

# Awareness Watch™ Newsletter

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

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

V11N1

January 2013

Welcome to the V11N1 January 2013 issue of the **Awareness Watch™ Newsletter**. This newsletter is available as a complimentary subscription and will be issued monthly. Each newsletter will feature the following:

**Awareness Watch™ Featured Report**

**Awareness Watch™ Spotters**

**Awareness Watch™ Book/Paper/Article Review**

**Subject Tracer™ Information Blogs**

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

## **Awareness Watch™ Featured Report**

This month’s featured report covers the following **Deep Web Research and Discovery Resources 2013** and covers the following sections: a) Articles, Papers, Forums, Audios and Videos; b) Cross Database Articles; c) Cross Database Search Services; d) Cross Database Search Tools; e) Peer to Peer, File Sharing, Grid/Matrix Search Engines; f) Presentations; g) Resources - Deep Web Research; h) Resources - Semantic Web Research; i) Bot and Intelligent Agent Research Resources and Sites; and j) Subject Tracer Information Blogs. 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 key resources that allow you to search through the currently available web to find those strategic sources of information nuggets only found by understanding how to search the “deep web”. This report is constantly updated and available directly from the following:

<http://DeepWeb.us/>



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

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

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

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

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

**Annotation for the Deep Web**  
<http://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&amp;amp;amp;coll=portal>

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

**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://www.bibliomining.com/nicholson/asisdiss.html>

**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>

### **Creating Intelligence from Big Data**

<http://bigdata.brightplanet.com/creating-new-intelligence-from-big-data>

### **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 Hidden 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/210y4ni>

### **Desperately Seeking Web Search 2.0**

<http://snipurl.com/64im>

### **Digging Deeper into Deep Web Databases by Breaking Through the Top-k Barrier**

<http://arxiv.org/abs/1208.3876>

### **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>

### **Efficient Deep Web Crawling Using Reinforcement Learning**

<http://www.springerlink.com/content/kk42758m8m321636/>



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**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](http://en.wikipedia.org/wiki/Gray_literature)

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

**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](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: Deep Web Research 2011**

<http://www.llrx.com/features/deepweb2011.htm>

**LLRX: Deep Web Research 2012**

<http://www.llrx.com/features/deepweb2012.htm>

**LLRX: Deep Web Research 2013**

<http://www.llrx.com/features/deepweb2013.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](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 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>



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**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](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://research.google.com/pubs/author103.html>

**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](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**

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

**Search Engine Technology and Digital Libraries**

<http://www.dlib.org/dlib/june04/lossau/06lossau.html>



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**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>

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

**Structured Databases on the Web: Observations and Implications**  
<http://dl.acm.org/citation.cfm?id=1031584>

**Testbed for Information Extraction from Deep Web**  
[http://research.microsoft.com/users/nickcr/pubs/yamada\\_www2004poster.pdf](http://research.microsoft.com/users/nickcr/pubs/yamada_www2004poster.pdf)

**The Deep Web: Semantic Search**  
<http://inventionmachine.com/the-Sustainable-Innovation-Blog/bid/79363/The-Deep-Web-Semantic-Search-Takes-Innovation-to-New-Depths>

**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](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 Library™ 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/>

**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.mendeley.com/research/wsmo-studioa-semantic-web-services-modelling-environment-for-wsmo-system-description/>

**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://www.content4reprint.com/internet/deep-web-and-travel-industry-exclusive-interview-with-marcus-p-zillman.htm>

**UMBC - AgentNews**

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

**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>



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### **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\\_139014.asp](http://www.semanticweb.com/news/why_the_deep_web_needs_the_semantic_web_139014.asp)

### **Wikipedia – Deep Web**

[http://en.wikipedia.org/wiki/Deep\\_web](http://en.wikipedia.org/wiki/Deep_web)

### **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**

### **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>



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**The Right Solution: Federated Search Tools by Roy Tennant**  
<http://www.libraryjournal.com/article/CA302427.html>

**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.com/>

**FDsys - Search Across Multiple Government Databases**  
<http://www.fdsys.gov/>

**King County Library System**  
<http://www.kcls.org/>

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

**SUMSearch 2**  
<http://sumsearch.org/>

**Scirus – Scientific Information Only**  
<http://www.Scirus.com/>

**The Metasearch Infrastructure Project**  
<http://www.cdlib.org/services/d2d/metasearch/index.html>

## **CROSS DATABASE SEARCH TOOLS**

**Bright Planet – Deep Web Intelligence**  
<http://brightplanet.com/>

**Copernic**  
<http://www.copernic.com/en/index.html>

**Cross Database Engine for PHP**  
<http://sourceforge.net/projects/cdeengine/>



**Dieselpoint Java Search and Navigation Software**

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

**DbVisualizer - The Universal Database Tool**

<http://www.dbvis.com/products/dbvis/>

**DTIC Multisearch – Information for the Defense Community**

<http://multisearch.deepwebaccess.com/multisearch/>

**Dublin Core Metadata Initiative (DCMI)**

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

**EEVL Xtra - Cross Database Search**

<http://www.ariadne.ac.uk/issue44/eevl/>

**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.modoi.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.pbcore.org/>

**Registry of Library Knowledge Bases**

<http://www.public.iastate.edu/~CYBERSTACKS/KBL.htm>

**Search Federal Research and Development**

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



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**SRU - Search/Retrieve via URL**

<http://www.loc.gov/standards/sru>

**The Flamenco Search Interface Project**

<http://bailando.sims.berkeley.edu/flamenco.html>

**The GeneaNet Cross-Database Search & Alerts**

<http://en.geneanet.org/>

**VIAF: The Virtual International Authority File**

<http://www.oclc.org/research/projects/viaf/default.htm>

## **PEER TO PEER (P2P), FILE SHARING, GRID AND MATRIX 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>

**BigChampagne**

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

**BitTorrent Headquarters**

<http://www.bthq.net/index.html>

**Bit Torrent Official Site and Search Engine**

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

**Blubster**

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



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**BotSpot®: File-sharing Bots**

[http://www.botspot.com/BOTSPOT/Windows/Download\\_Bots/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>

**Crackle - Stream On**

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

**Current P2P Search 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>

**dushare - Real Time P2P Transfers**

<http://www.dushare.com/#>

**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](http://tangentresearch.com/news/07252001_p2p_ai.html)



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**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/>

**GNU GRUB – Multiboot Boot Loader**

<http://www.gnu.org/software/grub/>

**Ian Clarke's Blog**

<http://blog.locut.us/>

**IM and P2P Threat Center**

[http://www.symantec.com/business/security\\_response/](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/>

**Kademlia: A Peer-to-peer Information System Based on the XOR Metric**

<http://citeseer.ist.psu.edu/529075.html>

**LegalTorrents**

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

**Lphant - The Full P2P Solution**

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

**MoleSter - A Tiny File-Sharing Application**

<http://ansuz.sooke.bc.ca/software/molester/>

**MusicBrainZ**

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



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**MysterNetworks - The Evolution of Peer-to-Peer**

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

**Open Directory - File Sharing**

[http://dmoz.org/Computers/Software/Internet/Clients/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/](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/>

**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](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>

**PeerMind - P2P Monitor**

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

**Peer-To-Peer Wikipedia**

<http://en.wikipedia.org/wiki/Peer-to-peer>

**Peer to Peer File Sharing - P2P Networking**

[http://compnetworking.about.com/od/p2ppeertopeer/Peer\\_to\\_Peer\\_File\\_Sharing\\_P2P\\_Networking.htm](http://compnetworking.about.com/od/p2ppeertopeer/Peer_to_Peer_File_Sharing_P2P_Networking.htm)

**Piolet**

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

**Port Knocking**

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

**PowerFolder - P2P Whole Folder Synchronization**

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



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**Rodi - Tiny P2P Client/Host**

<http://rodi.sourceforge.net/>

**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/>

**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/>

**The Anthill Project**

<http://www.cs.unibo.it/projects/anthill/>

**The Pirate Bay - BitTorrent Tracker**

<http://thepiratebay.org/>

**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 Reactor**

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



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**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/>

**UltraTorrent - Ultra Torrent Search Engine**

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

**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/>

**YaCy - Distributed P2P Based Web Indexing and Anonymouse 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/](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/>



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## **PRESENTATIONS**

### **Deep Web**

<http://whatis.techtarget.com/definition/deep-Web>

### **Deep Web and Darknet - What Lies Beyond the Surface of the World Wide Web – The Colin McEnroe Show On WNPR**

<http://www.yourpublicmedia.org/node/21560>

### **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>

### **Searching the Internet and the Invisible Web Video**

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

### **The Deep Web**

<http://www.internettutorials.net/deepweb.asp>

### **The Deep Web and Darknet - What Lies Beyond the Surface of the World Wide Web**

<http://www.yourpublicmedia.org/node/21560>

### **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**

### **African Development Bank Group (AfDB) - Statistics**

<http://www.afdb.org/en/knowledge/statistics/>

### **AnkaSearch - Meta Search and Deep Web Search Desktop Tool**

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

### **A Roadmap for Web Mining: From Web to Semantic Web**

<http://eprints.pascal-network.org/archive/00000841/01/roadmap.pdf>

### **Asian Development Bank (ADB) - Economics and Statistics**

<http://adb.org/data/main>



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**Beaucoup**

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

**Biznar - Innovative Business Research Search Engine**

<http://biznar.com/biznar/>

**Bot Research**

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

**BrightPlanet – Deep Web Intelligence**

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

**Catalog of U.S. Government Publications (CGP)**

<http://catalog.gpo.gov/>

**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](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/>

**Cyber Cemetery**

<http://govinfo.library.unt.edu/>

**Cybermetrics - First Generation Tools - Invisible Web**

<http://cybermetrics.cindoc.csic.es/search13.html>

**Data Mining Resources**

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

**DeepDyve - Deep Web Search Engine Blog**

<http://blog.deepdyve.com/tag/deep-web/>



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**Deep Web Research Resources**

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

**Deep Web Search**

<http://deep-web.org/>

**Deep Web Technologies**

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

**DigiCULT Resources - Resource Discovery & Information Retrieval**

<http://www.digicult.info/pages/resources.php?t=21>

**Directory Resources**

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

**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/>

**Eurostat - Your Key To European Statistics**

<http://epp.eurostat.ec.europa.eu/>

**Hakia - Search For Meaning**

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

**Falcons Semantic Web Search Engine**

<http://ws.nju.edu.cn/falcons/objectsearch/index.jsp>

**Federated Search Blog**

<http://federatedsearchblog.com/>



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**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/>

**Goldfire® - Optimal Decision Engine**

<http://inventionmachine.com/>

**Google Fusion Tables**

<http://tables.googlelabs.com/>

**Google Scholar**

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

**HighWire Press - Largest Repository of Free Full-Text Life Science Articles in the World**

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

**iBoogie™**

<http://www.iboogie.tv/>

**Images for the Deep Web**

<http://snipurl.com/25tytchgoogle.com>

**INFOMINE**

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

**Instant Information Systems**

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

**Intelligence Center**

<http://www.intelligence-center.com/>

**Intelligence Competence Center - ICCrawler**

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



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**International Monetary Fund (IMF) - Data and Statistics**

<http://www.imf.org/external/data.htm>

**Internet Archive**

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

**Invisible Library**

<http://sanchezkisser.com/blog/>

**Kapow Web Collector**

<http://www.automated-info-solutions.com/>

**Karma - Data Integration Tool**

<http://www.isi.edu/integration/karma/>

**KDnuggets: Data Mining, Web Mining, and Knowledge Discovery Guide**

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

**Kngine - Web 3.0 Search Engine Designed to Provide Meaningful Search Results**

<http://kngine.com/>

**Knowledge Discovery**

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

**Large-Scale Deep Web Integration: Incomplete Bibliography**

<http://metaquerier.cs.uiuc.edu/webibib.html>

**Librarians' Index to the Internet**

<http://lii.org/>

**Linked Data - Connect Distributed Data Across the Web**

<http://linkeddata.org/>

**LinkingOpenData - W3C SWEO Community Project**

<http://www.w3.org/wiki/SweoIG/TaskForces/CommunityProjects/LinkingOpenData>

**MagPortal**

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

**Mamma - Deep Web Search Engine**

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

**Mappa.Mundi Magazine**

<http://mappa.mundi.net/>



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**Mednar - Innovative Medical Search**

<http://mednar.com/>

**Microsoft Bing 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](http://www.citris-uc.org/research/projects/mining_the_deep_web_for_economic_data)

**News Group Search**

<http://newsgroups.langenberg.com/>

**New Zealand Digital Library**

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

**NM Incite – Know The Customer**

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

**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/>

**OECD.StatExtracts - Complete Databases Available Via OECD's iLibrary**

<http://stats.oecd.org/>

**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/>

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

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



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**Plagium - Plagiarism Tracker and Checker**

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

**Platfora - Clarity From Big Data**

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

**Recommended Gateway Sites for the Deep Web**

<http://people.hws.edu/hunter/deepwebgate03.htm>

**SAO/NASA Astrophysics Data System (ADS)**

<http://adswww.harvard.edu/>

**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.loc.gov/rr/scitech/resources.html>

**Scientific and Technical Information Network (STINET)**

<http://www.loc.gov/flicc/Exemplars/DTIC/DTIC-STINET.PDF>

**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/>

**Social Buzz Bot**

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

**STN International - Databases in Science and Technology**

<http://www.stn-international.de/>



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**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](http://research.microsoft.com/users/nickcr/pubs/yamada_www2004poster.pdf)

**The Deep Web from WebLens**  
<http://www.weblens.org/invisible.html>

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

**The World Bank - Data**  
<http://data.worldbank.org/>

**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>

**TOR Project – Anonymity Online**  
<http://www.torproject.org/>

**TRID - The TRIS and ITRD Database**  
<http://trid.trb.org/>

**Turbo10**  
<http://turbo10.com/>

**Twitter/Search #deepweb**  
<https://twitter.com/search?q=%23deepweb>

**UNdata - Data Access System To UN Databases**  
<http://data.un.org/>

**UNESCO Information Services - Databases**  
<http://www.unesco.org/unesdi/index.php/eng/doc/tous.html>



### **Useful Tips and Tools to Research the Deep Web**

<http://www.online-college-blog.com/features/100-useful-tips-and-tools-to-research-the-deep-web/>

### **Wall Street Executive Library**

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

### **Web Data Extractors**

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

### **Web Farming**

<http://webfarming.com/>

### **WebFountain™**

[http://en.wikipedia.org/wiki/IBM\\_WebFountain](http://en.wikipedia.org/wiki/IBM_WebFountain)

### **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>

### **Welcome to the Deep Web: The Internet's Dark and Scary Underbelly**

<http://snipurl.com/25tyuohworldcrunch.com>

### **WTO Statistics Database**

<http://stat.wto.org/>

### **Zaba Search – Free People Search and Public Information Search Engine**

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

### **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/>



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**Analyzing Social Networks on the Semantic Web**

<http://snipurl.com/cbdq>

**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/>

**Falcons Semantic Web Search Engine**

<http://ws.nju.edu.cn/falcons/objectsearch/index.jsp>

**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/>

**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>



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**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://www.elsevier.com/locate/websem>

**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/>

**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/>

**MuseoSuomi**

<http://www.museosuomi.fi/>

**OASIS - Advancing eBusiness Standards**

<http://www.oasis-open.org/home/index.php>



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### **Ontology Matching**

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

### **Ontology Metadata Vocabulary (OMV)**

<http://omv.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://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.7.9111>

### **pOWL - Semantic Web Development Plattform**

<http://powl.sourceforge.net/>

### **Practical Semantic Analysis of Web Sites and Documents**

<http://citeseer.ist.psu.edu/despeyroux04practical.html>

### **RDF Context Tools**

<http://www.dbin.org/RDFContextTools.php>

### **RDF - Resource Description Framework**

<http://www.w3.org/RDF/>

### **Rules and Rule Markup Languages for the Semantic Web - RuleML-2003**

<http://www.informatik.uni-trier.de/~ley/db/conf/semweb/ruleml2003.html>

### **SameAs.org - Interlinking the Web of Data**

<http://sameas.org/>

### **SAO/NASA Astrophysics Data System (ADS)**

<http://adswww.harvard.edu/>

### **SemanticDeskTop.org**

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

### **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/>



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**Semantic Routing BOF**

<http://www.neurogrid.net/SemanticRouting/SemanticRoutingBOF.htm>

**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 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 Search Engine (SWSE)**

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

**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/>

**SIMILE Project - Semantic Interoperability of Metadata and Information in unLike Environments**

<http://simile.mit.edu/>



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**Simile Widgets – Free, Open-Source Data Visualization Web Widgets and More**  
<http://simile-widgets.org/>

**Sindice - The Semantic Web Index**  
<http://sindice.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/>

**The Cover Pages**  
<http://xml.coverpages.org/>

**The ontoprise® GmbH**  
<http://www.ontoprise.de/>

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

**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 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>

**uClassify - Free Text Classified Web Service**  
<http://uclassify.com/>



**UDDI - Universal Description, Discovery, and Integration**

<http://uddi.xml.org/>

**Watson Web - Exploring the Semantic Web**

<http://watson.kmi.open.ac.uk/>

**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](http://www.xml.com/pub/rg/Semantic_Web)

**XML.org**

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

**Yahoo Groups - SemanticWeb**

<http://groups.yahoo.com/group/semanticweb/>

**Bot and Intelligent Agent Research Resources and Sites**

**1st Spot**

[http://1st-spot.net/topic\\_agents.html](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/>



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**AgentLink**

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

**Agent Model Yields Leadership**

<http://snipurl.com/99mh>

**Agent Portal AI**

<http://www.agent.ai/>

**Agents**

<http://aitopics.net/Agents>

**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](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](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/>

**BotHunter - Passive Network Monitoring Tool**

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

**Bots, Blogs and News Aggregators**

<http://www.BotsBlogs.com>

**BotSpot®**

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



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**Build a Web Spider on Linux - A Simple Spider and Scraper Collects Internet Content**

<http://snipurl.com/128e6>

**Cetus Links - Mobile Agents**

[http://www.sente.ch/cetus/oo\\_uml.html](http://www.sente.ch/cetus/oo_uml.html)

**ChatterBots**

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

**Connotate - Intelligent Agent Technology and Competitive Intelligence Tools**

[http://www.connotate.com/intelligent\\_software\\_agents.aspx](http://www.connotate.com/intelligent_software_agents.aspx)

**cQuery - Content Query Engine**

<http://cquery.com/>

**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](http://cordis.europa.eu/fetch?ACTION=D&CALLER=PROJ_IST&RCN=58337)

**File Information Tool Set (FITS)**

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

**Foundation for Intelligent Physical Agents**

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



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**FyberSearch**

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

**GeneSys Middleware**

<http://sourceforge.net/projects/genesys-mw/>

**Google Guide**

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

**iMacros™ - Browser Based Macro Recorder and Intelligent Agent**

[http://wiki.imacros.net/Main\\_Page](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/>

**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>

**KiwiLogic**

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

**Kngine - Semantic Search and Answer Engine**

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

**Knowledge Discovery**

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



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**Koders - Source Code Search Engine**

<http://koders.com/>

**LAIR - Laboratory of Applied Informatics Research**

<http://lair.unc.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://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.21.3013>

**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/>

**Robots.txt Checker**

<http://www.frobee.com/robots-txt-check>

**Robots.Txt Checker - Validator for Robots.txt Files**

<http://tool.motoricerca.info/robots-checker.phtml>



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**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/>

**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/>

**Siri - Your Virtual Personal Assistant**

<http://siri.com/>

**SiteMaps.org**

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

**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/>



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**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](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>

**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/>



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**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 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/>

**Zakta - Personal and Social Deep Web Search Engine**

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

**Awareness Watch™ Spotters**

**Go4Convert - DOC to PDF and DOCX Formats to PDF Converter Online**

<http://go4convert.com/>

They describe their benefits as: a) 1.The converter service is absolutely free of charge; b) There is no need to install additional applications like Microsoft Word, Adobe Acrobat and others to make the desirable conversion; c) Their Document converter allows you to convert WORD to PDF, TXT to DOCX, PDF document to EPUB, HTML pages to FB2 and other different combinations of the source and target formats. Support for the image conversion to PDF format is also implemented; and d) Among all services they are glad to propose you the split and merge of PDF documents online. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog.



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## **iAnnotate PDF**

<http://www.branchfire.com/iannotate/>

iAnnotate turns your tablet into a world-class productivity tool for reading, marking up, and sharing PDF documents and Word/PowerPoint files. Every day thousands of students and professionals discover how it helps them work better. Join the more than half million users that already rely on iAnnotate to get work done. iAnnotate features the fastest PDF experience on a mobile device. Pages and graphics draw quickly and scrolling through large documents is smooth. They have worked to make iAnnotate easy to use no matter what you need to do - whether you are a student, professional, or researcher iAnnotate adapts to your needs. Easy to use tools including pen, highlighter, notes, customizable stamps, underline, strikethrough, photos, voice recording, and many more. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog.

## **SoundGecko - Listen to Any Article and RSS Feeds On the Go**

<http://soundgecko.com/>

SoundGecko allows you to: a) Hands Free, Eyes Free - SoundGecko is a text-to-audio transcribing service that lets you enjoy written content from around the web on the go. Give your eyes a rest and listen to articles by simply sending an email or pressing a button in your browser; b) Listen To What You Want - Don't waste time listening to the news or sport scores you don't care about. Follow your interests by listening to the websites and blogs you want to read. Whether that might be a popular technology news or a niche food blog, it'll work with SoundGecko; c) Multi-Task Like a Boss - Get things done and stay up to date with useful news and information at the same time. Listen while you drive to work, ride public transport, have a coffee, take a run, exercise at the gym, wait in queue, enjoying the sunset; and d) Listen to RSS Feeds and PDFs - With a SoundGecko subscription, stay up-to-date with the latest articles from your favorite blogs and websites RSS feeds by listening to them. Also send your PDF documents (soon) and more. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.

## **Updated> Entrepreneurial Resources**

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

The white paper link compilation of the [Entrepreneurial Resources](#) Subject Tracer™ information resource by [Marcus P. Zillman, M.S., A.M.H.A.](#) has been just updated and is now a 74 page .pdf document 456KB listing the latest and greatest online resources for the Entrepreneur! [Updated November 20, 2012] Other white papers are available by clicking [here](#).

## **51st issue of The Global Employer - The Social Media Issue**

<http://tinyurl.com/ch4grt4>

"Social media presents particular implications for managing employment relations within organizations. The use and abuse of social media can touch on all aspects of the employment relationship: from employers digging social media data as a recruitment tool, to the control of employees' social media use, to monitoring and the private vs.



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public debate, to questions over the ownership of data, to disciplinary and termination issues and what an employer can lawfully do when it believes an employee has overstepped the social media mark, to post-termination competition issues. These are all issues that we are talking about with our clients on an increasingly frequent basis. So we thought that the time was ripe to address these questions within this publication. We are delighted to present a country by country guide to social media in the workplace with contributions from 17 of our offices across Asia Pacific, Europe, Latin America and North America. Each office has addressed the same set of questions covering employment issues from recruitment through to termination, through to post-termination competition, through to the use of social media in legal proceedings. This will be added to [Social Informatics](#) Subject Tracer™. Thanks to Sabrina at [beSpecific](#) for this excellent find!

### **Zoho Invoice - Online Quick and Easy Invoicing**

[https://play.google.com/store/apps/details?id=com.zoho.invoice&feature=search\\_result#?t=W251bGwsMSwxLDEsImNvbS56b2hvLmludm9pY2UiXQ](https://play.google.com/store/apps/details?id=com.zoho.invoice&feature=search_result#?t=W251bGwsMSwxLDEsImNvbS56b2hvLmludm9pY2UiXQ)

Zoho Invoice is the best way to invoice your clients and get paid fast. It makes invoicing and following-up really easy so that you spend less time billing and more time on your business. The simple, intuitive design makes the Zoho Invoice a class apart. All your invoices, estimates, customers and items are at arms reach, literally! Features include: a) Create great looking invoices and quotes with our ready to use templates; b) Record, invoice and track reimbursable expenses; c) Accept online payments from customers; d) Track payments; automate overdue reminders and payment thank-you mails; e) Transact globally with Zoho Invoice's multi-currency and multi-lingual capabilities; and f) Track time with ease and invoice for projects at the click of a button. This has been added to [Entrepreneurial Resources](#) Subject Tracer™. This will be added to [eCommerce Resources](#) Subject Tracer™.

### **OpenPuff - Professional Steganography Tool**

[http://embeddeds.w.net/OpenPuff\\_Steganography\\_Home.html](http://embeddeds.w.net/OpenPuff_Steganography_Home.html)

OpenPuff is a professional steganography tool, with unique features you won't find among any other free or commercial software. OpenPuff is 100% free and suitable for highly sensitive data covert transmission. Features include: a) •Carrier chains : Data is split among many carriers. Only the correct carrier sequence enables un hiding. Moreover, up to 256Mb can be hidden, if you have enough carriers at disposal. Last carrier will be filled with random bits in order to make it undistinguishable from others; b) Supported formats : Images, audios, videos, flash, adobe; and c) Layers of security : Data, before carrier injection, is encrypted (1), scrambled (2), whitened (3) and encoded (4). This will be added to [Privacy Resources](#) Subject Tracer™ Information Blog.



### **Updated> Tutorial Resources White Paper Link Compilation**

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

I have just updated my white paper link compilation on [Tutorial Resources](#) Subject Tracer™ by [Marcus P. Zillman, M.S., A.M.H.A.](#) It is now a 28 page .pdf document 231KB. [Updated November 21, 2012] Other white papers are available by clicking [here](#).

### **Label 59 - Label Anything Interactively On Your Own In Minutes**

<http://www.label59.com/>

Label 59 is a web application that lets you label anything interactively. It is ideal for creating engaging presentations that have interactive labels attached to them. These labels are hotspots on the photo and are represented by markers. You then define content for each of these markers by adding connectors, arrows, tooltips, text blocks and details window. What you get as a result, is an impressive presentation (in Flash & HTML5) that highlights the key points on your photo when markers are clicked or when the mouse pointer hovers over them. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Entrepreneurial Resources](#) Subject Tracer™

### **Move Guides - Global Relocation Resources**

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

MOVE Guides is democratizing global relocation. They give you expert local city guides, reliable suppliers and transparent pricing, so you can decide how to spend your cash or corporate allowance. You'll also get a customized MOVEHub where you can plan your move, communicate with suppliers and store information on services booked. Links to your social network allow you to quickly see who you know in your destination city and get questions answered by friends. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [International Trade Resources](#) Subject Tracer™.

### **ShoppingPal - Make Better Shopping Decisions**

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

Shoppingpal is an online tool that gives shoppers more confidence in making buying decisions. Shoppingpal combines advice from your pals with automated suggestions to products you're reviewing to ensure you're making the best decision at the right price. This will be added to [ShoppingBots and Online Shopping 2013](#).

### **Updated> Privacy Resources White Paper Link Compilation**

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

I have just updated the associated white paper link compilation of the [Privacy Resources](#) Subject Tracer™ Information Blog by [Marcus P. Zillman, M.S., A.M.H.A.](#) It is now a 29 page .pdf document 232KB. [Updated November 23, 2012]



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### **WishMindr - Free Online Wishlist Maker and Reminder**

<http://wishmindr.com/>

You have friends and family that want to celebrate your birthday, holidays and other special days and with you. They don't always know what to get you and sometimes they forget because they don't have a reminder set. WishMindr lets you create wishlists and set reminders to help your friends and family know what to get you. This will be added to [ShoppingBots and Online Shopping 2013](#).

### **Speak - Conference Calls As Easy As Entering Your Name**

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

The concept for Speak was pieced together from a cocktail napkin and a hotel gift shop notebook. Founders Danny Boice and John Bracken tossed their ideas back and forth over a round of adult beverages after a tech conference in New York City. Speak was born. Speak is looking to disrupt the teleconferencing market. Why go through the hassle of distributing a bridge number, with a PIN, and meeting passcode when you can simply hand out your own Speak Link? We aim to create a fast and light browser-based call experience that encourages productivity and spares all of the headaches of a traditional call. With Speak, callers don't have to download a heavy application or register to join. And it's free. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.

### **Updated> Grid, Distributed and Cloud Computing Resources**

<http://WhitePapers.VirtualPrivateLibrary.net/GridResources.pdf>

I have just updated my white paper link compilation of [Grid, Distributed and Cloud Computing Resources](#) Subject Tracer™ by [Marcus P. Zillman, M.S., A.M.H.A.](#) It is a 30 page .pdf document 240KB. [Updated November 24, 2012] Other white papers are available by clicking [here](#).

### **Commun.it - Leading Twitter Community Manager**

<http://commun.it/home>

Better Manage Your Twitter Relationships: Commun.it analyzes relationships and helps you engage with your Influencers, supporters and potential customers. It's simple and efficient. Features include: a) Monitor Engagement - Don't miss people that talk about you or your business. View detailed reports for items you monitor; b) Your High-Value Members - Stay focused on your top influencers & supporters, don't miss their engagements, follow them; and c) List Management That Works - Twitter lists don't have to be awkward - import your lists, and start seeing people, not statuses. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog.



## **Cloze - Personal Relationship Management Web Application**

<https://www.cloze.com/>

Robert Louis Stevenson had it right when he said “everyone lives by selling something.” We’re all selling all the time, whether we know it or not - and connections are key. So why not make it easier? Cloze is the one place you can get the "who, what, when, and where" for every connection you have ever made and will make. We created Cloze for you, the one on the front line, giving the pitch, closing business, and getting the job done. We're not here to enforce your company's processes or to be their “productivity” software. We’re here to help you leverage the one asset that needs to stay with you wherever you go — who you know and everything you know about them. Cloze is for you, the one living on the front line with customers, partners and prospects. Your connections extend beyond your company's four walls - so you can't you depend on products locked within these walls to manage your relationships. Never lose a contact or forget who was involved. Cloze remembers every conversation and contact for you. And stays with you with you even if you change jobs, emails, or social networks. It’s your data, why not get more out of it? Cloze is like having a personal assistant always working in the background helping you get the most out of your top relationships. Cloze is a free service that brings together your lifetime's worth of email, business connections, social networks, and address books into a single useful view without adding more work into your day. They analyze and rate your interactions with your contacts to determine relationship strength and assign a Cloze Score to every contact. The higher the Cloze Score the stronger the relationship. With the Cloze Score as their guide, they monitor your most important, highest scoring relationships to ensure you never miss an important message and are alerted to relevant news about these connections. Once connected with friends and co-workers on Cloze, you are able to search to see who has the best relationship with anyone you might want an introduction to. The score helps to separate proven relationships vs. passive, one time connections. So that whenever you need an introduction to someone new or need to contact someone from the past, you’ll have everything you need right at your finger tips. Its automatic, available in the cloud and easily searchable on any mobile device or computer. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.

## **UsenetStorm - Free Web Usenet Provider**

<http://usenetstorm.com/>

UsenetStorm gives you FREE unlimited access to Usenet, straight through your web browser. No more need to configure tricky news reader software. Just submit your nzb in the box they will make the download available to you. Downloading from Usenet made simple. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog.



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## Updated> **Biological Informatics Subject Tracer White Paper Link Compilation**

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

I have just updated my Subject Tracer™ Information Blog white paper link compilation titled **Biological Informatics** which is now a 39 page paper listing selected resources both new and existing that will help anyone who is attempting to find the latest information about biological informatics that are available over the Internet. It is freely available as a .pdf file (313KB) at the above link from the Virtual Private Library™ and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#) It was updated **November 26, 2012**. Other white papers are available by clicking [here](#).

## **Password Live - No More Forgotten Passwords**

<https://www.passwordlive.com/>

Password Live gives you access to unique and very strong passwords for all your Internet needs by using just ONE permanent "keyword" and typing what it is for! This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Entrepreneurial Resources](#) Subject Tracer™. This will be added to [Privacy Resources](#) Subject Tracer™.

## **OogWave - A New Way To Work Together Collaboration Tool**

<https://www.oogwave.com/>

A centralized place to coordinate activities - Discuss ideas - Manage projects - Share files and content – Communicate and share, across teams, departments and geographies. Connect and sync your team workers in interactive workspaces to work and share on great ideas anytime, anywhere all in real time. Oogwave is for your team and also for the whole company. You can work with everyone on Oogwave. Get work done with your colleagues in team or create a complete company employees network or create separate workgroups for your clients, contractors and suppliers. You can decide and control. Features include: a) No Limits - Bring your whole team. No restrictions on storage space or workgroups; b) Mobile and iPad - Use on the go using smart phones or tablets devices; c) Secure - Store and share your content with confidence. 99.9% up-time guarantee, Data backup and SSL encryption; and d) Support - Nine Languages: English, Chinese, Español Français, Deutsch, Italiano Русский, Svenska, Dansk. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.

## **Notion - Tilting Tabbed Window Manager for the X Window System**

<http://notion.sourceforge.net/>

Notion is a tiling, tabbed window manager for the X window system: 1) Tiling: you divide the screen into non-overlapping 'tiles'. Every window occupies one tile, and is maximized to it; 2) Tabbing: a tile may contain multiple windows - they will be 'tabbed'; and 3) Static: most tiled window managers are 'dynamic', meaning they automatically resize and move around tiles as windows appear and disappear. Notion, by contrast, does not automatically change the tiling. You're in control. Features include a) •Workspaces: each workspace has its own tiling; b) Multihead: the mod\_xinerama plugin provides very

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nice dual-monitor support; c) RandR: mod\_xrandr picks up changes in the xrandr configuration, without the need for restarting Notion; and d) Extensibility: Notion can be extended with lua scripts. Browse through the scripts collection. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog.

### **Updated> Student Research Resources White Paper Link Compilation**

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

I have just updated my white paper link compilation for [Student Research](#) Subject Tracer™. It is a 34 page .pdf document 265KB covering all areas for student research! [Updated November 27, 2012] Other white papers are available by clicking [here](#).

### **Updated> Student Research Resources White Paper Link Compilation**

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

I have just updated my white paper link compilation for [Student Research](#) Subject Tracer™. It is a 34 page .pdf document 265KB covering all areas for student research! [Updated November 27, 2012] Other white papers are available by clicking [here](#).

### **GaggleAMP - Amplify, Analyze and Align Social Media**

<https://gaggleamp.com/>

Empower your employees, partners and customers to share your social media. Features include: a) Amplify Social Media - Leverage employees, partners, customers and fans to share your company's social media messages on your behalf; b) Drive Traffic and Leads - Drive qualified web traffic and leads into the top of your sales funnel with the content you already have; and c) Refine Your Messages - Get message feedback and see how effective your messages are by rich social and click tracking reports. This will be added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Social Informatics](#) Subject Tracer™.

### **SproutSocial - Social Media Management for Exceptional Companies**

<http://sproutsocial.com/>

All of your social messages in one, easy to manage inbox. Features include: a) Monitor your brand & manage conversations brilliantly with one, easy-to-use tool; b) Publish & schedule updates across social channels with a single click; c) Manage teams, large social channels, tasks and assignments with ease; and d) Measure your efforts with comprehensive reporting and analytics. This will be added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Social Informatics](#) Subject Tracer™.

### **Buffer - A Smarter Way To Share**

<http://bufferapp.com/>

Be awesome on social media. Easily add great articles, pictures and videos to your Buffer and we automagically share them for you through the day! Features include: a) Multiple Accounts - Post to your Facebook, Twitter, LinkedIn and App.net accounts easily and quickly from wherever you find great content; b) Analytics and Insights - Get free,



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detailed analytics on all your posts to every social network. See how many likes, shares and retweets you get at a glance; c) Team Members - Invite your whole team to make consistent sharing easier. Anyone can manage the account from all our apps; d) In Your Browser - Using the Buffer button and browser extensions for Chrome, Firefox and Safari share any page in seconds; e) On Your Mobile - They have native apps for iPhone and Android that make sharing on the go super quick and easy; and f) Wherever You Read - They have integrations and compatibility with all of the major news reader apps - use Buffer from your favorite app. This will be added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Social Informatics](#) Subject Tracer™.

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

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

The white paper link compilation of the [Anti-Virus, Anti-Hoax, Anti-Myth, Anti-Fraud, and Anti-Spam Resources](#) Subject Tracer™ Information Blog by [Marcus P. Zillman, M.S., A.M.H.A.](#) has just been updated and is now a freely available 22 page .pdf document (230KB) listing the latest and greatest online resources and sites for Anti-Virus, Anti-Hoax, Anti-Myth, Anti-Fraud, and Anti-Spam! **Updated November 28, 2012.** Other white papers are available by clicking [here](#).

### **FRUJI - Professional Twitter Analytics**

<http://start.fruji.com/>

FRUJI is a pretty simple yet powerful product. They analyze your followers and compile all the data into a couple of simple reports. Find out if any VIP (verified) accounts are following you, who your most popular followers are and much, much more. They do not tamper with your account in any way and only require read privileges (which you can always remove at any time through your Twitter account). A lot of services might ask for write permission or more, they recommend to avoid using these products. Compared to a lot of other services out there, they are working hard to ensure that they are staying within all policy limitations governed by Twitter. This means, sometimes their tools need a little more time to crawl through your data sets because they are limited by Twitter's servers to a certain maximum speed here. Other services might disregard these limitations and find themselves blocked by Twitter sooner or later. This is what they are avoiding at all cost. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog.

### **SPUN - Keep Your Finger On the Pulse of Your City**

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

SPUN is the easiest way to keep your finger on the pulse of your city. It's a constantly updated urban guide, insider tip sheet, and local news on steroids. Food, Fashion, Music, and more: Follow the things you love in the places you care about. We curate the best stories from hundreds of news and lifestyle sources and spin them into the world for your delight. SPUN is the friend who always knows the scoop on the stories in your city that



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everyone is talking about, including tasty new restaurants, fashion boutiques, and concerts. SPUN lets you know where it's all happening; it will remind you when the show's about to start, and alert you if you wander by a place you want to check out. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.

### **Honey - Finds the Best Coupon Codes to Give You the Best Savings Online**

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

Honey is a browser plugin that makes sure you are getting the best possible deal when you shop online. It places a non-intrusive "Find savings" button in the checkout page at hundreds of online shops. Simply click this button and Honey will automatically find and apply the coupons for you. Honey constantly monitors the web for new promotions and coupon codes. When you click the "Find savings" button, Honey checks coupons that have worked for other people. Honey currently works on Google Chrome only. Support for other browsers is coming soon. This will be added to [ShoppingBots and Online Shopping 2013](#).

### **Updated> ChatterBots Resources and Sites**

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

The white paper link compilation of the [ChatterBots Resources and Sites](#) Subject Tracer™ Information Blog by [Marcus P. Zillman, M.S., A.M.H.A.](#) has been just updated and is now a 16 page .pdf document 187KB listing the latest and greatest online resources and sites for ChatterBots! [Updated November 29, 2012] Other white papers are available by clicking [here](#).

### **Annotary - Highlight Web Pages and Share Your Notes**

<https://annotary.com/>

Annotary helps you bookmark pages, make highlights, take notes, and share with others. Annotary is one of the best ways to keep track of what you need. Features include: a) Organize Bookmarks - Bookmark interesting or relevant pages into collections so you can easily find them later. Create as many collections as you want – one for each project, or one for each topic; b) Highlight and Take Notes - Highlight passages & take notes on any page. Annotations are saved with your bookmarks so you can see what was important. Best of all, pages stay highlighted when you return; c) Access From Anywhere - Because your bookmarks and highlights are saved in the cloud, you can access them from any computer, tablet, or phone. Just open up Annotary and view your collections; and d) Share With Others - Ever wanted to see the notes taken by the smartest kids in the class? Collaborate with other users, share collections and highlights, follow friends and colleagues. This will be added to Student Research Resources Subject Tracer™. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.



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## **Crystal Security**

<http://www.crystalsecurity.uk.to/>

Crystal Security is cloud based system to detect, stop and remove malicious programs from your computer. Our technology provides fast detection against malware and give you the control to let you know about changes on your computer real time. Program is fully manageable and easy to use. Features include: a) Cloud based malware detection; b) Whitelist/Blacklist system; c) Automatic/Manual updates; d) No installations, just download and use; and e) Easily configurable. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Privacy Resources](#) Subject Tracer™.

## **ThinkFree Docs - Search, Share and Publish Documents With Anyone Around the World**

<http://docs.thinkfree.com/>

ThinkFree Docs is an online community of publishers who share a variety of documents, spreadsheets, and presentations. Start Uploading! This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog.

## **Updated> World Wide Web Reference White Paper Link Compilation**

<http://WhitePapers.VirtualPrivateLibrary.net/WWWReference.pdf>

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

The associated white paper link compilation of the [World Wide Web Reference](#) Subject Tracer™ Information Blog by [Marcus P. Zillman, M.S., A.M.H.A.](#) has been **updated on November 30, 2012** and is now is a 72 page .pdf document 432KB. Other white papers are available by clicking [here](#).

## **KnowDelay - Predicting Flight Delays**

<http://knowdelay.com/>

Captain Delay's mission in life is to help travelers avoid weather-related flight delays by predicting them and notifying travelers 3 days in advance of their trip, while there's still time to find alternatives or change plans. Captain Delay and his team of experts have been working for years to develop a predictive engine that takes into account weather and airport performance to be able to score your itinerary. While Captain Delay cannot predict every event, you have the comfort that he is working 24hrs a day to cover your flight and notify you if there is a concern. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.

## **Pocket - When You Find Something You Want to View Later, Put It In Pocket**

<http://getpocket.com/>

Pocket (formerly Read It Later) was founded in 2007 by Nate Weiner to help people who discover an interesting article, video or web page, but don't have time to view it. Once saved to Pocket, the list of content is visible on any device -- phone, tablet or computer. It can be viewed while waiting in line, on the couch or during commutes or travel -- even offline. Pocket currently has over 4.5 million registered users and is integrated into over

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300 apps including Flipboard, Twitter and Zite. It is available for major devices and platforms including iPad, iPhone, Kindle Fire, Android, Google Chrome, and Firefox. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.

### **Updated> eReference Library Link Toolkit**

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

The **eReference Library Link Toolkit** has just been updated and now is a 71 page freely available white paper link compilation for a selected group of reference resources that are available over the Internet for the creation of your own personal or corporate private eReference Library. This Toolkit has been created by Internet guru and expert [Marcus P. Zillman](#) who is the Executive Director of the [Virtual Private Library](#). Updates to this toolkit are powered by [Subject Tracer™](#) Information Bots. [**Updated December 1, 2012** .pdf 71 pages 450KB]

### **CourseSmart - eTextbooks and Digital Course Materials**

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

CourseSmart is the world's largest provider of eTextbooks and digital course materials. They are the only company that provides services and access to the world's largest online library of eTextbooks and digital learning products to almost everyone in higher education – all in one place. They are privileged to serve millions of users including students, faculty, colleges and institutions. Founded in 2007 and supported by the leading publishers in North American higher education, their online library includes over 90% of core higher education textbooks in use today as eTextbooks, and they have the largest catalog of eResources and digital course materials available for instant access. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This has been added to [Reference Resources](#) Subject Tracer™ Information Blog.

### **GeoCha - Write Above the Clouds**

<http://geocha.com/>

GeoCha's primary goal is to create a place for locatable events to live in. It's time that people are able to quickly publish and communicate their discoveries and needs, as well as exchange their resources and skills in a local context. In this way we can open-up our current and future neighborhoods' potential and capacity, improve and benefit from each other. Individuals, groups or larger interest based communities are now able to create a view of their geo-referencable activities and events. Companies and content-providers can leverage the GeoCha system for their ventures and services as well. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.

### **Smash Deals & Coupons**

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

Smash Deals & Coupons started way back in 2008 as a pet project. It has since grown in to a site with thousands of live coupons and deals updated every single day. Our goal is to



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provide an easy way for visitors to find new deals and coupons and give them the ability to track these items as soon as they are made public. Our visitors have saved thousands upon thousands of dollars by using coupons and deals found on our site. This will be added to [ShoppingBots and Online Shopping 2013](#).

### **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 (309KB) from the above link from the [Virtual Private Library™](#). Other white papers are available by clicking [here](#). [Updated: December 3, 2012]

### **GrammarBase - Instant Grammar Checker**

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

Fast, 100% FREE scans for your writing - They will analyze your document in real time to check for any mistakes. Once the scan is complete, you will receive a free detailed report identifying all issues and offering simple suggestions for improvements and corrections. No need to download any software - You can simply paste your text right into the application on their website. It will then promptly go to work, scanning your content for mistakes. An in-depth and thorough check — It's much more comprehensive than any word processor. It checks for all types of grammar mistakes, contextual errors, modifiers, prepositions, punctuation, quantifiers, and more. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Internet Experts](#) Subject Tracer™ Information Blog.

### **New Economy Web Guide 2013 Under Obama**

<http://www.llrx.com/features/neweconomy2013.htm>

Internet research guru Marcus P. Zillman's new guide is an essential resource for researchers in all sectors for whom identifying and leveraging economic data, news and scholarly publications is a requirement. It identifies comprehensive, accurate knowledge available through reliable and current sources from government, NGOs, advocacy groups and the private sector that is critical to effective and actionable work product.

### **DATAVERSITY - Resources for IT Professionals**

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

DATAVERSITY™ provides resources for Information Technology (IT) Professionals, Executives and Business Managers to learn about the uses and management of data. Their worldwide community of practitioners, advisers, and customers participates in and benefits from DATAVERSITY's educational conferences, discussions, articles, blogs, webinars, news feeds, and more. The DATAVERSITY mission is to provide the single best source of education for anyone working with data in their professional life. If you need to learn how to implement and/or manage a data-driven business solution, they want



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you to be able to find the answers at DATAVERSITY. This will be added to [Statistics Resources and Big Data](#) Subject Tracer™.

### **Updated> Bot and Intelligent Agent Research Resources On the Internet**

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

The above is the associated white paper link compilation of the [Bot Research](#) Subject Tracer™ Information Blog by [Marcus P. Zillman, M.S., A.M.H.A.](#) It is a 19 page .pdf document 185KB. [Updated December 4, 2012] Other white papers are available by clicking [here](#).

### **AT&T Labs Research**

[http://www.research.att.com/editions/2012\\_11\\_01\\_home.html?fbid=BI2XNO8zkmA](http://www.research.att.com/editions/2012_11_01_home.html?fbid=BI2XNO8zkmA)

The AT&T Labs organization constitutes one of the most celebrated research groups in the world. The group is willing to share some of its findings through this fine website, and visitors with a penchant for technological innovation will find much to enjoy here. The site includes a variety of featured stories, videos, projects, and papers. Of note is "Tech View: Technology for Making TV Viewing Easy," an article on voice activated remote controls. Visitors can sign up for updates and also read the "Profiles in Innovation" series, which looks at different researchers and their work at the Labs. Finally, visitors shouldn't miss the "Human-Computer Interaction" blog, authored by researcher Lana Yarosh. This will be added to [Research Resources](#) Subject Tracer™ Information Blog.

### **Empowered UCLA Extension**

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

Empowered UCLA Extension is a unique, new, online educational experience that delivers the world-class professional training of UCLA Extension through Empowered's groundbreaking iPad app, combined with comprehensive career guidance for adults who need a career boost or redirection. Three of California's greatest assets are the academic excellence at UCLA, the technology and innovation of Silicon Valley and the power of Hollywood to influence social movements. Empowered UCLA Extension brings all three of these forces together to create a new opportunity for the millions of baby boomers and other adults who have been displaced in the workforce, are looking to enhance their current career, or are looking to make their next career move. This will be added to [Tutorial Resources](#) Subject Tracer™.

### **Cloud Engineering Is Here**

<http://upverter.com/>

Since the inception of cloud computing there has been a dramatic shift, of key software and knowledge work, into the cloud. This is changing the way we create, the way we innovate, the way we work together. Cloud Engineering has revolutionized the way products are designed. Today, engineering can happen in any place and at any time, least of all by drones sitting behind obsolete workstations. The kind of accessibility that the cloud brings, and the pace it allows, cannot be ignored. Cloud Engineering is built on

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ever changing relationships between your team, your manufacturers, your suppliers and your customers at large. As product cycles become shorter and leaner the less you can afford to work in anything but in harmony with your ecosystem. Collaboration means doing more with less. But these collaborative pressures mean new tools, new workflows, and new paradigms of design. Change can be scary, they know, but with Upverter it doesn't have to be. With Cloud Engineering comes a whole new set of rules, fundamentally changing the way successful products make it to market. This will be added to [Grid, Distributed and Cloud Computing Resources](#) Subject Tracer™.

### **Updated> Business Intelligence Resources**

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

The above is the associated white paper link compilation of the [Business Intelligence](#) Subject Tracer™ Information Blog by [Marcus P. Zillman, M.S., A.M.H.A.](#) It is now a 77 page freely available .pdf document 467KB. [Updated December 5, 2012]

### **DealsDrive Coupon Script**

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

DealsDrive Coupon Script is a feature-rich PHP script that is in continuous development. It is available both as a downloadable script for you to install on your own webserver, as well as a hosted Software-as-a-Service solution from us. Here're some of the key features: a) Unlimited Stores, Coupons and Deals; b) Built-in Search Engine; c) AJAX-based form submissions; d) Language Modification / Localization; e) Tags for Stores and Deals; f) Global & Filtered RSS Feeds; g) Powerful Admin Control Panel; h) CSS-based Theming; and i) Scheduling and more... This will be added to [Script Resources](#) Subject Tracer™. This will be added to [ShoppingBots and Online Shopping 2013](#).

### **ParticipateDB - Collaborative Catalogue for Online Tools for Participation**

<http://participatedb.com/>

ParticipateDB is a collaborative catalogue for online tools for participation (often referred to as tools for web-based engagement, online participation, e-participation, e-consultation, online dialogue, online deliberation etc.). Our goal is to build a comprehensive directory that allows people to easily share, discover, explore and compare the tools available today and how they can best be applied. ParticipateDB has been around for 1173 days and currently boasts 219 tools, 249 projects and 159 references, joined by a total of 661 associations. The site is maintained by 60 contributors. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This has been added to [Entrepreneurial Resources](#) Subject Tracer™

### **QuickRota - Manages Shared Tasks**

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

Spend less time organising other people. QuickRota manages shared task, so you don't have to waste your time reminding others to do their portion of the work. Ideal for: a) People who share a living space; b) Deciding who buys the office coffee; c) Cleaning



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rotas; d) Reading groups; and e) Regular meet ups with friends. No body wants to be a nag, but we all want tasks to get done. Quick rota lets you out-source nagging. QuickRota sends email reminders to people when it's their turn. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This has been added to [Entrepreneurial Resources](#) Subject Tracer™

### **Updated> Artificial Intelligence Resources**

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

The white paper link compilation of the [Artificial Intelligence Resources](#) Subject Tracer™ Information Blog by [Marcus P. Zillman, M.S., A.M.H.A.](#) has just been updated and is now a freely available 19 page .pdf document (210KB) listing the latest and greatest online resources and sites for artificial intelligence! **Updated December 6, 2012.** Other white papers are available by clicking [here](#).

### **SlickDeals**

<http://slickdeals.net/>

Founded in 1999, Slickdeals.net is a free, user-driven deal sharing site with a mission to provide consumers an avenue to collaborate and share information in order to make the best shopping decisions. Slickdeals achieves this by providing its users a forum for communication and various shopping tools. Slickdeals.net prides itself on being user and community focused, never allowing paid placement for front page deal listings. Save money here by finding the lowest and cheapest price, best deals and bargains, and hot coupons. We're all about community driven bargain hunting with thousands of free discounts, promo codes, reviews and price comparisons. This will be added to [ShoppingBots and Online Shopping 2013](#).

### **All Our Ideas - Create, Contribute, Discover**

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

All Our Ideas is a research project at Princeton University to develop a new form of social data collection that combines the best features of quantitative and qualitative methods. Using the power of the web, they are creating a data collection tool that has the scale, speed, and quantification of a survey while still allowing for new information to “bubble up” from respondents as happens in interviews, participant observation, and focus groups. All Our Ideas is a platform that enables groups to collect and prioritize ideas in a transparent, democratic, and bottom-up way. It's a suggestion box for the digital age. You can use All Our Ideas to create a website where visitors can vote on ideas and upload new ones. The intuitive and fun voting process yields powerful results. It is free, easy, and built on open source technology. Create your own interactive suggestion box and start discovering. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This has been added to [Entrepreneurial Resources](#) Subject Tracer™



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## **Wikidata - Free Knowledge Base That Anyone Can Edit**

[https://www.wikidata.org/wiki/Wikidata:Main\\_Page](https://www.wikidata.org/wiki/Wikidata:Main_Page)

Wikidata is a free knowledge base that can be read and edited by humans and machines alike. It is for data what Wikimedia Commons is for media files: it centralizes access and management of structured data, such as interwiki references and statistical information. Wikidata contains data in all languages for which there are Wikimedia projects. You can read the introduction to learn more about Wikidata. This has been added to [Research Resources](#) Subject Tracer™ Information Blog. This has been added to [Knowledge Discovery](#) Subject Tracer™.

## **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 27 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 (622KB) at the above link from the Virtual Private Library™ and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#) It was updated **December 7, 2012**. Other white papers are available by clicking [here](#).

## **Plooky - Discover the Most Interesting, Unusual, and Strange Wikipedia Articles**

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

Plooky.com is your place to look for unusual, strange, fascinating Wikipedia articles. We've developed a special method to determine the best of the best from Wikipedia and we present our method's results in a simple format, one at a time (but as many as you can possibly read). This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog.

## **Wikidata: Bots**

<https://www.wikidata.org/wiki/Wikidata:Bots>

Bots, or robots, are automated tools to make edits without the necessity of human decision-making. Bots could add interwikis, labels, descriptors, and even create items. Bots also could archive discussion pages. Bots are able to make edits very fast and can disrupt Wikidata if they are incorrectly designed or operated. For these reasons a Wikidata bot policy should be developed. This will be added to [Bot Research](#) Subject Tracer™.

## **Updated> Social Informatics White Paper Link Compilation**

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

The white paper link compilation of the [Social Informatics](#) Subject Tracer™ Information Resource by [Marcus P. Zillman, M.S., A.M.H.A.](#) has just been updated and is now a freely available 41 page .pdf document (285KB) listing the latest and greatest online resources and sites for social informatics! **Updated December 8, 2012**. Other white papers are available by clicking [here](#).



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## **Vidquik - Free, Quick and Simple Video Conferencing**

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

Vidquik is a new web communications platform that provides easy-to-use tools with which companies can enhance their sales experience and efficiencies. Vidquik's browser-based, web conferencing (video and presentations) platform makes web conferencing super simple; it requires no downloads or plug-ins to use. No sign-up and no hassles! This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This has been added to [Entrepreneurial Resources](#) Subject Tracer™

## **GIFMaker - Create Animated GIF Images Online Freely and Easily**

<http://gifmaker.me/>

GIFMaker.me allows you to create animated gif image online freely and easily, no registration required. In addition, you can play a gif backwards and save it as a new one, resize an existing gif, or split a gif into separate pictures. This gif creator works on Windows, Mac and Linux, the only thing you need is a browser with flash player installed. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Script Resources](#) Subject Tracer™.

## **Evernotify - Evernote Meets Notifications**

<http://www.evernotify.me/>

Use Evernote to record pretty much everything you do. You use it as a todo list, as a reminder of things you need to buy, read, watch, return, take back, folks you need to call, appointments you need to make etc. Evernote is an excellent utility for recording such things. But that's where its utility ends. What if Evernote could read your notes and organize your various activities and help you get things done. Well, that's where Evernotify comes in. In one line, Evernote is great for recording things that need to get done. Evernotify is great for getting those things done. Evernotify scans your notes tagged with evernotify. Next, its intelligent note parsing spiders browse your notes and extract information from them. They then organize and structure this information and present it to you in a nice and quickly navigable format. Evernotify consumes unstructured information, like the sample shown above, from your notes (tagged with evernotify) and organizes it. Evernotify syncs with your notes every hour to keep itself updated. You can also manually sync from your account. Once synced you can see the various entries organized under various categories clearly. You can filter to view a set of entries from a category. Things you delete from your Evernotes will appear as finished in Evernotify. And finally, you can choose to receive email reminders that will alert you of things pending in your life. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This has been added to [Entrepreneurial Resources](#) Subject Tracer™



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## **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 21 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 (592KB) at the above link from the Virtual Private Library™ and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#) It was updated **December 10, 2012**. Other white papers are available by clicking [here](#).

## **Open Access Directory (OAD)**

[http://oad.simmons.edu/oadwiki/Main\\_Page](http://oad.simmons.edu/oadwiki/Main_Page)

The Open Access Directory (OAD) is a compendium of simple factual lists about open access (OA) to science and scholarship, maintained by the OA community at large. By bringing many OA-related lists together in one place, OAD makes it easier for everyone to discover them, use them for reference, and update them. The easier they are to maintain and discover, the more effectively they can spread useful, accurate information about OA. To see what they have, browse the table of contents, browse the table of categories, or use the search box. To help the cause, just register and start editing. OAD is a wiki and they count on their users to keep these lists accurate, comprehensive, and up to date. Their goal is for the OA community itself to maintain the lists with little intervention from the editors or editorial board. They welcome your contributions to the lists, ideas for new lists, and comments to help them improve. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog.

## **Top Alternatives - Discover 288 Tools For Your Website**

<http://topalternatives.com/>

The websites listed on TopAlternatives.com have been chosen based on a set of special criteria (reputation, performance, design, usability, popularity, etc.). By default, the tools they list are ranked by popularity using statistics from Alexa's traffic rankings. However, you can also sort the tools by price (low to high) and by their recommended order. They do not receive any money from the companies listed on TopAlternatives.com. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Entrepreneurial Resources](#) Subject Tracer™. This has been added to [World Wide Web Reference](#) Subject Tracer™ Information Blog. This will be added to [eCommerce Resources](#) Subject Tracer™

## **Hygeia - Automate Your Everyday Tasks**

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

Hygeia is an intelligent, versatile product that makes your life easier by helping you to automate your everyday tasks in a slick way. Hygeia offers a wide range of capabilities such as file relocation, bulk renaming, deletion of files, posting images to Facebook, and much more. Hygeia is designed to simplify the way you maintain your computer and handle your data. It enables you to automate day-to-day processes and tasks very easily in



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just a few steps. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This has been added to [Entrepreneurial Resources](#) Subject Tracer™

### **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 26 page .pdf document (225KB) 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. (**Updated December 11, 2012**)

### **An Open-source Toolkit for Mining Wikipedia**

<http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.178.2266>

The online encyclopedia Wikipedia is a vast repository of information. For developers and researchers it represents a giant multilingual database of concepts and semantic relations; a promising resource for natural language processing and many other research areas. In this paper we introduce the Wikipedia Miner toolkit: an open-source collection of code that allows researchers and developers to easily integrate Wikipedia's rich semantics into their own applications. The Wikipedia Miner toolkit is already a mature product. In this paper we describe how it provides simplified, object-oriented access to Wikipedia's structure and content, how it allows terms and concepts to be compared semantically, and how it can detect Wikipedia topics when they are mentioned in documents. We also describe how it has already been applied to several different research problems. However, the toolkit is not intended to be a complete, polished product; it is instead an entirely open-source project that we hope will continue to evolve. This will be added to [Bot Research](#) Subject Tracer™.

### **4INFO - Test Messages and Information**

<http://www.4info.com/>

4INFO is the largest provider of free text message alerts and information in the United States. 4INFO is about bringing you the information you want, when you want it. They are the source for all the best text message content services, delivered to you automatically or upon request. They strive to bring you the highest quality content, formatted for easy reading in text messages. 4INFO is a completely free service. They do not sell subscription services and you will see no premium charges on your cell phone bill as a result of using 4INFO. Just remember that your carrier might be charging you for text messages, and those charges apply to texts from 4INFO as well. We make our money through the advertising that is placed on the bottom of our text messages when space is available. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog.



## **Deliberatorium - MIT Collective Intelligence System**

<http://cci.mit.edu/klein/deliberatorium.html>

The Deliberatorium is a technology designed to help large numbers of people, distributed in space and time, combine their insights to find well-founded solutions for such complex multi-stakeholder multi-disciplinary ("wicked") problems as sustainability, climate change policy, complex product design, and so on. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog.

## **Updated> Directory Resources On the Internet**

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

The above is a white paper link compilation of the [Directory Resources On the Internet](#) Subject Tracer™ Information Blog by Internet Expert [Marcus P. Zillman, M.S., A.M.H.A.](#) This **Directory of Directories** covers all the competent and well maintained directories available from the Internet and makes for an excellent alternative search resource! It is a 41 page .pdf document 282KB. [**Updated December 12, 2012**] Other white papers are available by clicking [here](#).

## **Shapeshifter - Clipboard Manager**

<http://flamefusion.net/Software/Shapeshifter>

Shapeshifter is the best award-winning modern clipboard utility out there for managing your clipboard history in Windows, and the most maintained one as well. It has been awarded more than 100 5-star awards from different download sites worldwide and has been featured on national TV in Brazil and magazines in Russia. For graphical designers, programmers or power users, this tool will quickly prove itself valuable. What makes Shapeshifter special is that you don't change your current habits while using it. To be honest, the term clipboard extender or clipboard history manager would probably be a more fitting description to Shapeshifter than clipboard manager. Pressing CTRL + V normally pastes the last inserted item from the clipboard, but holding down CTRL + V instead displays a beautiful interface allowing you to easily look through your clipboard history, and select the item you need. There is no limit on the types of data Shapeshifter supports. Text, HTML, videos, files, pictures and even customized data between applications! Distinguishing between clipboard formats in the history is also easy, since every data-type has its own visual representation in the user interface. The program itself comes with adjustable settings, and the user interface adapts to your Windows Aero color from your personal customizations. Like every other Flamefusion utility, they update the Shapeshifter clipboard tool very often. In fact, in 98% of the past 25 feedback requests we've had from fans through their contact form, they listened and implemented exactly what the fan wanted, often within hours! Bugfixes and stability updates are constantly released, and often they bring new features to the table too. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog.



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## **YourEconomy.org (YE)**

<http://youreconomy.org/>

YourEconomy.org (YE) is designed to be a practical tool for researchers, business and community leaders, and economic-growth professionals. It provides timely, detailed - yet quick and easy-to-access - information about businesses, agencies and organizations (establishments), and jobs at the national, state, metropolitan (MSA), and county levels. The site also gives policymakers and journalists the benefit of being able to look at regional economies and their business and industry activities in a new way.

YourEconomy.org (YE) is a free business census containing 22 million active establishments (over 44 million total) providing unique aggregate information about the performance of businesses through time from a local to a national perspective. YE lets you view businesses through their composition, growth, rankings, and summary graphs showing companies in your community. YE derives its information from the NETS Database, developed by Walls & Associates in conjunction with Dun and Bradstreet (D&B). This valuable database provides a unique 21-year historical snapshot of all D&B establishments. A time series resource, the NETS Database has over 300 fields that uniquely describe each establishment from 1990 to 2010, and can be customized to meet your specific research or project needs. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This has been added to [Entrepreneurial Resources](#) Subject Tracer™. This will be added to [Statistics Resources and Big Data](#) Subject Tracer™. This has been added to [Business Intelligence Resources](#) Subject Tracer™ Information Blog.

## **Georgetown University Center on Education and the Workforce**

<http://cew.georgetown.edu/>

The Georgetown University Center on Education and the Workforce is an independent, nonprofit research and policy institute affiliated with the Georgetown Public Policy Institute that studies the link between education, career qualifications, and workforce demands. **Core Research:** The Center conducts research in three core areas with the goal of better aligning education and training with workforce and labor market demand: jobs, skills, and people - a) *JOBS*: their first research focus is on the historic and future labor market supply and labor market demand for education, with secondary interest in occupation and industrial clusters at the national and sub-national levels; b) *SKILLS*: Their second research focus is on connecting 21st Century competencies with education, training, and applied learning pathways; c) *PEOPLE*: Their third research focus is on identifying the effect of changing job requirements and skill demand on students and the current workforce, with a focus on varying degrees of access and success by race/ethnicity and socioeconomic status. **Public Policy:** The Center seeks to inform and educate federal, state, and local policymakers and stakeholders on ways to better align education and training with labor market demand and qualifications. It also seeks to create tools that enable decision makers to access and customize the data to allow for national, state, and sub-state analysis. **Leadership and Team:** Anthony P. Carnevale serves as Director. A team of senior economists with backgrounds in education and labor



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economics and issues pertaining to social mobility joins him. This will be added to [Research Resources](#) Subject Tracer™ Information Blog.

### **Healthcare Online Resources 2013**

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

Healthcare Online Resources 2013 is a comprehensive listing of healthcare resources currently available on the Internet. These include healthcare indexes, subject guides and search engines that supply the latest technology and information about healthcare and how it relates to you. This has been created by [Marcus P. Zillman](#), M.S., A.M.H.A., Author, Keynote Speaker and Corporate Consultant.

### **Corruption Perceptions Index 2012**

<http://www.transparency.org/cpi2012/results#myAnchor1>

Corruption Perceptions Index 2012 - Transparency International: "Looking at the Corruption Perceptions Index 2012, it's clear that corruption is a major threat facing humanity. Corruption destroys lives and communities, and undermines countries and institutions. It generates popular anger that threatens to further destabilise societies and exacerbate violent conflicts. The Corruption Perceptions Index scores countries on a scale from 0 (highly corrupt) to 100 (very clean). While no country has a perfect score, two-thirds of countries score below 50, indicating a serious corruption problem. Corruption translates into human suffering, with poor families being extorted for bribes to see doctors or to get access to clean drinking water. It leads to failure in the delivery of basic services like education or healthcare. It derails the building of essential infrastructure, as corrupt leaders skim funds." This will be added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This has been added to [Business Intelligence Resources](#) Subject Tracer™ Information Blog.[Thanks to Sabrina for this excellent find - [beSpecific](#).

### **Ewing Marion Kauffman Foundation**

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

The Kauffman Foundation is often referred to as one of the largest foundations in the United States—or as the world's largest foundation devoted to entrepreneurship. Both are true, thanks to Ewing Kauffman's generosity and foresight. However, these "largest" factoids may give the false impression that they can influence society just by virtue of our size or spending power. Review this excellent site with numerous resources for the Entrepreneur. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.

### **ManagerPlus - Maintenance Management Software**

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

ManagerPlus maintenance software is an easy-to-use asset management software system that helps companies in asset intensive industries increase their return on investments while decreasing costs of operation. ManagerPlus links your asset management, maintenance management, inventory and purchasing functions together for quick and



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easy viewing and decision-making. This will be added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog.

### **Updated> eCommerce Resources**

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

I have just updated my white paper link compilation titled **eCommerce Resources** and is now a 31 page .pdf document (239KB) freely available from the above URL. Other white papers are available by clicking [here](#).

## **Awarenesswatch™ Paper Review**

**Directions For Future Cellular Mobile Network Architecture** by *Byoung-Jo J. Kim, Paul S. Henry*

<http://firstmonday.org/htbin/cgiwrap/bin/ojs/index.php/fm/article/view/4204>

### **Abstract:**

Despite the extraordinary success of the cellular mobile telecommunications industry, many of the underlying design strategies and service assumptions that have served us arguably well over the past four decades may benefit from a fresh new look. Even today's LTE (Long-Term Evolution), which is designed to meet the demands of modern broadband Internet packet connectivity, nonetheless draws heavily on the legacy of cellular's circuit-oriented origins. Its heavy reliance on fine-grained tunnels and hard-state signaling protocols, for example, imposes performance penalties and cost burdens that may not be inevitable if hard-earned lessons are incorporated in the coming years. In this paper we describe a fresh approach to cellular network architecture. Inspired by past and present ideas and experiences by others and ours, we propose fundamental principles to guide the development of efficient and flexible network architecture, able to serve the still unknown needs and preferences of future users. We offer an example of a network built on those principles and suggest how we can manage the evolution from today's networks to an architecture better suited to the decades ahead.

## **Subject Tracer™ Information Blogs**

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



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

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

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

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

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

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

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

Biotechnology Resources  
<http://www.BiotechnologyResources.info/>

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

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

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

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

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

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

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



Elder Resources

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

Employment Resources

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

Entrepreneurial Resources

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

Fact Checkers Directory

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

Financial Sources

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

Finding People

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

Games Resources

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

Genealogy Resources

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

Grant Resources

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

Green Files

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

Grid, Distributed and Cloud Computing Resources

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

Healthcare Resources

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

Information Futures Markets

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

Information Quality Resources

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



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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/>

RestStress™

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



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Script Resources

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

ShoppingBots

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

Social Informatics

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

Statistics Resources and Big Data

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

Student Research

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

Theology Resources

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

Tutorial Resources

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

World Wide Web Reference

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

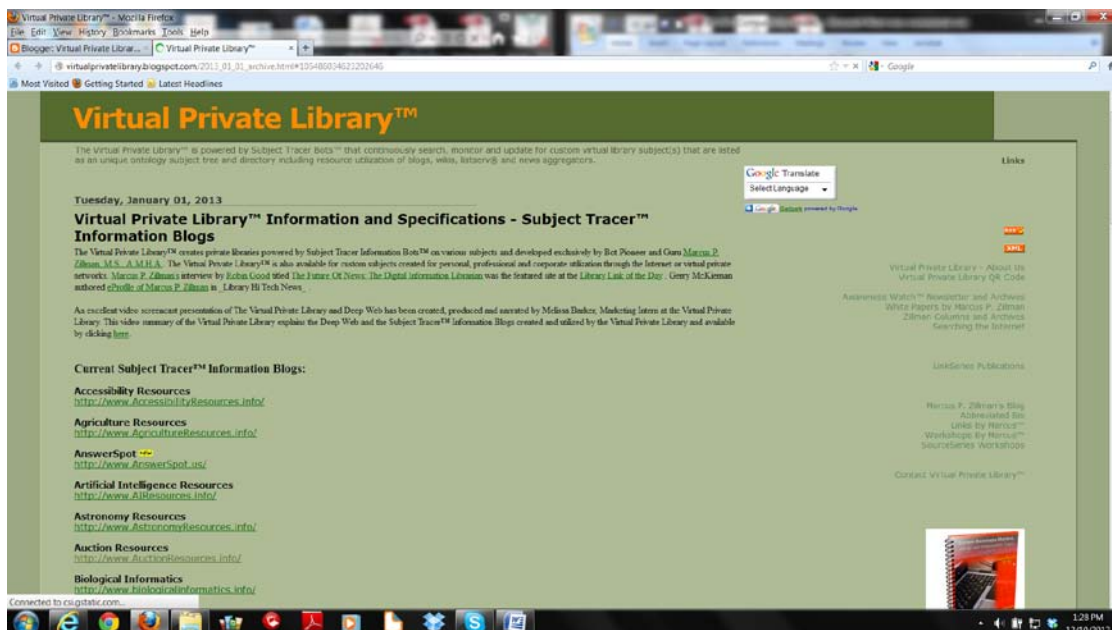


Figure 2: Virtual Private Library™



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**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 53 Subject Tracer™ Information Portals and Blogs; written a number of internet miniguides, white papers, manuals and books; hosted over 160 weekly Internet television shows, writes a weekly and monthly column on Current Awareness on the Internet; writes a monthly newsletter Awareness Watch and delivers keynote presentations throughout the international marketplace. He also actively delivers one and two day workshops for key industry sectors displaying how the Internet can be used as a tool to maintain current awareness and professional competencies. Additional websites by Marcus P. Zillman, M.S., A.M.H.A.:

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

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

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

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

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

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

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

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

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

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



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

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

listen to marcus™  
<http://www.ListenToMarcus.com>

**Research White Papers, Articles, Lectures and Speeches by Marcus P. Zillman, M.S., A.M.H.A.:**

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

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

Business Intelligence Online Resources  
<http://www.BIOOnlineResources.info/>

Cloud Computing Resources Prime  
<http://zillman.blogspot.com/2011/05/grid-distributed-and-cloud-computing.html>

Current Awareness Discovery Tools on the Internet  
<http://zillman.blogspot.com/2009/08/current-awareness-discovery-tools-on.html>

Deep Web Research and Discovery Resources 2012/2013 Article - LLRX and Online White Paper  
<http://zillman.blogspot.com/2012/01/deep-web-research-2012.html>  
<http://DeepWeb.us/>

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

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

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

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



Knowledge Discovery Resources 2012

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

New Economy Resources

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

Online Research Browsers

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

Online Research Tools

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

Online Social Networking

<http://zillman.blogspot.com/2009/08/online-social-networking.html>

Searching the Internet

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

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 Data Extractors

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

Web Guide for the New Economy

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

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

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

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

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

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## **The Survivor's Manual for The New Economy.**

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

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



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