

Awareness Watch™ Newsletter

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

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

V12N6

June 2014

Welcome to the V12N6 June 2014 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 2014** 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/>



Awareness Watch V12N6 June 2014 Newsletter

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

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Deep Web Research and Discovery Resources 2014

By

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Executive Director
Virtual Private Library

Bots, Blogs and News Aggregators (<http://www.BotsBlogs.com/>) is a keynote presentation that I have been delivering over the last several years, and much of my information comes from the extensive research that I have completed over the years into the “invisible” or what I like to call the “deep” web. The Deep Web covers somewhere in the vicinity of trillions upon trillions of pages of information located through the world wide web in various files and formats that the current search engines on the Internet either cannot find or have difficulty accessing. The current search engines find hundreds of billions of pages at the present time of this writing. This report constantly updated at <http://DeepWeb.us/>.

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

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



This **Deep Web Research and Discovery Resources 2014** report and guide is divided into the following sections:

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

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://newsbreaks.infotoday.com/nbreader.asp?ArticleID=16353>

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>

An Investigation Into the Deep Web

<http://maddiemo.com/investigation-deep-web/>

Annotation for the Deep Web

<http://dl.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>



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Automatic Information Extraction From Semi-Structured Web Pages By Pattern Discovery

<http://dl.acm.org/citation.cfm?id=640423&dl=ACM&coll=portal>

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

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

Beyond Google: The Invisible Web - Tools for Teaching the Invisible Web

<http://library.laguardia.edu/invisibleweb/teachingtools>

Bibliomining Bibliography (Outdated)

<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/>

Calling All Journalists: The Deep Web Beckons by Madeline Morris

<http://maddiemo.com/calling-journalists-deep-web-beckons/>

Client-Side Deep Web Data Extraction

<http://www.computer.org/csdl/proceedings/cec-east/2004/2206/00/22060158-abs.html>

Clustering E-Commerce Search Engines by Q. Peng, W. Meng, H. He, C. Yu

<http://www.cs.binghamton.edu/~meng/pub.d/WWWposterPeng.pdf>

Creating Intelligence from Big Data

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

Current Awareness Discovery Tools on the Internet

<http://www.zillman.us/white-papers/current-awareness-discovery-tools-on-the-internet/>

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>



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Desperately Seeking Web Search 2.0

http://news.netcraft.com/archives/2004/04/23/desperately_seeking_web_search_20.html

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

http://www.digicult.info/downloads/digicult_thematic_issue6.pdf

Effective and Scalable Metasearch Project

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

Efficient Deep Web Crawling Using Reinforcement Learning

http://link.springer.com/chapter/10.1007%2F978-3-642-13657-3_46

Experiences In Crawling Deep Web In The Context Of Local Search

<http://dl.acm.org/citation.cfm?id=1460016>

Grey 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/paper/html/id/185/>

In Search of the Deep Web

http://www.salon.com/2004/03/09/deep_web/

Invisible Web Gets Deeper

<http://searchenginewatch.com/article/2065784/Invisible-Web-Gets-Deeper>

Invisible Web Revealed

<http://searchenginewatch.com/article/2065183/Invisible-Web-Revealed>

IR and IE on the Web - PhD and MSc Dissertations

<http://www.webir.org/phd.html>

LLRX: Book Review: The Invisible Web

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



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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: Deep Web Research 2014

<http://www.llrx.com/features/deepweb2014.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



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Mining the Deep Web: Search Strategies That Work by Lee Ratzan

http://www.computerworld.com/s/article/9005757/Mining_the_Deep_Web_Search_strategies_that_work?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>

Net Plan Builds in Search by Kimberly Patch

http://www.trnmag.com/Stories/2004/040704/Net_plan_builds_in_search_040704.html

Online or Invisible? [Requires Login]

<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>

Out-googling Google: Federated Searching and the Single Search Box

http://library.marist.edu/ACRL/Foxhunt_demo.html

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/ilibrarian/research-beyond-google/>

Scientific American: Featured Article: The Semantic Web

<http://www.sciam.com/article.cfm?id=the-semantic-web>

Search Engine Meeting

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



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

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

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

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

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

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

Seeing through the 'invisible' Web
<http://usatoday30.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

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

The Deep Web: Semantic Search
<http://inventionmachine.com/the-Invention-Machine-Blog/bid/79363/the-deep-web-semantic-search-takes-innovation-to-new-depths>

The Deep Web: Surfacing Hidden Value by Michael K. Bergman
<http://quod.lib.umich.edu/j/jep/3336451.0007.104?view=text;rgn=main>

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

The Hidden Potential of the Web
<http://www.theguardian.com/society/2004/apr/21/epublic.technology18>



The Invisible Web by Chris Sherman

<http://web.freepint.com/go/newsletter/64#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/ilibrarian/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/catalog/toward-semantic-deep-web/>

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/content/101/suppl_1/5254.abstract

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>



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Understanding the Deep Web In 10 Minutes

<http://www.brightplanet.com/2013/03/whitepaper-understanding-the-deep-web-in-10-minutes/>

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery

<http://zillman.blogspot.com/2009/08/using-internet-as-dynamic-resource-tool.html>

Web Characterization Activity

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

Web Data Extractors White Paper Link Compilation

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

Web Pages Search Engine Based on DNS by Wang Liang, Guo Yi-Ping, and Fang Ming

<http://arxiv.org/pdf/cs.NI/0403035>

WebScales: Towards a Highly Scalable Metasearch Engine

<http://www.cs.binghamton.edu/~meng/pub.d/Pireport04.html>

What Is the Deep Web? A WhatIs Podcast 15 Minute Interview with Marcus P. Zillman

<http://zillman.blogspot.com/2006/10/what-is-deep-web.html>

What is the Invisible Web? A Crawler Perspective by Natalia Arroyo, Laboratorio de Internet

<http://cybermetrics.wlv.ac.uk/AoIRASIST/arroyo.html>

Wikipedia – 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>

CROSS DATABASE ARTICLES

Search Tools Reports: Searching for Text Information in Databases

<http://www.searchtools.com/info/database-search.html>

The Right Solution: Federated Search Tools by Roy Tennant

<http://lj.libraryjournal.com/2003/06/ljarchives/the-right-solution-federated-search-tools/>



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UK Web Archiving Consortium

<http://www.webarchive.org.uk>

CROSS DATABASE SEARCH SERVICES

EnergyFiles - Subject Pathways [Oil Gas production and forecasting]

<http://energyfiles.com/>

FDsys - Search Across Multiple Government Databases

<http://www.gpo.gov/fdsys/>

King County Library System

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

NLM Gateway Search

<http://gateway.nlm.nih.gov/gw/Command>

SUMSearch 2 [Health Sciences]

<http://sumsearch.org/>

Scirus – Scientific Information Only [Retired in early 2014]

<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/>

Dieselpoint Java Search and Navigation Software

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

DTIC Multisearch – Information for the Defense Community

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



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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/category/MetaLibOverview>

MetaSearch Initiative

<http://www.niso.org/workrooms/mi>

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/>

SRU - Search/Retrieve via URL

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

The Flamenco Search Interface Project

<http://flamenco.berkeley.edu/>

VIAF: The Virtual International Authority File

<http://www.oclc.org/research/activities/viaf.html?urlm=160265>



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

ALPINE Network - SourceForge: Project

<http://sourceforge.net/projects/alpine/>

Azureus - Vuze Java Bittorrent Client

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

BadBlue [Uncensored News]

<http://badblue.com/>

Between Rhizomes and Trees: P2P Information Systems by Bryn Loban

<http://firstmonday.org/ojs/index.php/fm/article/view/1182>

BigChampagne

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

Bitmessage - P2P Communication Protocol To Send Encrypted Messages

https://bitmessage.org/wiki/Main_Page

Bit Torrent Official Site and Search Engine

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

Coral - The Coral P2P Content Distribution Network

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

Capn's PHP Gnutella Search [Only code is available for download]

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

ClearBits - BitTorrent distribution of open licensed media

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

Deepnet Explorer - Web Browser

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

Distributed Search Engines

<http://www.openp2p.com/pub/t/74>

Distributed Search in P2P Networks

<http://www.computer.org/csdl/mags/ic/2002/01/w1068-abs.html>



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DirecTransFile - P2P File Transfers

<http://www.directransfile.com>

FAROO - P2P Web Search

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

FilesOverMiles - Browser to Browser File Sharing (P2P)

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

Filetopia - File sharing tool with public key encryption

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

Free Haven Project

<http://www.freehaven.net>

Frost Project - Freenet Messaging and File Sharing Client

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

FuzzBox: Tangent Research Artificial Intelligence and Robotics

http://tangentresearch.com/news/07252001_p2p_ai.html

GNUnet – Secure P2P Networking - Free Software Foundation (FSF)

<https://gnunet.org/>

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/>

iMesh [Free Legal Music]

<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/>



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Kademlia: A Peer-to-peer Information System Based on the XOR Metric [Citeseer Login Required]

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

Lphant - The Full P2P Solution

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

MoleSter - A Tiny File-Sharing Application

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

MusicBrainZ – Open Music Encyclopedia

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

MysterNetworks - The Evolution of Peer-to-Peer

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

Open Directory - File Sharing

http://dmoz.org/Computers/Software/Internet/Clients/File_Sharing/

Open Directory - MP3 Search Engines

http://dmoz.org/Arts/Music/Sound_Files/MP3/Search_Engines/

OpenNap: Open Source Napster Server

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

OpenP2P.com

<http://www.openp2p.com/>

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

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

Piolet

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

Port Knocking

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



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PowerFolder - P2P Whole Folder Synchronization

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

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/>

Super-Peer-Based Routing and Clustering Strategies for RDF-Based Peer-to-Peer Networks [CiteSeer Login Required]

<http://citeseer.ist.psu.edu/nejdl02superpeerbased.html>

Swarm - A Transparently Scalable Distributed Programming Language

<http://swarmframework.org/>

The Anthill Project

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

The Pirate Bay - BitTorrent Tracker

<http://thepiratebay.sx/>

The Freenet Project

<http://freenetproject.org/>

The Peer-to-Peer Weblog [Last updated 2010]

<http://downloadsquad.switched.com/category/p2p/>

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.2peer.com/>

Torrent Reactor

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



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Transmission - Fast, Easy and Free BitTorrent Client

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

Tribler - A Social Community That Facilitates Filesharing Through P2P

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

TrustyFiles

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

Understanding BitTorrent: An Experimental Perspective by Arnaud Legout, Guillaume Urvoy-Keller, and Pietro Michiardi

<http://hal.inria.fr/inria-00000156/en>

WASTE (Secure P2P communication)

<http://slackerbitch.free.fr/waste/>

YaCy - Distributed P2P Based Web Indexing and Anonmymous Search Engine

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

Yahoo! Directory Peer-to-Peer File Sharing

http://dir.yahoo.com/Computers_and_Internet/Internet/Peer_to_Peer_File_Sharing/

YAPPERS: A Peer-to-Peer Lookup Service over Arbitrary Topology [CiteSeer Login Required]

<http://citeseer.ist.psu.edu/ganesan03yappers.html>

YouServ - A P2P (peer-to-peer) Web Hosting/File Sharing System

<http://www.bayardo.org/youserv/>

Zebra – Structured Text Indexing and Retrieval

<http://indexdata.dk/zebra/>

Zilok - Peer To Peer Rental Marketplace

<http://zilok.com/>

PRESENTATIONS

Deep Web

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



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**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 Whitepaper

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

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

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

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AEON (Automatic Evaluation of ONtologies)

<http://code.google.com/p/aeon-project/>

AnkaSearch - Meta Search and Deep Web Search Desktop Tool

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

Anonymous Web Browsing - Wikipedia

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

A Roadmap for Web Mining: From Web to Semantic Web

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

AskReddit – What Are Your Experiences With the Deep Web

http://www.reddit.com/r/AskReddit/comments/lm4dl/reddit_what_are_your_experiences_in_the_deep_web/

BASE - Bielefeld Academic Search Engine

<http://www.base-search.net/>

Biznar – Deep Federated Search

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

Bot Research

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



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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/>

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/>

Deep Web Research Resources

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

Deep Web Search

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

Deep Web Technologies – federated search

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

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/>



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eHealthcare Bot Deep Meta Search Engine

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

eMarketing Bot Deep Meta Search Engine

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

ENDECA

<http://www.oracle.com/us/products/applications/commerce/endecca/overview/index.html>

Engineering Village

<http://www.engineeringvillage.com>

Falcons Semantic Web Search Engine

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

Federated Search Blog

<http://federatedsearchblog.com/>

Freely Accessible Databases for the Public

<http://www.istl.org/01-winter/internet.html>

Google Fusion Tables

<http://www.google.com/drive/apps.html#fusiontables>

Google Scholar

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

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

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

INFOMINE

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

Internet Archive

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

Invisible Library

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

Kapow Web Collector

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



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Karma - Data Integration Tool

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

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

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

Knowledge Discovery

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

Large-Scale Deep Web Integration: Incomplete Bibliography

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

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/>

Mappa.Mundi Magazine

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

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

New Zealand Digital Library

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

OAI-PMH Implementation Guidelines - Conveying rights expressions about metadata in the OAI-PMH framework

<http://www.openarchives.org/OAI/2.0/guidelines-rights.htm>

OAIster

<http://www.oclc.org/oaister.en.html>



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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/>

Open Source Intelligence
<http://www.oss.net/>

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

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

ReportLinker: Industry Reports, Company Profiles and Market Statistics
<http://www.reportlinker.com/>

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://creativecommons.org/science>



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 [Closed early 2014]

<http://www.scirus.com/srsapp/>

SciTech Connect

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

SDARTS - A Protocol and Toolkit for Metasearching

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

SIMILE Widgets - Free, Open-Source Data Visualization Web Widgets and More

<http://simile-widgets.org/>

Social Buzz Bot (PDF download)

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

STN International - Databases in Science and Technology

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

Swoogle - Semantic Bot

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

SWRC Ontology

<http://ontoware.org/swrc/>

TechDeepWeb - How-To Guide to the Deep Web for IT Professionals

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

TechXtra - Indepth Academic and Scholar Search

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

Testbed for Information Extraction from Deep Web

http://research.microsoft.com/users/nickcr/pubs/yamada_www2004poster.pdf

The Invisible Web

<http://www.lib.berkeley.edu/TeachingLib/Guides/Internet/InvisibleWeb.html>

The World Bank - Data

<http://data.worldbank.org/>



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THOR: Deep Web Data Extraction

<http://www.cc.gatech.edu/projects/disl/THOR/>

Tor Browser Bundle – Anonymity

<https://www.torproject.org/projects/torbrowser.html.en>

TRID - The TRIS and ITRD Database (Transportation Research Board)

<http://trid.trb.org/>

TunnelBear - Simple, Private, Free Access to the Global Internet

<https://www.tunnelbear.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™ - Analytical engine unstructured data

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

Web IR & IE

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

WebScales: Towards a Highly Scalable Metasearch Engine

<http://www.cs.binghamton.edu/~meng/pub.d/PIreport04.html>



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WTO Statistics Database

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

Zaba Search – Free People Search and Public Information Search Engine

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

RESOURCES – Semantic Web Research

4Store - An Efficient, Scalable and Stable RDF Database

<http://4store.org/>

Analyzing Social Networks on the Semantic Web

<http://ebiquity.umbc.edu/paper/html/id/202/?EBS=d259cb1bacc16993d8f13615a1925762>

DARPA Agent Markup Language

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

DBin Project - Semantic Web P2P and/or Semantic Newsgroup Client.

<http://www.dbin.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/>

Infomesh's Semantic Web Introduction

<http://infomesh.net/2001/swintro/>



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International Journal of Metadata, Semantics and Ontologies (IJMSO)

<http://www.inderscience.com/jhome.php?jcode=ijmso>

International Journal on Semantic Web and Information Systems (IJSWIS)

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

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

Journal of Biomedical Semantics

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

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<http://www.journals.elsevier.com/journal-of-web-semantics>

Journal of Web Semantics: Preprint Server

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

Knowledge Discovery

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

KnowledgeNets

<http://wissensnetze.ag-nbi.de/>

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<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://projects.kmi.open.ac.uk/magpie/main.html>

MetaData at W3C

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

MindRaider - Semantic Web Outliner

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

OASIS - Advancing eBusiness Standards

<https://www.oasis-open.org/>



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Ontology Matching

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

Ontology Metadata Vocabulary (OMV)

<http://omv2.sourceforge.net/>

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 [CiteSeer Login Required]

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

pOWL - Semantic Web Development Plattform

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

Practical Semantic Analysis of Web Sites and Documents [CiteSeer Login Required]

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

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<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 Knowledge Technologies and Language Computation

<http://gate.ac.uk/projects/sekt/>

SemanticWeb.org - The Semantic Web Community Portal

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



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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>

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<http://www.w3.org/TR/2006/NOTE-sw-oosd-primer-20060309/>

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 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/>



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<http://www.daml.org/2003/11/swrl/>

The Authoritative Resource List for the Semantic Web by Kaila Strong

<http://www.verticalmeasures.com/search-optimization/the-authoritative-resource-list-for-the-semantic-web/>

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

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<http://139.91.183.30:9090/RDF/RQL/>

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<http://infomesh.net/2001/swintro/>

The Semantic Web By Tim Berners-Lee, James Hendler and Ora Lassila

<http://www.scientificamerican.com/article.cfm?id=the-semantic-web>

The Semantic Web In Breadth

<http://logicerror.com/semanticWeb-long>

The Semantic Web Is Your Friend

<http://web.freepint.com/go/newsletter/160#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/>

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

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 [Project no longer actively maintained]

<http://wilbur-rdf.sourceforge.net/>



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World Wide Web Reference

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

XML.com: Semantic Web

http://www.xml.com/pub/rg/Semantic_Web

XML.org

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

Yahoo Groups - SemanticWeb

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

Bot and Intelligent Agent Research Resources and Sites

1st Spot

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

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

<http://www.80legs.com/>

Agent Construction Tools

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

AgentLink

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

Agent Model Yields Leadership [2004 article]

http://www.trnmag.com/Stories/2004/092204/Agent_model_yields_leadership_092204.html

Agents

<http://aitopics.org/>

AgentSheets - Authoring Tool to Create Agents

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

ALICEBot

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

Applied Soft Computing

<http://www.sciencedirect.com/science/journal/15684946>



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Article Search API - New York Times Articles 1981 to Present

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

Bots, Blogs and News Aggregators

<http://www.BotsBlogs.com>

ChatterBots

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

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 (PDF download)

<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://xlinux.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/projects/rcn/58337_en.html

File Information Tool Set (FITS)

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

Foundation for Intelligent Physical Agents

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

Google Guide

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



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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/jhome.php?jcode=ijaose>

Knowledge Discovery

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

Koders - Source Code Search Engine

<http://code.ohloh.net/>

LAIR - Laboratory of Applied Informatics Research

<http://lair.unc.edu/>

List of User-Agents (Spiders, Robots, Crawler, Browser)

<http://www.user-agents.org/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>



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Mozenda Web Agent Builder - Web Data Extraction

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

MultiAgent

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

MySpiders [CiteSeer Login Required]

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

Open Source Web Information Retrieval (OSWIR05)

<http://www.emse.fr/OSWIR05/>

Oxyus Open Source Search Engine

<http://sourceforge.net/projects/oxyus/>

Searchbots - Uniquely Searching the Internet

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

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 Web

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

ShoppingBots

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

Siri - Your Virtual Personal Assistant

<http://www.apple.com/ios/siri/>

Smarter Bots

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



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SocialBuzzBot - The Business and Social Intelligence Search Engine for Information Discovery from Social Communities

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

SocSciBot - Social Sciences Link Analysis Research

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

Spidering Hacks

<http://www.oreilly.com/catalog/spiderhks/>

Spinn3r: RSS Content, News Feeds, News Content, News Crawler and Web Crawler APIs

<http://spinn3r.com/>

Structure and Interpretation of Computer Programs - Video Lectures by Hal Abelson and Gerald Jay Sussman

<http://groups.csail.mit.edu/mac/classes/6.001/abelson-sussman-lectures/>

Supybot, A Superb Python IRC Bot

http://freecode.com/projects/supybot?branch_id=31808&release_id=181322

Swoogle - Semantic Bot

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

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

<http://openie.cs.washington.edu/>

The Intelligent Software Agents Lab

<http://www.cs.cmu.edu/~softagents/>

The Lemur Toolkit - Language Modeling and Information Retrieval Research

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

The Search Engine Project (TSEP)

<http://freecode.com/projects/tsep>

The Simon Lavern Page

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

TSEP - The Search Engine Project

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



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

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UMBC AgentWeb

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

UMBC eBiquity

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

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/>

Awareness Watch™ Spotters

Goropo - Share Contact Information

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

Goropo is a fast, easy and safe way to share your contact information... And for 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™.

ChronoAtlas

<http://www.chronoatlas.com/MapView.aspx>

What if you could look around Asia Minor in the year 200 BCE? You might need a very good time machine, or you could just use the ChronoAtlas. The map viewer here interfaces with Google Earth to create a highly nuanced and completely fascinating interactive experience that allows users to explore various themes and data sets with the option of visitor-contribution of images of historic places and events. Visitors can use the tabs on the left-hand side to go to various Areas of Interest, which include "Alexander's Empire" and "Europe During the Black Death." Visitors can also add new items and share their findings via social media, which is quite wonderful. The various icons here are a great way to learn more about world history and the cultural and social milieus of different historical eras. This will be added to [Reference Resources](#) Subject Tracer™



Information Blog. From The Scout Report, Copyright Internet Scout 1994-2014.
<https://www.scout.wisc.edu/>

Updated> Elder Resources White Paper Link Dataset Compilation

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

The above is the associated white paper link dataset compilation of the Elder Resources Subject Tracer™ Information Blog by [Marcus P. Zillman, M.S., A.M.H.A.](#) It is a 19 page .pdf document 188KB. [Updated On April 22, 2014] Other white papers are available by clicking [here](#).

Cloak - Incognito Mode for Real Life

<http://usecloak.com/>

Avoid exes, co-workers, that guy who likes to stop and chat — anyone you'd rather not run into. Cloak scrapes Instagram and Foursquare to let you know where all your friends, "friends," and nonfriends are at all times so you never have to run into that special someone. Think of it as the antisocial network. This will be added to [Privacy Resources](#) Subject Tracer™.

HelloSign - Legally Binding, Business Caliber and Great for Teams

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

Getting documents signed has never been simpler. We've removed paper entirely from the process and built tools to facilitate document signing, tracking and management. Notifications keep you apprised of the signer's activity and our audit trail logs it. Once completed, signed documents are securely stored and accessible from the cloud so you can always get to your important documents. Sharing is just as easy. With HelloSign you can share templates and signed documents with your team, other internal departments and even outside counsel, so everyone is on the same paperless page. Everything you need. Nothing you don't. Features include: a) Secure and trustworthy - Security comes first. All of your documents are kept private utilizing 256 bit SSL encryption both in transfer and at rest; b) Legally binding - Our electronic signatures are recognized in court. We comply with some of the most stringent eSignature laws in the U.S. and European Union; c) Built for speed - Documents move seamlessly from party to party to sign, and can be shared with internal departments and outside counsel in seconds; d) Integrated into your workflow - Sign documents right from Gmail. We also sync with Google Drive, Dropbox, Box, SkyDrive and Evernote for added access and management; e) Smarter - Work more efficiently. Commonly used documents can be saved and reused, avoiding the redundancy of setting up a document multiple times; and f) Sign from anywhere - Sign and send documents from your mobile device, their web interface or directly from your email. 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> Games Resources White Paper Link Dataset Compilation

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

I have just updated the associated white paper link dataset compilation of the [Games Resources](#) Subject Tracer™ Information Blog by [Marcus P. Zillman, M.S., A.M.H.A.](#) It is a 20 page .pdf document 197KB. [Updated on April 23, 2014] Other white papers are available by clicking [here](#).

Storm Board - Online Brainstorming and Collaboration

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

Brainstorm, organize, prioritize and act on the best ideas, in the same room or around the world, on a realtime sticky note whiteboard. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.

Fleep - Chat for Dynamic Teams

<http://www.fleep.io/>

Your files and messages. Always in sync. On all devices. Team communication is now a simple, common-sense thing. Make it yours. Founded by ex-Skypers, Fleep is a messaging service that fills the gap between email and various IM/texting services. They take email's ability to contact anyone and marry it with real-time messaging. They are based in Estonia, with offices in Tallinn and Tartu. Their services are hosted on Amazon EC2 in Dublin, Ireland. Features include: a) Chat - The heart of Fleep. This is where your team conversations shine. Chat histories? Always in sync, securely stored in the cloud. You can even add non-users to chats by their email address. Until they join Fleep, they see the conversation as an email thread; b) Pinboard - Chats grow fast. Fishing for someone's wise words in an ocean of chat? Ugh. Instead, pin important messages to the side so everyone can see and edit them. Task lists, meeting notes, important links, etc.; and c) File Drawer - As with messages, trawling for files in a long conversation wastes your life. In Fleep, all photos and documents have a nice clean drawer on the side tab, next to the conversation flow. 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> Internet Demographics Subject Tracer™ Information Blog White Paper Link Dataset Compilation

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

I have just updated my Subject Tracer™ Information Blog white paper link dataset compilation titled Internet Demographics which is now a 15 page paper listing selected resources both new and existing that will help anyone who is attempting to find the latest information about Internet demographics that are available over the Internet. It is freely available as a .pdf file (182KB) at the above link from the Virtual Private Library™ and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#) It was Updated On April 24, 2014. Other white papers are available by clicking [here](#).



Two Factor Auth (2FA)

<http://twofactorauth.org/>

List of websites and whether or not they support 2FA. Add your own favorite site by submitting a pull request on the GitHub repo. This will be added to [Privacy 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™.

Padlet - Your Blank Wall

<http://padlet.com/>

They give you a blank wall. You put anything you want on it, anywhere. Simple, yet powerful. Features include: a) Easy - Drag and drop. Auto save. It's software you already know how to use; b) Instant collaboration - You can see everyone's activity on the wall instantly. Bye bye page reloads; c) Multimedia - Paste link to a youtube video? Check! Drag a word document from your computer? Check! Take a picture from your iPad camera? Check! A file in your drawer? Erm .. someday .. someday; d) Privacy - Keep your wall private between friends. If you like them, give them permissions like the ability to change what you write. If you are the social kind, make a public wall for the whole world to see; e) Mobile - Your phone, your tablet, your TV, your fridge - Padlet works on everything (Note: may not work on the fridge); f) Layouts - Like flexibility? Use the free form layout. Like organization? Use streams (and don't look at their office desks); g) Fun - Fun backgrounds. Happy colors. Gorgeous interface. Padlet is Internet's version of bubble wrap; and h) Embeddable - Put the wall on your blog or website. Make it more wonderful. Plugin for wordpress available. More coming soon. This will be added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.

Updated> Prediction Markets White Paper Link Dataset Compilation

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

The above is the associated white paper link dataset compilation of the [Marcus P. Zillman, M.S., A.M.H.A.](#). It is a 18 page .pdf document 201KB covering sources, sites and tools required for market prediction [**Updated On April 25, 2014**]. Other white papers are available by clicking [here](#).

Census Data Mapper - Beta

<http://www.census.gov/geo/maps-data/maps/datamapper.html>

The Census Data Mapper is a web mapping application intended to provide users with a simple interface to view, save and print county-based demographic maps of the United States. The data are from the 2010 Census. This will be added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Statistics Resources and Big Data](#) Subject Tracer™. This will be added to [Internet Demographics](#) Subject Tracer™.



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

The above is the associated white paper link dataset compilation of the [Information Quality Resources](#) Subject Tracer™ Information Blog by [Marcus P. Zillman, M.S., A.M.H.A.](#). It is a freely available 16 page .pdf document (180KB) listing the latest and greatest online resources and sites for quality information resources! **Updated on April 26, 2014.** Other white papers are available by clicking [here](#).

MediBid - Where Needs Meet Solutions

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

Their Doctor-Patient bidding system introduces true transparency and competition, making quality healthcare more accessible and affordable for you and your family! MediBid is an online marketplace which is about quality, choice, and value. Many insurance companies show you no more than whether your doctor is “in-network” or not. MediBid allows you to see the training, education and experience of the doctor before you make your selection. The doctor’s profile, or bid, will usually include specifics such as how many of your procedure they perform per year. This will be added to [Healthcare Resources](#) Subject Tracer™.

OpenLink Data Explorer (ODE)

<http://demo.openlinksw.com/rdfbrowser2/>

The OpenLink Data Explorer (ODE) is a browser extension (currently available for Firefox, Safari, Chrome, Opera, and Internet Explorer with additional browser support to follow) that adds a new option to the realm of Web User Agent functionality, in the form of new menu options for viewing Data Sources associated with Web Pages. ODE allows Web users to explore the raw data and entity relationships that underly the Web resources it processes. The extension enables users to switch between Hypertext and Hyperdata link traversal of Web data. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Statistics Resources and Big Data](#) Subject Tracer™.

Updated> Current Awareness Discovery Tools on the Internet

<http://www.zillman.us/white-papers/current-awareness-discovery-tools-on-the-internet/>

Research white paper titled "Current Awareness Discovery Tools on the Internet" is a 26 page research paper listing many resources both new and existing that will help anyone who is attempting to find information and knowledge research about current awareness discovery tools available on the Internet. It is freely available as a .pdf file (608KB) at the above link from the Virtual Private Library™ and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#). It was updated on April 28, 2014. Other white papers are available by clicking [here](#).



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Mobento - Video Learning Platform

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

Their mission at Mobento is to help video learning achieve its potential. And that potential is enormous. It's not hard to see the parallels with the opportunity to learn created by the invention of the printing press. Video learning brings forth a freedom to learn about anything, to do so directly from the world's best educators, to do it wherever you are and at the time of your choosing. This rich opportunity is open to everyone, whether you want to study a formal course or simply dip your toe into something that intrigues you, whether you're an educational institution or simply curious about life. They created Mobento because they believe that technology has been under-serving education. High quality videos are hard to find while lots of dross is pretty easy to stumble into. And searching for the pearls amid the clutter is time consuming. In short: they think the world where video meets education "could try harder"... as your old school report used to say. They believe Mobento can help by getting the basics right. By organizing content better, being brutal in quality control, and being top of the class in innovation. This will be added to [Tutorial Resources](#) Subject Tracer™. This will be added to [Education and Academic Resources](#) Subject Tracer™. This will be added to [Student Research Resources](#) Subject Tracer™.

Updated> Bot and Intelligent Agent Research Resources On the Internet

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

The above is the associated white paper link dataset compilation of the [Bot Research](#) Subject Tracer™ Information Blog by [Marcus P. Zillman, M.S., A.M.H.A.](#) It is a 19 page .pdf document 195KB. [Updated On April 29, 2014] Other white papers are available by clicking [here](#).

Updated> Web Data Extractors

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

The Research white paper link compilation titled "Web Data Extractors" is a 17 page research paper listing many resources both new and existing that will help anyone who is attempting to find information and knowledge research about web data extraction on the Internet. It is freely available as a .pdf file (159KB) at the above link from the Virtual Private Library™ and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#) It was updated on April 29, 2014. Other white papers are available by clicking [here](#).

How To Read a Paper by David R. Cheriton

<http://blizzard.cs.uwaterloo.ca/keshav/home/Papers/data/07/paper-reading.pdf>

Researchers spend a great deal of time reading research papers. However, this skill is rarely taught, leading to much wasted effort. This article outlines a practical and efficient three-pass method for reading research papers. He also describe how to use this method to do a literature survey. This will be added to [Information Quality Resources](#) Subject Tracer™. This will be added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog.



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Updated> Military Resources

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

The white paper link compilation of the [Military 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 15 page .pdf document (177KB) listing the latest and greatest online resources and sites for military resources! **Updated April 30, 2014.** Other white papers are available by clicking [here](#).

Updated> Searching the Internet - A Primer

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

The annotated white paper titled "Searching the Internet - A Primer" by [Marcus P. Zillman, M.S., A.M.H.A.](#) has been updated and is a primer for those new to searching the Internet or those using only one search source. It is freely available as a 19 page .pdf document (393KB) from the above link from the [Virtual Private Library™](#). Other white papers are available by clicking [here](#). [Updated: April 30, 2014]

Updated> Healthcare Online Resources 2014

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

Healthcare Online Resources 2014 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. [Updated May 1, 2014 pdf 33 pages 512KB]

Updated> Employment Resources

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

I have just updated my white paper link dataset compilation titled **Employment Resources** and is now a 25 page .pdf document (223KB) freely available from the above URL. Other white papers are available by clicking [here](#). [Updated on May 1, 2014]

Updated> Deep Web Research and Discovery Resources 2014

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

I have just updated my white paper link dataset compilation titled **Deep Web Research and Discovery Resources 2014** and it is now a 44 page 311KB PDF document available directly from the above URL. This update verified all links as well as reviewed all resources covered. The next major update is scheduled for 2015 with continued minor monthly updates as new resources are added. Currently this has been downloaded over 2,000,000 times!



NSDL Science Literacy Maps

<http://strandmaps.nsdlib.org/>

Science literacy maps are a great new concept that continue to garner significant attention by teachers, students, and the general public. This specific site was created by the National Science Digital Library (NSDL) and features concept maps that illustrate connections between thematic science and math concepts, including "The Living Environment" and "The Nature of Mathematics." The Getting Started area provides a fine tutorial on how to use these materials, along with several short, helpful videos.

Additionally, there is a purely text-based version for those interested in the subject matter, but a little wary of diving into the literacy maps themselves. Once brave enough to jump in, there are over 12 sections to explore. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Reference Resources](#) Subject Tracer™ Information Blog. [From The Scout Report, Copyright Internet Scout 1994-2014. <https://www.scout.wisc.edu/>]

Updated> Tutorial Resources White Paper Link Dataset Compilation

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

The above is the associated white paper link compilation of the [Tutorial Resources](#) Subject Tracer™ Information Blog by [Marcus P. Zillman, M.S., A.M.H.A.](#) It is a 28 page .pdf document 242KB. [Updated on May 2, 2014 including review.]. Comprehensive listing of online tutorials, college courses and related tutorial sites and information. Other white papers are available by clicking [here](#).

Updated> Academic and Scholar Search Engines and Sources

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

Internet Annotated Link Dataset Compilation titled "Academic and Scholar Search Engines and Sources" is now a 66 page research paper listing selected resources both new and existing that will help anyone who is attempting to find academic and scholarly information and knowledge available on the Internet. Each source is described along with the URL address that can be accessed. It is freely available as a .pdf file (433KB) at the above link from the [Virtual Private Library™](#) and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#) [Updated: May 1, 2014]. Other white papers are available by clicking [here](#).

Updated> Online Research Browsers

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

Internet MiniGuide Annotated Link Dataset Compilation white paper titled "Online Research Browsers" a 17 page research paper listing many resources both new and existing that will help anyone who is attempting to find information and knowledge research about online research browsers available on the Internet. These research browsers allow you to visualize information to find new relationships and associations to create knowledge discovery and obtain new and highly relevant research data. It is freely available as a .pdf file (178KB) at the above link from the [Virtual Private Library™](#) and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#) It was updated May 3, 2014. Other white papers are available by clicking [here](#).



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Updated> International Trade Resources White Paper Dataset Link Compilation

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

The above is the associated white paper link compilation of the [International Trade Resources](#) Subject Tracer™ Information Blog by [Marcus P. Zillman, M.S., A.M.H.A.](#) It is a 27 page .pdf document 232KB. **[Updated on May 3, 2014]** Other white papers are available by clicking [here](#).

NewsLibrary - News Research Made Easy

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

5344 newspapers and other news sources make NewsLibrary.com the ideal tool for news research. The most complete archive available for each publication is included. Find information fast with an easy-to-use interface and powerful search features. Monthly and annual pricing options are available. NewsLibrary is used for: a) Media monitoring -- Need to know any time your company or key employees are mentioned in the news? NewsLibrary.com makes it easy; b) Clipping service -- Want to know when new articles on a particular topic are published? Need to see any new articles that mention your competitors? NewsLibrary.com makes it easy; and c) Genealogy -- Need information about the newsworthy events in the lives of your family? NewsLibrary.com makes it easy. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Reference Resources](#) Subject Tracer™. This will be added to [Business Intelligence Resources](#) Subject Tracer™. This will be added to [Genealogy Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.

Updated> Business Intelligence Online Resources

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

Internet Annotated Link Dataset Compilation white paper titled "**Business Intelligence Online Resources**" is a 71 page research paper listing selected resources both new and existing for online business intelligence. Each source is described along with the URL address than can be accessed. Also a comprehensive Business Intelligence Link Dataset Compilation is included! It is freely available as a .pdf file (450KB) at the above link from the Virtual Private Library™ and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#) It was updated on **May 5, 2014**. Other white papers are available by clicking [here](#).

Updated> Student Research Resources White Paper Link Dataset Compilation

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

The above is the associated white paper link dataset compilation for [Student Research](#) Subject Tracer™ by [Marcus P. Zillman, M.S., A.M.H.A.](#) . It is a freely available 31 page .pdf document 265KB covering all areas for student research available over the Internet! **[Updated May 5, 2014]** Other white papers are available by clicking [here](#).



Buffer - Publish On Social Media

<https://bufferapp.com/>

Buffer is a great tool that will help you in two main ways. First, you can write a bunch of posts at one time, and choose which social profiles to send them to, and then Buffer will spread them out throughout the day or week so that you don't have to be at a computer all the time in order to have a social media presence. Second, since we shorten your links for you, we are able to provide more analytics than if you just were to post to Twitter or Facebook directly. For example, we can tell you exactly how many folks clicked on each of your links. 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 [Social Informatics](#) Subject Tracer™.

nanoHUB - Online Simulation and More for NanoTechnology

<http://nanohub.org/>

A resource for nanoscience and nanotechnology, nanoHUB.org was created by the NSF-funded Network for Computational Nanotechnology. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog.

Updated> Finding Experts By Using the Internet

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

I have just updated my white paper link compilation on **Finding Experts By Using the Internet**. This is a 22 page .pdf file (228KB) and freely available from the above URL. Finding Experts By Using the Internet is dedicated to giving you the internet sources to discover that needed expert(s) that you have been looking for. The Internet is a vast global resource of knowledge created by experts and the ability to find and contact these experts is extremely important for both academic activities as well as business and special interest needs. [Updated May 6, 2014 22 pages 228KB .pdf]. Additional white papers available by clicking [here](#).

Tabula - Tool for Liberating Data Tables Trapped Inside PDF Files

<http://tabula.nerdpower.org/>

Tabula is a tool for liberating data tables trapped inside PDF files. If you've ever tried to do anything with data provided to you in PDFs, you know how painful this is — you can't easily copy-and-paste rows of data out of PDF files. Tabula allows you to extract that data in CSV format, through a simple interface. And now you can download Tabula and run it on your own computer, like you would with OpenRefine. 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 [Script Resources](#) Subject Tracer™.



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Updated> Data Mining Resources

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

I have updated my Data Mining Resources Subject Tracer™ and it is now a 26 page (251KB) .pdf white paper document is available from the above URL link. It lists alphabetically the latest resources and sources for data mining available from the Internet. [Updated May 7, 2014] Additional white papers and resources by [Marcus P. Zillman](#) are available by clicking [here](#).

Updated> Online Social Networking

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

Internet MiniGuide Annotated Link Dataset Compilation white paper titled "**Online Social Networking**" is now a 37 page research paper listing many resources both new and existing that will help anyone who is attempting to find information and knowledge research about online social networks available on the Internet. It is freely available as a .pdf file (285KB) at the above link from the Virtual Private Library™ and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#) [Updated on May 7, 2014]. Other white papers are available by clicking [here](#).

LaunchCrew - Bringing Big Impact For Your Launch

<http://launchcrew.co/>

Synchronize and broadcast your announcements on social networks through your friends and contacts. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.

Updated> Social Informatics White Paper Link Dataset Compilation

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

The white paper link dataset compilation of the [Social Informatics](#) Subject Tracer™ Information Resource by [Marcus P. Zillman, M.S., A.M.H.A.](#) has just been completely updated, reviewed and link validated and is now a freely available 34 page .pdf document (268KB) listing the latest and greatest online resources and sites for social informatics! Updated May 8, 2014. Other white papers are available by clicking [here](#).

Updated> Journalism Resources White Paper Link Dataset Compilation

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

The above is the associated white paper link dataset compilation of the [Journalism Resources](#) Subject Tracer™ Information Blog by [Marcus P. Zillman, M.S., A.M.H.A.](#) It is a 22 page .pdf document (228KB). [Updated on May 8, 2014] Other white papers are available by clicking [here](#).

The HUDdle

<http://blog.hud.gov/>

If you're interested in the world of urban development and housing in the United States, you'll find the Department of Housing and Urban Development's Official Blog (HUDdle) most compelling. The blog is designed to share information about the department's programs, provide a forum for interacting with the public and also get feedback about the



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work being done. The archives date back to 2010 and visitors can search past posts by categories, including Healthy Homes, Foreclosure, and Budget. The posts are thoughtful and well-written and include commentaries from varied undersecretaries, interns, and other guests. Those interested can sign up to follow the blog and the agency on Twitter and other social media platforms. This will be added to [Entrepreneurial Resources Subject Tracer™](#). [From The Scout Report, Copyright Internet Scout 1994-2014. <https://www.scout.wisc.edu/>]

Updated> Directory Resources On the Internet

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

The above is a white paper link dataset compilation of the [Directory Resources 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 32 page .pdf document 250KB. [Updated May 9, 2014] Other white papers are available by clicking [here](#).

Calling All Journalists: The Deep Web Beckons by Madeline Morris

<http://maddiemo.com/calling-journalists-deep-web-beckons/>

Being a trusted journalist in the 21st century is near impossible. Even if the AP Stylebook is your bible and the SPJ Code of Ethics your 10 Commandments, journalists are still fighting a losing battle. Unless, that is, serious measures are taken to change technology, which is what Edward Snowden hoped would come of his revelations. We can do this by capitalizing on the Deep Web, but first, we must be educated on the Deep Web. After all, you can't win at something you've never been taught. This has been added to [Journalism Resources Subject Tracer™](#). This will be added to [Deep Web Research and Discovery Resources 2014](#).

ResourceSync Framework Specification

<http://www.niso.org/workrooms/resourcesync/>

The National Information Standards Organization (NISO) and the Open Archives Initiative (OAI) announce the publication of the ResourceSync Framework Specification (ANSI/NISO Z39.99-2014)—a new American National Standard for the web detailing various capabilities that a server can implement to allow third-party systems to remain synchronized with its evolving resources. The ResourceSync joint project, funded with support from the Alfred P. Sloan Foundation and Jisc, was initiated to develop a new open standard on the real-time synchronization of web resources. “Increasingly, large-scale digital collections are available from multiple hosting locations, are cached at multiple servers, and leveraged by several services,” explains Herbert Van de Sompel, Scientist, Los Alamos National Laboratory, OAI Executive, and Co-chair of the ResourceSync Working Group. “Since Web resources are continually changing, this proliferation of content yields the challenging problem of keeping services that leverage a server's evolving content synchronized in a timely and accurate manner. Our two-year collaborative effort resulted in a specification that can be used to meet this challenge for a

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wide variety of use cases. This was possible by devising a modular specification and by grounding it in protocols that are already widely adopted.” “The OAI Protocol for Metadata Harvesting (PMH) 2.0 specification can be used to effectively synchronize the metadata about resources,” states Simeon Warner, Director, IT Application Development, Cornell University, “but synchronizing the resources themselves was never specified. Although some resource synchronization methods exist, they are generally ad hoc, arranged by the individuals involved, and cannot be universally deployed. This new specification fills that void.” “The ResourceSync specification introduces a range of easy to implement capabilities that a server may support to enable remote systems to remain more tightly in step with its evolving resources,” explains Michael L. Nelson, Associate Professor, Old Dominion University Computer. “It also describes how a server can advertise the capabilities it supports. Remote systems can inspect this information to determine how best to remain aligned with the evolving data. All capabilities are implemented on the basis of the document formats introduced by the Sitemap protocol. Capabilities can be combined to achieve varying levels of functionality and hence meet different local or community requirements.” “We expect this new standard will save a tremendous amount of time, effort, and resources by repository managers through the automation of the replication and updating process,” states Todd Carpenter, NISO Executive Director. “The end result will be to increase the general availability of content in web repositories and alleviate the variety of problems created by out-dated, inaccurate, superseded content that exists on the Internet today.” This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [WWWReference](#) Subject Tracer™.

Updated> Grid, Distributed and Cloud Computing Resources

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

The above is 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 27 page .pdf document 239KB. [Updated on May 10, 2014] Other white papers are available by clicking [here](#).

UnBlk.net - Unblock Websites, Go Anonymous and Web Proxy

<http://unblk.net/>

As easy as one two three: Enter URL to Unblock, Select Advanced Options and Surf Unblocked Website. Advanced options include: 1) Encrypt URL; 2) Remove Scripts; 3) Encrypt Page; 4) Remove Objects; 5) Allow Cookies; 6) Send Real Referrer; 7) Use Agent; and 8) Referrer. This will be added to [Privacy Resources](#) Subject Tracer™. This will be added to [Script Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.



Events Calendar - Never miss a Trade Show Again

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

You can search thousands of trade shows and events quickly and easily using the following steps. First select an industry from the search menu located at the top of any page. Second, select a country. Third, select a state or province. Fourth, select a city. Finally, click the "Search" button. The results of your search will then appear in the onscreen calendar. To perform a new search simply repeat steps 1 through 5. Alternatively, you can search for events by name or keyword. Simply, enter a keyword or event name where it says "Enter event name or keyword" in the search menu and click the "Search" button. To narrow your keyword search, you can select a specific industry, county, state or city before entering a keyword. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Business Intelligence Resources](#) Subject Tracer™ Information Blog. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.

Updated> Grid, Distributed and Cloud Computing Resources Primer

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

I am very pleased to announce that I have just updated my **Grid, Distributed and Cloud Computing Resources Primer**. This primer is now 29 pages and a .pdf document (245KB) and freely available from the above URL. This primer gives an excellent overview of Cloud Computing along with a comprehensive listing of cloud, grid and distributed computing resources! It will be permanently archived in my [White Papers](#) site. [Updated on May 10, 2014]

ASAP54 - Discover and Shop Fashion Online

<http://www.asap54.com/>

Welcome to ASAP54, the revolutionary new way to discover and shop fashion online. Want to know what your friends and style muses are searching and discovering in real time? You can personalize your own social feed by following other ASAPERS to tailor your daily fix of fashion inspiration. ASAP54 is the first ever app to combine a social fashion community with the latest visual recognition technology, to instantly connect you with that must-have item that you are hunting for. If you still can't find that object of your desire, the app also offers a unique team of in-house stylists, that at the tap of a button, will report back to you with a further five lust-worthy suggestions from high-end to high-street, all within 24 hours. This will be added to [ShoppingBots and Online Shopping 2014](#) white paper.

Updated> Statistics Resources and Big Data White Paper Dataset Link Compilation

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

I have just updated my white paper dataset link compilation for [Statistics Resources](#) Subject Tracer™ by [Marcus P. Zillman, M.S., A.M.H.A.](#) It is now a 26 page .pdf document 233KB. [Updated on May 13, 2014] Other white papers are available by clicking [here](#).



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 36 page paper listing selected resources both new and existing that will help anyone who is attempting to find the latest information about biological informatics that are available over the Internet. It is freely available as a .pdf file (296KB) at the above link from the Virtual Private Library™ and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#) It was updated on **May 13, 2014**. Other white papers are available by clicking [here](#).

NELL - Never-Ending Language Learning - Read the Web

<http://rtw.ml.cmu.edu/rtw/>

Can computers learn to read? They think so. "**Read the Web**" is a research project that attempts to create a computer system that learns over time to read the web. Since January 2010, their computer system called NELL (Never-Ending Language Learner) has been running continuously, attempting to perform two tasks each day: •First, it attempts to "read," or extract facts from text found in hundreds of millions of web pages (e.g., playsInstrument(George_Harrison, guitar)). •Second, it attempts to improve its reading competence, so that tomorrow it can extract more facts from the web, more accurately. So far, NELL has accumulated over 50 million candidate beliefs by reading the web, and it is considering these at different levels of confidence. NELL has high confidence in 2,115,119 of these beliefs — these are displayed on this website. It is not perfect, but NELL is learning. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Knowledge Discovery](#) Subject Tracer™.

Hashtagify.me - Advanced Hashtag Search

<http://hashtagify.me/>

Hashtags are one of the best ways to find and reach the right audience for your message on social media. Hashtagify.me allows you to search among 27,946,447 Twitter hashtags and quickly find the best ones for your need based on their popularity, relationships, languages, influencers and other metrics. In April 2011 hashtagify.me started collecting information about hashtags usage patterns on Twitter, examining 1,943,566,105 tweets (from the 1% sample that Twitter distributes for free) since then. Based on this data they created and published the first visual hashtags explorer, which still constitutes the base on which their advanced hashtag search engine is built. Today they are continuing to improve hashtagify.me as a free tool that promotes the best use of hashtags by finding and understanding them in a quick, intuitive, visual way. When you've found the right hashtags for you, if you need a deeper analysis, you can then use our CyBranding Hashtag Intelligence analytics solution. This will be added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Business Intelligence Resources](#) Subject Tracer™ Information Blog. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.



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Updated> eReference Library Link Dataset Toolkit

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

The eReference Library Link Dataset Toolkit has been completely updated, reviewed with ALL links verified and is now a 60 page freely available white paper link compilation for a selected group of reference resources that are available over the Internet. These resources are designed to be your eReference Library and to give you the latest and greatest reference resources available from the Internet. The eReference Library Link Toolkit has been created by Internet guru and expert [Marcus P. Zillman](#) who is the Executive Director of the [Virtual Private Library](#) and designed specifically for use on iPads, iPhone, Androids, Smart Phones, and netbooks/laptops. Updates to this toolkit are powered by [Subject Tracer™](#) Information Bots (STIB). This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. Additional freely available white papers by Marcus P. Zillman are available by clicking [here](#).
[Updated May 14, 2014 .pdf 60 pages 397KB]

Netboard - Create Free Web Pages Collecting All the Web Content That You Need

<http://netboard.me/>

Netboard is a world wide accessible Web page where you can easily gather videos, photos, presentations, links and many more things from the Web. Your netboard is a world wide accessible Web page where you can easily gather videos, photos, presentations, links and many more things from the Web. Netboard is the best way to share Web things which you like. What can you do with NetBoard: a) Web collecting - Create Web pages, collecting best video, photos, links, presentations and lots of other cool stuff from the Web; 2) Free without limits - Create a collection Web page for free! It takes only a few seconds! Create as many pages as you want; 3) Social - Collect things together with your friends online! Share your collections and follow your friends! Follow best public collections; 4) Make money having fun - Add Chitika context advertisement in a single click! Start with making your pages popular among your friends and make easy money with the real fun; 5) Controllable access - Make it totally private, give access to selected friends only or make it public for the whole Web; and 6) Personalized look - Create your own theme! It is pretty easy and fun! Use your own photos and pictures in the design! This will be added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.

GenealogyTalk - Connect and Share with Other Genealogists with Related Interests

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

GenealogyTalk.com is a NEW social network community of Professional and Amateur Genealogists. The site is designed to be simple to navigate and easy to use for people of all skill levels. Genealogy Talk helps you connect and share with other Genealogists that have related interests. This will be added to [Genealogy Resources](#) Subject Tracer™.



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

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

The above is the associated white paper link dataset compilation of the [Anti-Virus, Anti-Hoax, Anti-Myth, Anti-Fraud, and Anti-Spam Resources](#) Subject Tracer™ Information Blog by [Marcus P. Zillman, M.S., A.M.H.A.](#) . It is a freely available 20 page .pdf document (211KB) listing the latest and greatest online resources and sites for Anti-Virus, Anti-Hoax, Anti-Myth, Anti-Fraud, and Anti-Spam! **Completely Updated, Reviewed and Link Validated on May 15, 2014.** Other white papers are available by clicking [here](#).

YAGO - Semantic Knowledge Base

<http://www.mpi-inf.mpg.de/yago-naga/yago/>

YAGO2s is a huge semantic knowledge base, derived from Wikipedia WordNet and GeoNames. Currently, YAGO2s has knowledge of more than 10 million entities (like persons, organizations, cities, etc.) and contains more than 120 million facts about these entities. YAGO is special in several ways: 1) The accuracy of YAGO has been manually evaluated, proving a confirmed accuracy of 95%. Every relation is annotated with its confidence value; 2) YAGO combines the clean taxonomy of WordNet with the richness of the Wikipedia category system, assigning the entities to more than 350,000 classes; 3) YAGO is an ontology that is anchored in time and space. YAGO attaches a temporal dimension and a spacial dimension to many of its facts and entities; and 4) In addition to a taxonomy, YAGO has thematic domains such as "music" or "science" from WordNet Domains. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Knowledge Discovery](#) Subject Tracer™.

Kitestring - Safety with Strings Attached

<https://www.kitestring.io/>

It's a mobile-friendly web application. Start a trip on Kitestring, and they will check up on you (via SMS) to make sure you're okay. Reply to the message (or check in on the website) to confirm your well-being. If you don't check in before your ETA, we'll alert a list of emergency contacts that you set up ahead of time. Of course, you can always extend your ETA or check in early. This is an Open Source project and freely available. International SMS rates may apply outside the United States. This will be added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.

Updated> ShoppingBots and Online Shopping Resources 2014

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

The above is my 18th annual release of **ShoppingBots and Online Shopping Resources 2014** allowing you to shop with your bot until you drop! I started this in 1996 and have annually released a new edition each year since then! Also included with the list of ShoppingBots is a very comprehensive listing of coupon and deal sites and resources. It



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is now a 36 page .pdf document 266KB and **updated on May 16, 2014**. Other white papers are available by clicking [here](#).

Updated> Script Resources Subject Tracer™ Information Blog White Paper Link Dataset Compilation

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

I have just updated my Subject Tracer™ Information Blog white paper link compilation titled Script Resources which is now a 26 page paper listing selected resources both new and existing that will help anyone who is attempting to find the latest information about scripts and codes that are available over the Internet. It is freely available as a .pdf file (225KB) at the above link from the Virtual Private Library™ and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#) It was Updated on **May 17, 2014**.

June 2014 Zillman Column - Resources and Tools for Determining the Quality of Information On the Internet

http://columns.virtualprivatelibrary.net/Information_Quality_June14_Column.pdf

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

The June 2014 Zillman Column is now available and is titled **Resources and Tools for Determining the Quality of Information On the Internet** and is a comprehensive listing of quality information resources and sites on the Internet. These resources and sources will help you to discover the many pathways available through the Internet to find the latest information quality resources and sites. The below list of sources is taken from my Subject Tracer™ Information Blog titled Information Quality Resources and is constantly updated with Subject Tracer™ bots at the following URL:

<http://www.InformationQualityResources.info/>. As this site is constantly updated it would be to your benefit to bookmark and return to the above URL frequently. Download this excellent freely available 16 page 158KB pdf column today and begin your online knowledge discovery into these excellent information quality resources, tools, sources and sites!.

Scrawlar - Scrawlar Meet Scholar

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

In today's world students are professional multitaskers. They are able to generate, currate, filter and decipher messages quickly and easily. Scrawlar has been developed to provide classrooms with a safe space to write, collaborate and share ideas without using email. Educators sign up and add students to their 'network'. From there students can write, edit, collaborate and share work with each other as well as yourself. Scrawlar works on all tablets, phones and computers and provides a means for printing from these devices through a computer. However, printing is no longer necessary! Students can submit work within scrawlar! Features include: a) It's fast and lightweight; b) Speech-input for Chrome Browsers; c) No student email required; d) Create on tablets, print from PC's; e) No app, plugin or installation required!; f) Built with HTML5 - No Flash; and g) Simple enough for our younger students. This will be added to [Education and Academic](#)



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[Resources](#) Subject Tracer™. This will be added to [Student Research Resources](#) Subject Tracer™.

Learn How To Become

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

LearnHowToBecome.org began in late 2013 with Doug and Wes. Our mission is to help students (or other aspiring professionals) understand what it takes to land their perfect career, from picking the right school all the way to climbing the company ladder. They are passionate about creating a one-stop, comprehensive resource that can guide individuals through each of the steps they need to take to begin, further, or change their career path. So many websites publish data to facilitate college and career decisions, but fail to go beyond that first dimension. LearnHowToBecome.org does things differently. They work alongside educational and employment experts to make sure information is accurate and up-to-date. They also work with content and design specialists to maximize readability and comprehension for multiple educational levels. To summarize, the LearnHowToBecome.org team creates expert-driven educational content, and presents it both logically and creatively to maximize understanding and engagement. This will be added to [Education and Academic Resources](#) Subject Tracer™. This will be added to [Student Research Resources](#) Subject Tracer™.

Updated> Education and Academic Resources - Subject Tracer

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

Education and Academic Resources (EducationResources.info) is a Subject Tracer™ Information Blog developed and created by the Virtual Private Library™. It is designed to monitor education and academic resources on the World Wide Web. We always welcome suggestions of additional sites and resources to be added to this comprehensive listing and please submit by clicking [here](#). This site has been created, developed and maintained by [Marcus P. Zillman, M.S., A.M.H.A.](#); Internet expert, author, keynote speaker, and consultant. Areas Covered in this white paper link dataset compilation include: a) Education Resources, b) Distance Learning Resources, c) Chemistry Resources, d) Economics Resources' e) General Resources, f) Journals/Book Resources, g) Lecture Notes/Study Guides Resources, h) Mathematics/Statistics Resources, i) MBA Resources, j) MOOCs/Open Courseware (OCW) Resources, k) Online Tutoring/Homework Help Resources, l) PhD/Dissertation/Thesis/Academic Writing Resources, m) Philosophy Resources, n) Scholarship Resources, o) Science/Engineering/Technology Resources, and p)Study Skills Resources. **Updated: May 19, 2014 [39 Pages PDF 291KB]**

The Atlas of Economic Complexity

<http://atlas.cid.harvard.edu/>

The Atlas online is a powerful interactive tool that enables users to visualize a country's total trade, track how these dynamics change over time and explore growth opportunities for more than a hundred countries worldwide. The Atlas is used by investors, entrepreneurs, policymakers, students and the general public to better understand the



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competitive landscape of countries around the globe. For any given country, The Atlas shows which products are produced and exported; The Atlas can then use this information to suggest products a country could begin manufacturing in order to fuel economic growth. As a dynamic resource, The Atlas is continually evolving with new data and features to help analyze economic growth and development. The Atlas can answer questions such as: a) What does a country import and export?; b) How has its trade evolved over time?; c) What are the drivers of export growth?; d) Which new industries are likely to emerge in a given geography? Which are likely to disappear?; and e) What are the GDP growth prospects of a given country in the next 5-10 years, based on its productive capabilities? This will be added to [International Trade Resources](#) Subject Tracer™. This will be added to [Reference Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog.

An Investigation Into the Deep Web

<http://maddiemo.com/investigation-deep-web/>

An excellent article by Madeline Morris, USC Annenberg School of Journalism Class of 2014. This is her second article on the Deep Web and gives an in depth discussion on what the Deep Web is and is not. Excellent reading for all especially journalists! This will be added to [Journalism Resources](#) Subject Tracer™. This will be added to [Deep Web Research and Discovery Resources 2014](#).

Updated> Start Up Resources for Entrepreneurs

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

Start Up Resources is a publication from the Virtual Private Library and freely available from the above URL. Sections include: a) Idea Validation - How To Validate Your Startup Idea; b) Bootstrapping; c) Pitching; d) Launching, e) Landing Page Optimization; f) PR/Press/Marketing; g) Conversion Rate Optimization; and h) Subject Tracer™ Information Blogs. This is now a 22 page pdf document (218KB) and in prepublication with actual publication listed for May 20, 2014. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.

eWallstreeter - Your News the Way You Want It

<http://ewallstreeter.com/>

eWallstreeter is a topic aggregator covering a wide range of categories. Every topic is updated every minute and has 50-500 different sites feeding into it. So if any new article is written on that topic, eWallstreeter will link to it within minutes. This has been added to [Business Intelligence Resources](#) Subject Tracer™ Information Blog.

Barnacle - Ship Outside The Box

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

Barnacle is a community. Our drivers will work with you to arrange a delivery schedule and provide special care for your transportation needs. Give your most treasured possessions their own private seats in passenger vehicles! Features include: a) Lower



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Cost - Save on commercial shipping and freight prices; b) Real-time Tracking - We provide real-time tracking and look out for our drivers to help them provide you with the best possible service; and c) Ship Outside the Box -Your deliveries get their own private seats or trunk space. This means you don't have to worry about crating or packaging your shipments. This will be added to [Entrepreneurial Resources](#) Subject Tracer™ .

Updated> Entrepreneurial Resources

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

The above is the freely available white paper link dataset compilation of the [Entrepreneurial Resources](#) Subject Tracer™ information resource by [Marcus P. Zillman, M.S., A.M.H.A.](#). It is now a 78 page .pdf document 491KB listing the latest and greatest online resources for the Entrepreneur! [Updated May 22, 2014] Other white papers are available by clicking [here](#).

Icebergs - Visual Organization for Creative Minds

<https://icebergs.com/>

A private place in the cloud for you and your team to organize your projects, research and inspiration. All your content (Web Plugins, Files, and Notes) in one place. Organize Yourself (Highlight, Groups, Advanced Search, and multiple edit). Share and Collaborate (Collaborate, Discuss, multiple accounts, and publish). This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.

Owegoo - Find Destinations Based On What You Want To Do

<http://owegoo.com/>

Owegoo was an idea born out of frustration. They love to travel but have spent too many hours searching and comparing air fares and hotels. They knew what they wanted to experience and what their dream destination would be like but couldn't find this through traditional booking sites. Therefore booking a trip could truly be a real pain. That's why they created Owegoo. A new way of doing things where you can start by daydreaming and explore the world based on what you want to do during your trip. It's something that they wanted themselves, and hopefully they can make life a bit better for you too! This will be added to [Entrepreneurial Resources](#) Subject Tracer™.

Update> Privacy Resources White Paper Link Dataset Compilation

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

The white paper link dataset compilation of [Privacy Resources](#) Subject Tracer™ by [Marcus P. Zillman, M.S., A.M.H.A.](#) is now a 33 page .pdf document 259KB. . Privacy Resources and Sites on the Internet is a comprehensive listing of privacy resources currently available on the Internet. These include associations, indexes, search engines as well as individual websites and sources that supply the latest technology and information about privacy and how it relates to you and the Internet. This is a **MUST** reference for today's [New Economy](#) where privacy and security have become major issues!! Keep your



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privacy and security with this excellent Subject Tracer™. The website and .pdf have been completely updated as of May 22, 2014.

Awarenesswatch™ Paper Review

Social dynamics of Twitter usage in London, Paris, and New York City by
Muhammad Adnan, Paul A. Longley, Shariq M. Khan

<http://firstmonday.org/ojs/index.php/fm/article/view/4820>

Abstract:

The penetration and use of social media services differs from city to city. This paper investigates the social dynamics of Twitter social media usage in three ethnically diverse cities — London, Paris, and New York City. We present a spatial analysis of Tweeting activity in the three cities, broken down by ethnicity and gender. We model the ethnic identity of Twitter users using their paired forenames and surnames. The geo-tagged Tweets provide an insight into the geography of their activity patterns across the three cities. The gender of each Twitter user is identified through classification of forenames, suggesting that, irrespective of the ethnic identity, the majority of Twitter users are male. Taken together, the results present a window on the activity patterns of different ethnic groups.

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/>



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

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

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

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

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

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

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

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

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

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

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

Education and Academic Resources
<http://www.EducationResources.info/>

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

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

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



Fact Checkers Directory
<http://www.FactCheckers.us/>

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

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

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

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

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

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

Grid, Distributed and Cloud Computing Resources
<http://www.GridResources.info/>

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

Information Futures Markets
<http://www.InformationFuturesMarkets.com/>

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

International Trade Resources
<http://www.InternationalTradeResources.info/>

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

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

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



Internet Hoaxes

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

Intrapreneurial Resources

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

Journalism Resources

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

Knowledge Discovery

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

Military Resources

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

New Economy Analytics, Resources and Alerts

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

Outsourcing/Offshoring Information and Resources

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

Privacy Resources

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

Reference Resources

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

Research Resources

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

RestStress™

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

Script Resources

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

ShoppingBots

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

Social Informatics

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

Statistics Resources and Big Data

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



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Student Research

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

Theology Resources

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

Tutorial Resources

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

World Wide Web Reference

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

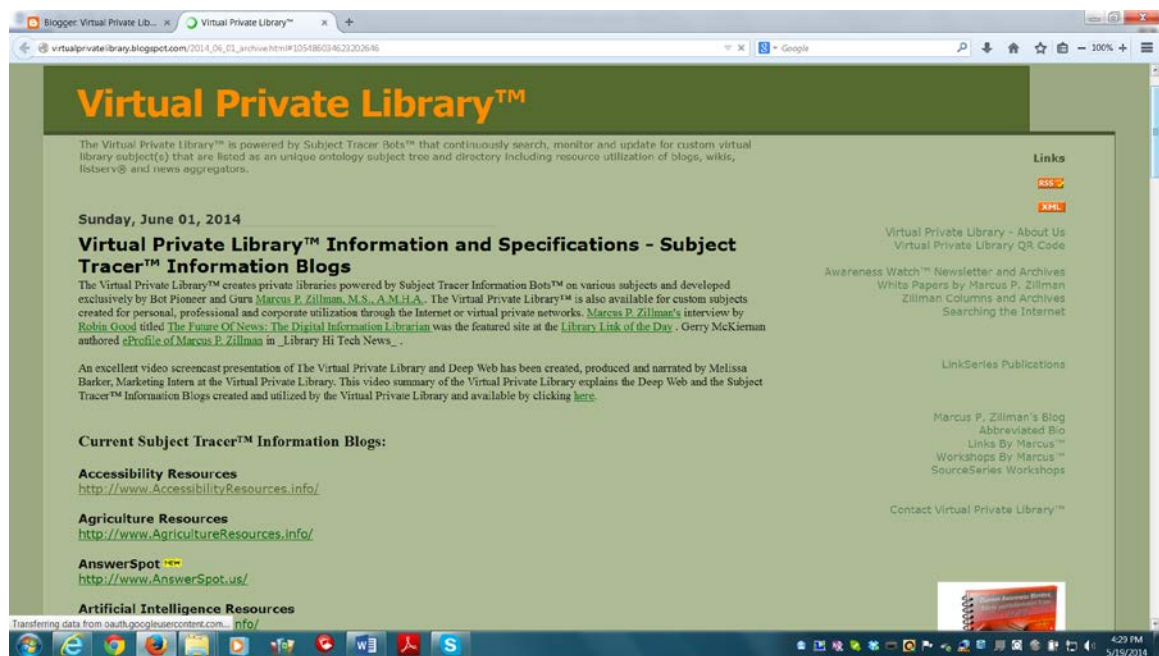


Figure 1: Virtual Private Library™

Author Information: Marcus P. Zillman, M.S., A.M.H.A. Executive Director of the Virtual Private Library is an international Internet expert, author, keynote speaker and corporate consultant in the area of information retrieval, knowledge discovery, knowledge harvesting, artificial intelligence and bots/intelligent agents. He has created numerous world wide web sites including 54 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.



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

Marcus P. Zillman's Blog

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

Marcus P. Zillman Abbreviated Bio

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

White Papers by Marcus P. Zillman

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

Awareness Watch™ Newsletter

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

Marcus P. Zillman's Columns

<http://www.ZillmanColumns.com>

LinkSeries Publications

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

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/>

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<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/>



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Business Intelligence Online Resources

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

Cloud Computing Resources Primer

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

Current Awareness Discovery Tools on the Internet

<http://www.zillman.us/white-papers/current-awareness-discovery-tools-on-the-internet/>

Deep Web Research and Discovery Resources 2014 Online White Paper and LLRX Article

<http://DeepWeb.us/>

<http://zillman.blogspot.com/2013/12/llrx-deep-web-research-and-discovery.html>

eMarketing MiniGuide 2014

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

eReference Library Link Toolkit

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

Finding Experts By Using the Internet

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

Finding People Resources and Sites

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

Healthcare Bots and Subject Directories

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

Knowledge Discovery Resources 2014

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

New Economy Resources 2014

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

Online Research Browsers

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

Online Research Tools

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

Online Social Networking

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



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Searching the Internet

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

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery

<http://www.zillman.us/white-papers/using-the-internet-as-a-dynamic-resource-tool-for-knowledge-discovery/>

Web Data Extractors

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

Web Guide for the New Economy

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

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

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

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

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

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

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

<http://www.InternetSpeaker.net>

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

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

<http://InternetConsultant.BlogSpot.com/>

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

Current Awareness Monitors, Alerts and Information Traps

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

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



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Market Intelligence Resources

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

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

Entrepreneurial Links 101

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

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

Internet Privacy and Security Resources

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

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

Research Resources Online Guide

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

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

The Survivor's Manual for The New Economy.

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

Marcus P. Zillman's latest LinkSeries Publication is a 239 page digital read that gives excellent resources and annotated sources for the new economy analytics, alerts, ecommerce, financial sources, invisible and deep web resources, social and business



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networking sources along with new economy competitive and business intelligence resources and an extremely comprehensive listing of new economy online tools.

