillman.blogspot.com/2009/08/online-research-browsers.html

I have just updated my Internet MiniGuide Annotated Link Compilation white paper titled "Online Research Browsers" a 19 page research paper listing many resources both new and existing that will help anyone who is attempting to find information and knowledge research about online research browsers available on the Internet. These research browsers allow you to visualize information to find new relationships and associations to create knowledge discovery and obtain new and highly relevant research data. It is freely available as a .pdf file (773KB) at the above link from the Virtual Private LibraryTM and authored by Marcus P. Zillman, M.S., A.M.H.A. It was updated April 17, 2010. Other white papers are available by clicking here.

May 2010 Zillman Column - Internet Demographics

 $\underline{http://columns.virtualprivatelibrary.net/Internet_Demographics_May10_Column.pdf}\\ \underline{http://www.zillmancolumns.com/}$

http://www.InternetDemographics.info/

The May 2010 Zillman Column is now available and is titled **Internet Demographics**. This May 2010 column is a comprehensive list of resources and sites that give you the latest and most important information concerning internet demographics that are available over the Internet including related and associated resources and sites. These resources will keep you current and up to date with the latest happenings and events for



internet demography available from the Internet. Download this excellent freely available 16 page .pdf (1.01MB) column today!

Google Public Data Explorer

http://www.google.com/publicdata/home

The Google Public Data Explorer makes large datasets easy to explore, visualize and communicate. As the charts and maps animate over time, the changes in the world become easier to understand. You don't have to be a data expert to navigate between different views, make your own comparisons, and share your findings. Students, journalists, policy makers and everyone else can play with the tool to create visualizations of public data, link to them, or embed them in their own webpages. Embedded charts and links can update automatically so you're always sharing the latest available data. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Business Intelligence Resources Subject TracerTM Information Blog.

Google Apps Marketplace

http://www.google.com/enterprise/marketplace/home

The Google Apps Marketplace offers products and services designed for Google users, including installable apps that integrate directly with Google Apps. Installable apps are easy to use because they include single sign-on, Google's universal navigation, and some even include features that integrate with your domain's data. This has been added to the tools section of Research Resources Subject TracerTM Information Blog.

Greenscroll - Greening the Web

http://www.greenscroll.org/

Greenscroll is a non-profit organization created to fight climate change in the real world, on the battlefield of the virtual one. Recognizing the growing environmental footprint of the Internet and the infrastructure involved in running it, Greenscroll's mission is to power the Internet by green renewable energy and help save the Earth. They do so by helping you make your website environmentally friendly. On your behalf, they pump green energy into the grid to power your website and hence the Internet. This has been added to Green Files Subject TracerTM Information Blog.

Updated> Using the Internet As a Dynamic Resource Tool for Knowledge Discovery http://zillman.blogspot.com/2009/08/using-internet-as-dynamic-resource-tool.html
I have just updated my Research white paper titled "Using the Internet As a Dynamic Resource Tool for Knowledge Discovery" now a 22 page research paper listing many resources both new and existing that will help anyone who is attempting to perform information and knowledge research and discovery on the Internet. It is freely available as a .pdf file (2.97MB) at the above link from the Virtual Private Library™ and authored by Marcus P. Zillman, M.S., A.M.H.A. It was updated April 19, 2010. Other white papers are available by clicking here.



Plan Cruncher - Get Your Business Plan Read - Crunch It To One Page http://plancruncher.com/

Plan Cruncher creates a standard one-page summary of a business plan for a start-up company that is looking for external investment. You do this by choosing icons that represent some of the standard answers that a business plan must provide. These icons fulfil the same purpose as the icons for the Creative Commons licenses - they serve as abbreviations for fairly straightforward ideas such as 'advertising revenue model', which are backed up by a long detailed description (in your actual business plan). Plan Cruncher saves investors' time. To investors, business plans all look more or less the same, which is not necessarily a bad thing, and they are always too long, which is. Before an investor decides to wade into your ten or twenty-page document, he wants straight answers to a few basic questions about your plan. Plan Cruncher generates a standard one-page summary that investors can use to screen business plans and compare them to each other. This has been added to Entrepreneurial Resources Subject TracerTM Information Blog.

WeekPlan - Todo Application Inspired by Seven Habits of Highly Effective People http://weekplan.net/

Experience the power of the weekly review, and the execution of your daily tasks with your goals in mind. WeekPlan is a todo app inspired by the book "Seven habits of highly effective people" from S. Covey. They aim for a clean interface, easy to use and that gives you all the information you need at a glance. It is printer friendly so that you can take your week plan everywhere. This has been added to the tools section of Research Resources Subject TracerTM Information Blog.

Psychology & Neuroscience

http://www.psycneuro.org/index.php/psycneuro

Psychology & Neurosciences is an Open Access, peer-reviewed, online journal publishing articles encompassing all intersection areas between psychology and neurosciences. The journal is organized into five thematic sections:

* Plasticity and Neural Development

Devoted to publish theoretical and experimental studies concerned with neural mechanisms underlying adaptability, development and plasticity, specially related to its implications to assay the bidirectional relationship between brain and behavior.

* Clinical and Experimental Neuropsychology

This section focuses on the relation between neurological and human cognitive, emotional, and behavioral function, especially from studies employing neuropsychological evaluation.

* Neuropsychopharmacology



This section focuses on clinical, pre-clinical and basic pharmacological studies in human and animal models to address physiological, molecular and behavioral properties of psychotropic agents. Studies primarily employing pharmacological agents as research tools to investigate psychological processes and its neurobiological bases are also encouraged.

* Behavior / Systems / Cognition

The primary aim of this section is to publish advances in general topics relating to learning, memory, emotion, cognition, and other psychological systems.

* Psychophysics and Perception

This section covers studies in sensory processes, perception, attention, and psychophysics. Description of methods, techniques, and instrumentation of research in the field are also encouraged.

Pick.im - Prfofessional Tools for Freelancers

http://www.pick.im/

Pick is professional tools that celebrate freelance. Right now they are launching with a very light offering of a global search for clients and portfolio management for freelancers. In the future they will provide contracting, payment, availability, and reviews. Their dream is to make freelance better. Need a designer in Portland for your \$5000 budget with a deadline next week? Here is a list of talented freelancers with a way to book them. In need of a quality freelance professional? Start a search now. If you know a freelancer that would be interested in joining Pick, send them this link to request an invite. This has been added to Employement Resources Subject TracerTM Information Blog.

Biological Informatics Subject TracerTM Information Blog

http://www.BiologicalInformatics.info/

My Biological Informatics Subject TracerTM Information Blog was named a Top 50 Continuing Medical Education Blog. See the entire list by clicking <u>here</u>. That is the second Top 50 award in the last few months Neat stuff

Desktopify - Build Widgets for Windows and Mac

http://desktopify.com/

Desktopify is the web platform for converting web widgets for the desktop. With Desktopify you can make stand-alone desktop widgets for Windows and Mac. They made Desktopify for online businesses or webmasters who take care of their users and brand. Desktopify is the bridge between the web and the desktop. It allows you to establish your website's (or just part of it) presence on user's desktops. There are two worlds: web and desktop. With the huge success of Web 2.0 they saw the evolution of web applications and sites, and noticed that there is a big gap between the desktop and



web philosophy. They decided to wrap one to another. Their idea is to help websites move to the desktop and provide a well known desktop interface for their users. Their approach "Install only the widgets you want, and skip the other garbage." With the help of Desktopify you take place on your user's desktop. Your website is always one click away. You provide your service in real-time right to the desktop. You increase your traffic and improve user loyalty. Your widget doesn't interfere or compete with other widgets in sidebar. Your users don't need to install a framework. There is simply your widget, on the user's desktop. This has been added to eCommerce Resources Subject TracerTM Information Blog. This has been added to the tools section of Research Resources Subject TracerTM Information Blog.

What Do You Suggest

http://whatdoyousuggest.net/

What Do You Suggest takes a seed from you (or gives you something random) then guides you on a journey through language and the collective lives of Google users. Using data from Google to make suggestions on where you might like to go next, What Do You Suggest is an experimental and interactive environment designed to explore how we use language and search on the internet. This has been added to the tools section of Research Resources Subject TracerTM Information Blog.

Open Access Journal of Clinical Trials

http://www.dovepress.com/open-access-journal-of-clinical-trials-journal

Open Access Journal of Clinical Trials is an international, peer- reviewed, open access, online journal. It publishes original research, reports, editorials, reviews and commentaries on all aspects of clinical trial design, management, legal, ethical and regulatory issues, case record form design, data collection, quality assurance and data auditing methodologies.

InfoDome - Simple and Powerful Online Database

http://www.infodome.com/

InfoDome is a simple and powerful online database that makes it easy to collect, manage, analyze and share your data. Spreadsheet users and database authors can import their data, visually design forms and relational reports with drag-and-drop ease, share these selectively or embed them in a website with a few clicks, and drill into data for business intelligence. Developers can automate importing and reporting. InfoDome runs in a browser, but feels like a software application. InfoDome, Inc. was founded in 2007 to make it easy to create online database solutions. The core team has a deep background in internet software, databases, and large-scale infrastructure, and a strong passion for making software that is simple and powerful. InfoDome is a privately held company funded by TrueVentures. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Business Intelligence Resources Subject TracerTM Information Blog.



Journal of Applied Economics

http://www.cema.edu.ar/publicaciones/jae.html

The Journal of Applied Economics publishes original contributions on applied issues in micro and macroeconomics. The primary criteria for selecting papers are quality and importance for the field. Papers based on a well motivated research problem that make a concrete contribution to empirical economics or applied theory are especially encouraged. The Journal is published semiannually, in May and November, and covers a wide variety of topics including:

- * Industrial Organization
- * International Economics
- * Labor Economics
- * Finance
- * Money and Banking
- * Growth
- * Public Finance
- * Political Economy
- * Law and Economics
- * Environmental Economics

Updated> Script Resources Subject TracerTM Information Blog White Paper Link Compilation

http://www.ScriptResources.info/

I have just updated my Subject TracerTM Information Blog white paper link compilation titled Script Resources which is now a 26 page paper listing selected resources both new and existing that will help anyone who is attempting to find the latest information about scripts and codes that are available over the Internet. It is freely available as a .pdf file (1.12MB) at the above link from the Virtual Private LibraryTM and authored by Marcus P. Zillman, M.S., A.M.H.A. It was updated **April 19, 2010**. Other white papers are available by clicking here.

U.S. Government Printing Office's (GPO) Government Book Talk!

http://govbooktalk.wordpress.com/

U.S. Government Printing Office's (GPO) Government Book Talk! Their goal is to raise the profile of some of the best publications from the Federal Government, past and present. They will be reviewing new and popular publications, providing information about new publications in the offing, and talking about some out-of-print classics. The goal is to spotlight the amazing variety of Government publications and their impact on ourselves and our world – and have fun while doing it. This has been added to Research Resources Subject TracerTM Information Blog. This has been added to Reference Resources Subject TracerTM Information Blog. This has been added to Reference Resources Subject TracerTM Information Blog.



Board800 - Interactive Whiteboard

http://board800.com/

Board800 is an interactive whiteboard application which uses Red5 as the back-end media server, and flash (.swf) as the client front-end. The primary features include: 1) Multi-user shared whiteboard with simultaneous access and drawing capabilities: 2) Add as many pages as you need; 3) Users can work independently on the pages, and all the pages being accessed are visible to all the users connected to that session: 4) Support for Rich Text Editing; 5) Auto detection of connectivity issues and re-synchronization in case of connectivity failures; 6) Save your drawing as a .png file; 7) Basic drag drop support of shapes created. The shapes are in layered format, and can be sent to back, brought to front just by right clicking on them; 8) Option to lock the toolbox items when selected, such as when using the freehand drawing tool; and 9) Transparency support for the shapes created, along with color selection for both Rich Text and the shapes created. Board800 can be deployed on your own servers and the sessions can easily be controlled at your end including: a) It is a ready to use whiteboard application, which means Zero integration is required to make it functional; b) The client end uses a .swf file, so there's no installation required except having the latest Flash client (Adobe Flash version 10 or above). It is completely web based and very responsive; c) Board800 uses Red5 Media Server for its synchronization; d) Red5 Media Server is an open source replacement for Flash Media Server, and is platform independent. So, it can be deployed on your Linux or Windows servers without any trouble; e) The server ports and protocol can be defined as per your requirements (using rtmp://, rtmpt:// or rtmps://); f) At the backend it supports MySQL. So you have all your data saved at reliable location which can be easily backed up as well as integrated with your existing infrastructure; h) Deploying Board800 is very convenient, even for a person who has no prior experience with Flash/Flex based applications and/or Red5 Media Server; and i) Source code licensing is also available in case you wish to modify the code. This has been added to the tools section of Research Resources Subject TracerTM Information blog.

International Journal of Applied Mechanics (IJAM)

http://www.worldscinet.com/ijam/ijam.shtml

The journal has as its objective the publication and wide electronic dissemination of innovative and consequential research in applied mechanics. It welcomes high-quality original research papers in all aspects of applied mechanics from contributors throughout the world. The journal aims to promote international exchange of new knowledge and recent development information in all aspects of applied mechanics. In addition to cover the classical branches of applied mechanics, namely solid mechanics, fluid mechanics, thermodynamics, and material science, the journal also encourages contributions from the newly emerging areas such as biomechanics, electromechanics, the mechanical behavior of advanced materials, nanomechanics, and many other inter-disciplinary research areas in which the concepts of applied mechanics are extensively applied and developed. It explores analytical, computational and experimental progresses in all the above mentioned areas. Types of papers accepted include:



- * Review articles on special topics of general interest
- * Original research papers
- * Notes and communications
- * Book reviews
- * Other special topics of general interest in this area

DemocracyMap - Database of Government Jurisdictions/Entities, Their Websites, and Elected Officials Contact Information

http://pages.e-democracy.org/DemocracyMap

Plan and build a universal, free, open, shared and continuously updated database of government jurisdictions/entities, their websites, and over time add elected official contact information. In the United States there are approximately 30,000 government jurisdictions. There is no official database of the websites tied to each jurisdiction be it a city, school district, or some relatively obscure special district. Business.Gov, an effort of the Small Business Administration, recently released an API with 8,000 or so city and county websites raising interest across many organizations in how to to cover ALL government organizations. Once collecting and maintaining a directory of all government jurisdiction web addresses and a way to find your jurisdiction by entering a street address or by using a map is addressed, then deepening data collection to elected officials and all government owned or funded websites will be explored. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Business Intelligence Resources Subject TracerTM Information Blog. This has been added to New Economy Analytics, Resources and Alerts Subject TracerTM Information Blog.

Archimer - Institution Repository in All Fields Related to Oceans http://archimer.ifremer.fr/

Archimer was launched in 2005, and offers free Internet access to thousands of documents in all fields related to oceans. In particular, Archimer offers free access to more than 80% of the peer-reviewed publications co-written by Ifremer since 2005. An intranet version of this new system completes the public version, enabling the uploading of Ifremer's internal document production. In addition to its indexing and archiving functions, this repository provides new services including a wide range of bibliometric analysis tools (e.g.: the automatic calculation of the bibliometric document production indicators defined by Ifremer and the different ministries in charge, the automatic generation of the activity report of each Ifremer research departments, ...). This centralisation of Ifremer's document production will replace a number of different systems currently used by Ifremer teams to carry out such tasks. This should therefore result in a greater reliability for these bibliometric analyses as well as a greater productivity for Ifremer. This has been added to the Research Resources Subject TracerTM Information Blog.



NumberQuotes - Get a Quote and Make Your Point

http://numberquotes.com/

Ever need a good quote to add scale to a number? You know, you're giving a presentation on sales and you want to give a number some scale. Only finding those quotes used to be a pain, but with NumberQuotes you can find the quote you need fast and easy. Numberquotes.com is a great tool for writing speeches, articles, public relations, and presentations. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Entrepreneurial Resources Subject TracerTM Information Blog.

Journal of Biomedical Semantics

http://www.jbiomedsem.com/

Journal of Biomedical Semantics is an open access journal that encompasses all aspects of semantic resources used for data integration, modeling, interpretation and exploitation in biomedical research. Research in biology and biomedicine relies on various types of biomedical data, information and knowledge, represented in databases with experimental and/or curated data, ontologies, literature, taxonomies, etc. Semantics is essential for accessing, integrating and analyzing such data. The ability to explicitly extract, assign and manage semantic representations is crucial for making computational approaches in the biomedical domain productive for a large user community. Journal of Biomedical Semantics aims to address issues of semantic enrichment and semantic processing in the biomedical domain, and comprises practical and theoretical advances in biomedical semantics research with implications for data analysis. In recent years, the availability and use of electronic resources representing biomedical knowledge has greatly increased, covering ontologies, taxonomies, literature, databases, and bioinformatics services. These electronic resources contribute to advances in the biomedical domain and require interoperability between them through various semantic descriptors. In addition, the availability and integration of semantic resources is a key part in facilitating semantic web approaches for life sciences leading into reasoning and other advanced ways to analyse biomedical data. The scope of the journal covers two main areas:

- * Infrastructure for biomedical semantics, focusing on semantic resources and repositories, meta-data management and resource description, knowledge representation and semantic frameworks, Biomedical Semantic Web, semantic interoperability, and particularly, life-long management of semantic resources.
- * Semantic mining, annotation and analysis, focusing on approaches and applications of semantic resources and tools for investigation, reasoning, prediction and discoveries in biomedicine.

This has been added to Biological Informatics Subject TracerTM Information Blog.



Linked Data - Connect Distributed Data Across the Web http://linkeddata.org/

Linked Data is about using the Web to connect related data that was not previously linked, or using the Web to lower the barriers to linking data currently linked using other methods. More specifically, Wikipedia defines Linked Data as "a term used to describe a recommended best practice for exposing, sharing, and connecting pieces of data, information, and knowledge on the Semantic Web using URIs and RDF." This site exists to provide a home for, or pointers to, resources from across the Linked Data community. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Deep Web Research Subject TracerTM Information Blog. This has been added to Business Intelligence Resources Subject TracerTM Information Blog.

TDNet - eRsource Management Solution Library

http://web.tdnet.com/

TDNet is an Information Management company that provides innovative tools and services, to help libraries and information centers to effectively discover, access, manage and maintain their electronic resources. Our international client base includes academic, corporate, government and medical libraries, as well as national and multi-national consortia. TDNet enables libraries to design customized e-research environments for their patrons and maximize their investment in online resources while containing costs. TDNet's master KnowledgeBase includes over 390,000 unique titles from over 24,000 publishers, 1,100 aggregator collections, CrossRef DOIs, 13,500 free Open Access titles, all print titles requested by customers and thousands of online databases. eTOCs for over 25,000 unique titles are included. This has been added to Research Resources Subject TracerTM Information Blog.

Mindflash - Create, Invite and Track Online Training Courses http://beta.mindflash.com/

With Mindflash, it is simple to create self-paced training courses, invite trainees, and track the results. Just upload your PowerPoint, Video, Word, or PDF files—Mindflash will convert them into a self-paced, online training course. You can even create quizzes to make sure your trainees are getting it. Automated emails make it a piece of cake to invite, enroll, & remind your trainees. All you have to do is build (or upload) a list of trainees & Mindflash does the rest. Reporting tools let you see at-a-glance who's finished your course, who's still working on it, and who hasn't gotten started. No more guessing about your trainees' progress. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Entrepreneurial Resources Subject TracerTM Information Blog.



Plant Protection Science (PPS)

http://www.agriculturejournals.cz/web/PPS.htm

Plant Protection Science (PPS) is an international peer-reviewed journal published under the auspices of the Czech Academy of Agricultural Sciences and financed by the Ministry of Agriculture of the Czech Republic. It was founded 1921 (by 1997 under the title Ochrana rostlin). The journal publishes original papers, short communications, critical reviews, personal news, and book reviews covering all areas of diseases and pests of plants, weeds and plant protection. Papers are published in English. Plant Protection Science is available free of charge as an Open Access journal on the Internet. Abstracts available online. Articles available in PDF format.

FathomDB - Relational Database-As-A-Service On the Cloud http://www.fathomdb.com/

FathomDB is the easiest and best way to run a database on the cloud. Features include: 1) Database-as-a-service: pay only for what you use, no up-front costs; 2) Relational: standard databases like MySQL means nothing to rewrite or re-learn; 3) Managed: we do the setup, backups and monitoring; 4) Multi-cloud: out-of-the-box best practice for databases on both the Rackspace cloud and Amazon's EC2; and 5) Deep insight: track and improve performance down to the query level. This has been added to Grid, Distributed and Cloud Computing Resources Subject TracerTM Information Blog. This has been added to the tools section of Research Resources Subject TracerTM Information Blog.

GreenNurture - Achieving Sustainability Goals

http://www.greennurture.com/

The GreenNurture mission is to provide the most revolutionary turn-key solution for organizations to achieve their sustainability goals by using the power of the web to unlock their most valuable resource - the collective intelligence of their people - to resolve the challenges in "going green" and realize positive yields in full-cost accounting. GreenNurture engages and empowers the people that comprise a company to take environmental action to directly improve the environment and their company's bottom line. They actively engage the participant by asking them what they think should be done in their job, department, company to achieve greater sustainability. They provide the tool by which anyone in the company can make valuable suggestions...and be heard. Their system is centered on user-generated feedback. Plus, they track the results and provide in depth reports to back up the actions taken. In addition, GreenNurture has developed a Green Action Index which uses a proprietary algorithm to provide a standardized method to gauge an organization's environmental actions. The GAI emblem sits on your organization's web site and links to a public profile page that shows off your sustainability efforts. This has been added to Green Files Subject TracerTM Information Blog.



Kideos - The Online Kids Video Network

http://www.kideos.com/

Kideos is the premier destination for kids to safely watch videos online. Each video on Kideos has been screened by our Video Advisory Council before it makes it onto their site. Their goal is to empower parents to feel comfortable allowing their child to spend time on Kideos, while also making sure children have a thoroughly entertaining experience. This has been added to <u>Reference Resources</u> Subject TracerTM Information Blog.

Reaction Kinetics, Mechanisms and Catalysis

http://www.springer.com/chemistry/journal/11144

Reaction Kinetics, Mechanisms and Catalysis is a medium for original contributions in such fields as kinetics of homogeneous reactions in gas, liquid and solid phase; homogeneous and heterogeneous catalysis; adsorption in heterogeneous catalysis; transport processes related to reaction kinetics and catalysis; preparation and study of catalysts; reactors and apparatus.

Rally Up - A Social Network for Real Friends

http://www.getupandrally.com/

Rally Up is the social network that emphasizes privacy and cuts out noise. Rally Up is a new kind of social network for your Real Friends - the people that actually should know your location (spouse, family, close friends, etc.) Rally Up combines private microblogging with location, allowing users to share text, photos and direct message each other. Rally Up allows you to check in to the places you go. Every time you check in, your real friends are notified. This has been added to <u>Social Informatics</u> Subject TracerTM Information Blog.

Sheppard Software - Free Educational Games

http://www.sheppardsoftware.com/

They design educational software and online games with these goals: 1) To add sound and visual effects to make learning fun and more memorable. 2) To design games with many difficulty levels so that players will continue to be challenged no matter how far they progress. 3) To provide games that will exercise players' brains. Hundreds of educational games, activities, quizzes, articles and more, for kids and everyone to use online and free! This has been added to <u>Games Resources</u> Subject TracerTM Information Blog.

allvoices - Shared Local to Global News

http://www.allvoices.com/

allvoices is a global community that shares news, videos, images and opinions tied to news events and people. It is the first true people's media. It's a place where individuals from all over the world can share what is happening where they are (location) at a particular point in time, allvoices then brings together multiple voices or points of view



via news stories, videos, images and blogs from the Internet, to provide context and build momentum. The platform provides the community with the ability to search and navigate a news event by location and category, to share and to have a discussion around it, to emotionally connect with each other's perspectives and complete the human story. allvoices is an open and highly relevant social media site "unedited by humans", where anyone can report and add their voice from anywhere. This has been added to Social Informatics Subject TracerTM Information Blog. This has been added to Business Intelligence Resources Subject TracerTM Information Blog. This has been added to Reference Resources Subject TracerTM Information Blog.

Population Ecology

http://www.springer.com/life+sci/ecology/journal/10144

Population Ecology publishes refereed original research articles and reviews on various aspects of population ecology, from the individual to the community level. Coverage includes population dynamics and distribution, evolutionary ecology, ecological genetics, theoretical models, conservation biology, agroecosystem studies, and bioresource management. The Notes and Comments area offers brief items on both empirical and theoretical investigations, as well as comments on previously published papers. New concepts, analyses, and data are discussed in the Forum section. Special Features, collections of research articles and reviews organized by the editors, are published periodically and focus on specific research topics.

iSyndica - Sell Content to the World

http://www.isyndica.com/

iSyndica is a distribution service created to simplify the process of syndicating content such as photography, video, music or product listings to multiple marketplaces, allowing for faster time to market for ... This has been added to Entrepreneurial Resources Subject TracerTM Information Blog. This has been added to eCommerce Resources Subject TracerTM Information Blog.

The Commentor - Collaborate and Discuss Your Ideas Online

http://www.thecommentor.com/eng/

TheCommentor gives opportunity to discuss any visual materials online and makes work on projects faster and more effective. Therefore it will be essential for any team project. Features include: a) Leave comments or drawings directly on the sketches and discuss them with colleagues and partners; b) Get a quick projects situation overview. See what has been changed, when and by whom; c) Be informed on the updates in the project. Use tags to organize your sketches; and d) Manage rights of users, invite new participants to your projects. This has been added the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Entrepreneurial Resources Subject TracerTM Information Blog.



Fwix - Local News and Tools

http://www.fwix.com/

Fwix is a local news site designed to show you the most recent and relevant information in your area. Their mission is to provide people with the best possible news and the tools necessary to spread this news to the people they care about. Fwix's technology is designed to filter and select news stories that are locally relevant. To accomplish this task, they use a wide array of technologies. Their goal is to develop software that enhances user experience by finding high quality local content. For their data processing, they decided to use the disco project which allows them to quickly process log files, data, and other useful information to present relevant content. Most of their filters are proprietary and written in a myriad of languages. Python is the basis for most of their technology, but there is some Erlang and C in the mix that makes it all happen. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Reference Resources Subject TracerTM Information Blog.

Journal of Intellectual Property, Information Technology and E-Commerce Law (JIPITEC)

http://www.jipitec.eu/

JIPITEC: Journal of Intellectual Property, Information Technology and E-Commerce Law aims at providing a forum for in-depth legal analysis of current issues of intellectual property, information technology and E-commerce law with the main focus on European law. Its intention is to develop an information platform that allows authors and users to work closer together than is the case in classical law reviews. The journal will constantly revise its social media functions for this purpose. However, elements from classical law reviews, especially book reviews, bundling of articles in 2-4 issues per year etc. will be retained. JIPITEC is a European law journal. Its main focus is on European Union law, on the law of the EU member states, on other European jurisdictions and on aspects of international law in the field. As a European journal, JIPITEC publishes articles in English and in another European languages, especially German and French. The editors welcome submissions of high quality articles covering issues of intellectual property, information technology and E-commerce law. Papers may focus on the law of European Union, the law of EU member states, other European jurisdictions or on international law issues in the field. Articles in English and in other European languages, especially German and French, are equally welcome. JIPITEC is available free of charge as an Open Access journal on the Internet. Abstracts available online. Articles available in PDF format.

IconNice - Icon and GUI Design High Quality Files

http://www.iconnice.com/

IconNice is an online store, you can purchase and download all kinds of high-quality original files for the Design (currently they mainly focus on graphic user interface and icon design), and they also provide free design for your downloading. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to World Wide Web Reference Subject TracerTM Information Blog.



Amazon Simple Notification Service (Amazon SNS)

http://aws.amazon.com/sns/?ref =pe 8050 15058410

Amazon Simple Notification Service (Amazon SNS) is a web service that makes it easy to set up, operate, and send notifications from the cloud. It provides developers with a highly scalable, flexible, and cost-effective capability to publish messages from an application and immediately deliver them to subscribers or other applications. It is designed to make web-scale computing easier for developers. Amazon SNS provides a simple web services interface that can be used to create topics you want to notify applications (or people) about, subscribe clients to these topics, publish messages, and have these messages delivered over clients' protocol of choice (i.e. HTTP, email, etc.). Amazon SNS delivers notifications to clients using a "push" mechanism that eliminates the need to periodically check or "poll" for new information and updates. Amazon SNS can be leveraged to build highly reliable, event-driven workflows and messaging applications without the need for complex middleware and application management. The potential uses for Amazon SNS include monitoring applications, workflow systems, timesensitive information updates, mobile applications, and many others. As with all Amazon Web Services, there are no up-front investments required, and you pay only for the resources you use. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Entrepreneurial Resources Subject TracerTM Information Blog. This has been added to <u>eCommerce Resources</u> Subject TracerTM Information Blog. This has been added to World Wide Web Reference Subject TracerTM Information Blog.

Librophile - Free and Fee Based Audio Books

http://www.librophile.com/

Librophile.com (beta) provides a simple interface for finding both the free audio books at Librivox.org and the pay books at Audible.com. Their ultimate aim is to provide a one stop shop of all the audio and electronic books out there. Using free tools such as jQuery and jQuery.TOOLS, Librophile offers a simple interface based around scrolling through books in the various archives. You can browse the latest books, search by keywords or choose more broadly by genre. You can often listen to chapters online, download a whole book, play a sample or subscribe using iTunes. Phase 2 of the project will be to extend the site to encompass a greater range of books from other sources. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Reference Resources Subject TracerTM Information Blog.

Discrete Mathematics, Algorithms and Applications (DMAA)

http://www.worldscinet.com/dmaa/dmaa.shtml

The aim of this journal is to advance and promote the theory and applications of discrete mathematics, which is a research area in mathematics with applications in computer science, industrial engineering, bio-informatics, chemistry and communication networks. The journal encourages contributions from the two important parts of discrete mathematics, graph theory and combinatorics. The former includes structural graph theory, extremal graph theory, algebraic graph theory, random graphs and internet



graphs. The latter consists of combinatorial design, combinatorial enumeration, coding theory, combinatorial probabilistic method, etc.

Threadbox - Effortless Collaboration

http://www.threadbox.com/

The real time discussion tracking, file sharing, schedule coordinating, project managing, decision making tool that works right alongside email - and just might replace it. Threadbox is a simple and pragmatic collaboration platform that helps workgroups effortlessly increase productivity by harnessing the group's conversations, files, tasks, dates, and opinions. Threadbox began in November 2008 when founders Michael Cerda and Ben Dean recognized an opportunity to make collaboration as easy as email and instant messaging, yet as comprehensive as a traditional collaboration service. The end result would improve productivity for small workgroup communication and collaboration. Threadbox initially launched as Cc:Betty at DEMO Spring 2009, and from there grew, nurtured and iterated the platform with a beta customer base throughout 2009. A year later, in Spring 2010, the result of many months of customer and product development yielded Threadbox, the easiest collaboration service ever. This has been added to the tools section of Research Resources Subject TracerTM Information. This has been added to Entrepreneurial Resources Subject TracerTM Information Blog.

Maps of the World

http://www.mapsofworld.com/

MapsofWorld.com, Your window to the world, has been conceived, designed and owned by Compare Infobase Limited, and managed by MapXL Inc - which represents the portal in the global market. Since its inception in 2003, Mapsofworld.com has grown phenomenally - in terms of information as well reach. It has been serving quality maps of 192 countries ranging from political, physical to varied thematic maps and free downloadable maps. With a staggering 70,000 pages of quality content and over 8000 maps, the site attracts over 190,000 visitors every day and has a Quantcast rank of 1,068. Apart from maps, it has a dedicated section on USA maps, covering its cities and counties and provides maps in various languages like German and Spanish. They are globally renowned for mapping solutions and authentic information on a plethora of relevant topics. This user-friendly portal offers a comprehensive range of information about the world in the form of easily understandable map images. Besides being a treasure trove for all kinds of global maps, Mapsofworld.com also provides ready-made and custom maps for publishing, data sets, GIS services and content development services across all industry segments. This has been added to Reference Resources Subject TracerTM Information Blog.

UK Data Archive (UKDA)

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

The UK Data Archive (UKDA) is a centre of expertise in data acquisition, preservation, dissemination and promotion and is curator of the largest collection of digital data in the social sciences and humanities in the UK. It is funded by the Economic and Social Research Council (ESRC), the Joint Information Systems Committee (JISC) of the Higher Education Funding Councils and the University of Essex. Founded in 1967, it now houses several thousand datasets of interest to researchers in all sectors and from many different disciplines. The UKDA is a member of the Council of European Social Science Data Archives (CESSDA), and the International Association of Social Science Information Service and Technology (IASSIST) through which it plays a lead role in international collaborative projects on issues such as data sharing, metadata and social science thesauri. UKDA is also a member institution of the US national social science and historical data archive, Inter-university Consortium for Political and Social Research (ICPSR) in Michigan and the International Federation of Data Organizations (IFDO). The UKDA provides resource discovery and support for secondary use of quantitative and qualitative data in research, teaching and learning. As a lead partner of the Economic and Social Data Service (ESDS), the UKDA is responsible for: 1) overall integration and management of the ESDS; 2) access and preservation, focusing on the central activities of data acquisition, processing, preservation and dissemination; 3) ESDS Qualidata, a specialist service for a range of qualitative datasets; and 4) ESDS Longitudinal, undertaken jointly with the Institute for Social and Economic Research (ISER). Supports: a) ESDS International, working with Manchester Information and Associated Services (MIMAS), providing access to international micro data; and b) ESDS Government, working with the Cathie Marsh Centre for Census and Survey Research (CCSR), facilitating access to large-scale government datasets. The UKDA also provides preservation services for other data organisations, supports the National Centre for e-Social Science (NCeSS) and facilitates international data exchange through agreements with other national archives. The UKDA hosts the History Data Service and Census.ac.uk, facilitating access to the census data resources for UK higher and further education. The UKDA's involvement in Research and Development projects has made a significant contribution to new developments in data preservation and dissemination, metadata standards, software for web browsing, data discovery and data delivery. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has will be added to Academic and Scholar Search Engines and Sources white paper.

Agriculture and Biology Journal of North America (ABJNA) http://scihub.org/ABJNA/index.html

The Agriculture and Biology Journal of North America (ABJNA) publishes high-quality research articles, review papers and short communications, in all areas of agriculture and biology research. The ABJNA considers a wide spectrum of manuscripts for publication related to all the areas of agriculture and biology. The scope includes but is not limited to applied agriculture, agricultural genomics, stored products research, tree fruit production,



pesticide science, post harvest biology and technology, seed science research, irrigation, agricultural engineering, water resources management, marine sciences, agronomy, animal science, physiology and morphology, aquaculture, crop science, dairy science, entomology, fish and fisheries, forestry, horticulture, poultry science, food science, soil science, systematic biology, veterinary, virology, viticulture, weed biology, agricultural economics and agribusiness. Agriculture and Biology Journal of North America is available free of charge as an Open Access journal on the Internet. Articles available in PDF format. This has been added to <u>Agriculture Resources</u> Subject TracerTM Information Blog. This has been added to <u>Biological Informatics</u> Subject TracerTM Information blog.

CloudApp - Share Files Fast

http://www.getcloudapp.com/

CloudApp allows you to share images, links, music, videos and files. Here is how it works: choose a file, drag it to the menubar and let us take care of the rest. We provide you with a short link automatically copied to your clipboard that you can use to share your upload with co-workers and friends. Additionally you can view, track and delete files right from your menubar. Drag and drop files directly from Finder, define a hotkey to trigger an upload of a file or screenshot and print to CloudApp from any application on your Mac. CloudApp allows you to share, access and organize your uploads from anywhere in the world through an intuitive web interface. You can upload images on the go with our image uploader for the iPhone available soon on the iTunes App Store. If that's not enough, use the same API our apps use to view and manage your uploads. CloudApp is powered by Heroku and Amazon's Simple Storage Service. Files are redundantly stored on multiple devices across multiple storage facilities preventing data corruption and loss. You can sleep well at night knowing your files are safe. CloudApp ships with a range of plugins called Raindrops allowing you to extend functionality to your favorite applications for the Mac. Download Raindrops for iPhoto, iTunes, Photoshop and many more. Third-party developers can use the same technologies used by CloudApp's built-in functionality for their own applications. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This has been added to Grid, Distributed and Cloud Computing Resources Subject TracerTM Information Blog.

WatchTM Paper Review

Digital Reading Spaces: How Experts Readers Handle Books, the Web and

Electronic Paper by Terje Hillesund

http://www.uic.edu/htbin/cgiwrap/bin/ojs/index.php/fm/article/view/2762

Abstract:

This article focuses on changing reading characteristics and presents a study among a group of expert readers. Considering technological bases of reading and applying corporeal and material perspectives, the study examines manners in which proficient readers handle printed and digital texts, attempting to explain differences in digital and paper-based reading. Based on findings, the article reflects on how long-form text can be productively transferred into the digital reading space.

Subject TracerTM Information Blogs

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

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

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

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, Distributed and Cloud Computing 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/

International Trade Resources

http://www.InternationalTradeResources.info/

Internet Alerts

http://www.InternetAlerts.info/

Internet Demographics

http://www.InternetDemographics.info/

Internet Experts

http://www.InternetExperts.info/

Internet Hoaxes

http://www.InternetHoaxes.info/

Intrapreneurial Resources

http://www.IntrapreneurialResources.info/

Journalism Resources

http://www.JournalismResources.info/

Knowledge Discovery

http://www.KnowledgeDiscovery.info/

Military Resources

http://www.MilitaryResources.info/



New Economy Analytics, Resources and Alerts http://www.NewEconomyAnalytics.com/

Outsourcing/Offshoring Information and Resources http://www.OutsourcingOffshore.us/

Privacy Resources http://www.PrivacyResources.info/

Reference Resources http://www.ReferenceResources.info/

Research Resources http://www.ResearchResources.info/

RestStressTM http://www.RestStress.com/

Script Resources
http://www.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/



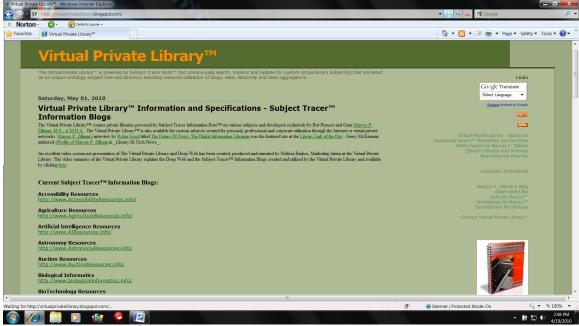


Figure 1: Virtual Private Library™

Author Information: Marcus P. Zillman, M.S., A.M.H.A. Executive Director of the Virtual Private Library is an international Internet expert, author, keynote speaker and corporate consultant in the area of information retrieval, knowledge discovery, knowledge harvesting, artificial intelligence and bots/intelligent agents. He has created numerous world wide web sites including 51 Subject TracerTM Information Portals and Blogs; written a number of internet miniguides, white papers, manuals and books; hosted over 160 weekly Internet television shows, writes a weekly and monthly column on Current Awareness on the Internet; writes a monthly newsletter Awareness Watch and delivers keynote presentations throughout the international marketplace. He also actively delivers one and two day workshops for key industry sectors displaying how the Internet can be used as a tool to maintain current awareness and professional competencies.

Additional websites by Marcus P. Zillman, M.S., A.M.H.A.:

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

Marcus P. Zillman Abbreviated Bio http://www.zillman.info/

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



Internet MiniGuidesTM http://www.InternetMiniguide.com/

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

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

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

Internet SourcesTM Manual http://www.InternetSources.info/

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

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Deep Web Research 2010 Article - LLRX and Online White Paper http://zillman.blogspot.com/2009/12/llrx-december-2009-issue-deep-web.html http://DeepWeb.us/

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

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

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

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