Awareness WatchTM Newsletter

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

V13N1

January 2015

Welcome to the V13N1 January 2015 issue of the Awareness WatchTM Newsletter. This newsletter is available as a complimentary subscription and is issued monthly. Each newsletter will feature the following:

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

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

Awareness WatchTM Featured Report

This month's featured report covers **Deep Web Research and Discovery Resources 2015** and is a comprehensive listing of deep web search engines, directories, listservs, sources and sites on the Internet. As more and more of the Internet global population is utilizing the deep web resources that are available from the Internet, this V13N1 Awareness Watch Newsletter brings you many of these relevant sources for your virtual private library on your desk top, laptop, tablet or smartphone. Now your deep web information needs are just a click or tap away! The site is always updated and is available at the following URLs:

http://www.DeepWebResearch.com/

http://www.DeepWeb.us/



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Deep Web Research and Discovery Resources 2015

By

Marcus P. Zillman, M.S., A.M.H.A. Executive Director Virtual Private Library

Bots, Blogs and News Aggregators (<u>http://www.BotsBlogs.com/</u>) 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 <u>http://DeepWeb.us/</u>.

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 2015** 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 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 <u>http://library.laguardia.edu/invisibleweb/teachingtools</u>

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

Common Deep Web and Big Data Questions Answered (Part 1)

http://www.brightplanet.com/2014/11/common-deep-web-big-data-questions-answered-part-1/

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

Desperately Seeking Web Search 2.0

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



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

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 <u>https://groups.yahoo.com/neo/groups/webir/info</u> http://www.webir.org/

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

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



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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_strate gies_that_work?pageNumber=1

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

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/

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



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Searching the Deep Web by Alex Wright

http://mags.acm.org/communications/200810/?pg=16

Searching the Deep Web

http://www.dlib.org/dlib/january01/warnick/01warnick.html

Searching the Deep Web - Video

http://www.osti.gov/media/DeepWebVideo.html

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

Search Interfaces on the Web: Querying and Characterizing by Denis Shestakov https://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-websemantic-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



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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 LibraryTM and **The Deep Web Video by Melissa Barker** http://zillman.blogspot.com/2009/07/virtual-private-library-and-deep-web.html

Timeline of Events Related to the Deep Web

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

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 <u>http://plrplr.com/90014/deep-web-and-travel-industry-exclusive-interview-with-marcus-</u>p-zillman/

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

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

Understanding the Deep Web In 10 Minutes

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



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-forknowledge-discovery/

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/

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



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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://wwwcf.nlm.nih.gov/hsr_project/home_proj.cfm

SUMSearch 2 [Health Sciences] http://sumsearch.org/

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/

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



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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

http://www.ioe.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

<u>PEER TO PEER (P2P), FILE SHARING, GRID AND MATRIX</u> <u>SEARCH ENGINES</u>

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/



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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 https://twitter.com/clearbits

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

DirecTransFile - P2P File Transfers <u>http://www.directransfile.com</u>

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 <u>http://tangentresearch.com/news/07252001_p2p_ai.html</u>



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/

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 <u>http://dmoz.org/Arts/Music/Sound_Files/MP3/Search_Engines/</u>



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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_Ne tworking.htm

Piolet http://www.piolet.com/

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

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

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/

Stealth Mode Online Privacy Resources http://www.StealthMode.info/

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



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Swarm - A Transparently Scalable Distributed Programming Language http://swarmframework.org/

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

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/

Transmission - Fast, Easy and Free BitTorrent Client <u>http://www.transmissionbt.com/</u>

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/

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

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



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

Zebra – Structured Text Indexing and Retrieval http://www.indexdata.com/zebra

Zilok - Peer To Peer Rental Marketplace http://zilok.com/

PRESENTATIONS

Deep Web http://whatis.techtarget.com/definition/deep-Web

Deep Web and Darknet - What Lies Beyond the Surface of the World Wide Web – The Colin McEnroe Show On WNPR http://www.yourpublicmedia.org/node/21560

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

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

Searching the Internet 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

RESOURCES - Deep Web Research

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



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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/

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/

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/



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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/

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/endeca/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/



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INFOMINE http://infomine.ucr.edu/

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

Invisible Library http://invislib.blogspot.com/

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

Karma - Data Integration Tool http://www.isi.edu/integration/karma/

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

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/

Mining the Deep Web for Economic Data https://www.collectiveip.com/grants/NSF:0207603



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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

OECD.StatExtracts - Complete Databases Available Via OECD's iLibrary <u>http://stats.oecd.org/</u>

OneLook Dictionary Search <u>http://www.onelook.com/</u>

Onion Browser - An Open-Source Privacy Enhancing Web Browser for iOS https://mike.tig.as/onionbrowser/

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

OpenIndex - Creating a Public Internet Index <u>http://www.openindex.org/</u>

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

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

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 <u>http://www.reportlinker.com/</u>

SAO/NASA Astrophysics Data System (ADS) http://adswww.harvard.edu/



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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/

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

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

SWRC Ontology http://ontoware.org/swrc/

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



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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/

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 <u>https://www.tunnelbear.com/</u>

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

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-thedeep-web/

Virtual Private Networks Directory of Best Services http://www.makeuseof.com/tag/best-vpn-services/

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

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



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Web Farming http://webfarming.com/

WebFountainTM - Analytical engine unstructured data http://en.wikipedia.org/wiki/IBM WebFountain

Web IR & IE https://groups.yahoo.com/neo/groups/webir/info http://www.webir.org/

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

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/



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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/

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/

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

Journal of Biomedical Semantics http://www.jbiomedsem.com/

Journal of Web Semantics http://www.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/

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



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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/

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

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

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

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



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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/

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

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

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

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

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/



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

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

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

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

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

The Authoritative Resource List for the Semantic Web by Kaila Strong http://www.verticalmeasures.com/search-optimization/the-authoritative-resource-list-forthe-semantic-web/

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

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

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

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



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

Watson Web - Exploring the Semantic Web 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/

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/



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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/

api.ai - Speech Interface for Apps and Devices http://api.ai/

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

Article Search API - New York Times Articles 1981 to Present http://developer.nytimes.com/docs/article_search_api

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

artoo.js - The Client-Side Scraping Companion http://medialab.github.io/artoo/

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/



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DataRobot - Build Better Predictive Models - Faster

http://www.datarobot.com/

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

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

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

Eliza - The Original ChatterBot

http://www-ai.ijs.si/eliza/eliza.html

Facepager - Fetching Public Data From Facebook https://github.com/strohne/Facepager

FAME (Facilitating Agents in Multiculture Exchange)Project http://cordis.europa.eu/projects/rcn/58337_en.html

File Information Tool Set (FITS) http://fitstool.org/

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

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

IBM Watson Services http://www.ibm.com/smarterplanet/us/en/ibmwatson/developercloud/servicescatalog.html

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

Import.io - Turn the Web Into Data With Extractors, Crawlers and Connectors https://import.io/

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



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InfoExtractor - Extract Relevant Information from Various Sources Like Blogs, YouTube, and Wikipedia

http://www.infoextractor.org/

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

jSEO - Web Crawler For Search Engine Optimization http://codecanyon.net/item/jseo-web-crawler-for-search-engine-optimization/8770392

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



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

NCapture - Capture Web Content http://www.qsrinternational.com/products_nvivo_add-ons.aspx

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

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

Robo Brain - Large Scale Computational System That Learns from Publicly Available Internet Resources http://robobrain.me/

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/



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

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

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/



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

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 https://groups.yahoo.com/neo/groups/webir/info 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 WatchTM Spotters

GoAruna - Your Files Are Always With You

http://www.goaruna.com/

GoAruna was started originally in 2006/2007 as an internal tool to help them send and share large files with their digital agency customers. It has evolved considerably and today GoAruna is a full time endeavor for their team of 16. Their mission is to provide the best cloud storage service with the easiest access from the most devices. GoAruna – "Your files, anywhere, anytime and on any device." This will be added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM.



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Poacht[™] - Covert Job Search For the Currently Employed

http://www.poachtapp.com/

Poacht[™] is an app/web SaaS platform that helps employers cherry-pick the best, most qualified "free-agent" candidates who are currently employed at other companies. Their algorithm helps to sort, rank, and match the passive candidates to open positions on the platform. The employers can then review the matches or search the candidates database with specific parameters. This will be added to Employment Resources Subject Tracer[™]

U.S. Climate Resilience Toolkit

http://toolkit.climate.gov/

The U.S. Climate Resilience Toolkit provides scientific tools, information, and expertise to help people manage their climate-related risks and opportunities, and improve their resilience to extreme events. The site is designed to serve interested citizens, communities, businesses, resource managers, planners, and policy leaders at all levels of government. In response to the President's Climate Action Plan and Executive Order to help the nation prepare for climate-related changes and impacts, U.S. federal government agencies gathered resources that can help people take action to build their climate resilience. The impacts of climate change—including higher temperatures, heavier downpours, more frequent and intense droughts, wildfires, and floods, and sea level rise—are affecting communities, businesses, and natural resources across the nation. Now is the time to act. For some, taking a business-as-usual approach has become more risky than taking steps to build their climate resilience. People who recognize they are vulnerable to climate variability and change can work to reduce their vulnerabilities, and find win-win opportunities that simultaneously boost local economies, create new jobs, and improve the health of ecosystems. This is a climate-smart approach—investing in activities that build resilience and capacity while reducing risk. Using plain language, the U.S. Climate Resilience Toolkit helps people face climate problems and find climate opportunities. The site offers: a) Steps to Resilience-a five-step process you can follow to initiate, plan, and implement projects to become more resilient to climate-related hazards; b) Taking Action stories-real-world case studies describing climate-related risks and opportunities that communities and businesses face, steps they're taking to plan and respond, and tools and techniques they're using to improve resilience; c) A catalog of freely available Tools for accessing and analyzing climate data, generating visualizations, exploring climate projections, estimating hazards, and engaging stakeholders in resilience-building efforts; d) Climate Explorer—a visualization tool that offers maps of climate stressors and impacts as well as interactive graphs showing daily observations and long-term averages from thousands of weather stations; e) Topic narratives that explain how climate variability and change can impact particular regions of the country and sectors of society; f) Pointers to free, federally developed training courses that can build skills for using climate tools and data; g) Maps highlighting the locations of centers where federal and state agencies can provide regional climate information; and h) The ability to Search the entire federal government's climate science domain and filter results according to your interests. Version 1.0 of the U.S. Climate Resilience Toolkit was developed over a six-month period in 2014 by a partnership of federal agencies and



Awareness Watch V13N1 January 2015 Newsletter http://www.AwarenessWatch.com/ zillman@VirtualPrivateLibrary.com eVoice: 800-858-1462 © 2014 Marcus P. Zillman, M.S., A.M.H.A.

organizations led by NOAA. Faced with time and resource constraints, the main goal was to lay a firm foundation and inclusive framework that would allow the Toolkit to expand and grow over time, primarily in response to user needs and feedback. This will be added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog.

Memrise - Learn Vocabulary, Languages, History, Science, Triva and Just About Anything Else

http://www.memrise.com/

Learning features include: a) Find a course that you like - There are thousands of courses on Memrise - all free and all created by other members of the community. Courses are available in many languages, for many languages and other subjects. If we don't have what you want, join in and make your own; b) Learn effectively - Learn the course using our science-based learning techniques. Bring learning to life with mems - little snippets of imagination and humour that make things easy to remember; c) Have fun - Earn points whilst you learn, and compete against friends. Thanks to our spaced repetition scheme you'll practice items you've learnt before again in the future - earn more points for remembering them for longer lengths of time; and d) They are on your mobile - The magic of Memrise is now available on both iPhone and Android. Take your learning on the go, with an offline mode also available for learning in those hard-to-reach places. This will be added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog. This will be added to <u>Education and Academic Resources</u> Subject Tracer&tradde;. This will be added to <u>Tutorial Resources</u> Subject TracerTM.

Unlock Your Brain - Effortless Learning

https://www.unlockyourbrain.com/

Features include: a) Convenient learning: 1) Pick your packs - Select from over 10,000 packs made by Users like you from all over the world; 2) Use your phone - Learn anything — just slide the right answer to unlock your phone; and 3) Track your progress - See how much you've learned with detailed statistics; b) lock screen learning: 1) Adaptive - Learn at your own pace with puzzles optimized by our brain-training algorithm; 2) Social - Invite your friends, compete on the leader board and share your progress; and 3) Personal - Discover your learning habits with personalized statistics and progress updates; c) Unlimited learning: 1) Join us - Become an Unlocker and take part in the lock screen learning revolution; 2) The marketplace - From languages to trivia to math, you can find it all in the Marketplace; and 3) Create your own pack - Share your wisdom with friends and other Unlockers around the world. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Education and Academic Resources Subject Tracer™. This will be added to <u>Tutorial</u> Resources Subject Tracer™.



Updated> Online Social Networking

http://www.OnlineSocialNetworking.info/

Internet MiniGuide Annotated Link Dataset Compilation white paper titled "**Online Social Networking**" is now a 38 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 (291KB) at the above link from the Virtual Private Library[™] and authored by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> [**Updated on November 25, 2014**]. Other white papers are available by clicking <u>here</u>.

My Voucher Code

http://www.myvouchercodes.co.uk/

My Voucher Codes is the leading voucher, coupon and discount deals website in the UK. This will be added to <u>Shoppingbots and Online Shopping 2015</u> Subject TracerTM. This will be added to <u>eCommerce Resources</u> Subject TracerTM.

Locked Up Mail - The World's Most Secure eMail

http://www.lockedupmail.com/

Locked Up Mail works in 3 simple steps: 1) Sign up with a username and password. A quick response (QR) code will be generated for you; 2) Print out the QR code before it expires. You'll have 10 minutes. (Feel free to make copies—there's no way into your email without it.); and 3) To login, scan the printed QR code and enter your password. And that's just the beginning: encrypted emails, fraud protection and more all included. This will be added to <u>Privacy Resources</u> Subject TracerTM.

Updated> Web Guide for the New Economy

http://www.WebGuideNewEconomy.com/

The Web Guide for the New Economy by Marcus P. Zillman, M.S., A.M.H.A. has just been updated and represents the latest world wide web resources for discovering new knowledge and understanding the latest happenings with regards to the New Economy. Understanding the required new economy analytics, resources and alerts will give you the necessary tools to maintain your current position, improve your position and discover the new knowledge required to be the leader in your profession in the New Economy! Download this freely available web guide today! [Updated on November 26, 2014 41 pages 374KB] Additional white papers by Marcus P. Zillman are available by clicking here.

HowGood - Best Products for your Health, Society and Environment

http://howgood.com/

HowGood allows shoppers to go beyond advertising hype and purchase products that are best for their health, society and the environment. HowGood is continually increasing the number of products rated so they can help you find the best products for you and your family with over 104,672 products researched. This will be added to <u>Green Files</u> Subject TracerTM.



Mesosphere - Bringing Google-Scale Compute To Everybody

http://mesosphere.io/

Mesosphere offers a layer of software that organizes your machines, VMs, and cloud instances and lets applications draw from a single pool of intelligently- and dynamicallyallocated resources, increasing efficiency and reducing operational complexity. It is highly-available and fault-tolerant and runs in production at some of the most agile companies in the world in both private data centers and on public clouds. The core of Mesosphere is based on Apache Mesos, an open source technology invented at UC Berkeley's AMPLab and run at large scale at Twitter. Whether you are hand-tuning your own hardware, virtualizing with VMware, building a private cloud with OpenStack, or leveraging a public cloud like Amazon Web Services, Mesosphere will deliver better resource utilization, elastic scaling, and fault tolerance out of the box. Mesosphere is software that runs on each server in your physical or cloud-based datacenter, on top of any Linux distribution. Features include: a) Eliminate Lock-in - Built on top of open source technology, Mesosphere lets you run in any cloud or datacenter, maintaining your flexibility; b) Scale infinitely - Grow to tens of thousands of nodes effortlessly while dynamically allocating resources with ease; c) Never Fail - Mesosphere keeps your apps running by rebalancing resources and restarting failed tasks automatically; d) Optimize Resources - Mesosphere packs each server with multiple apps, increasing resource utilization; e) Develop Quickly - Developers can build and deploy faster with Mesosphere because they can think about code, not servers; and f) Operate Automatically - Mesosphere brings high-degrees of automation to managing your cluster. Save time and money with more efficient operations. This will be added to Script Resources Subject Tracer[™]. This will be added to Entrepreneurial Resources Subject Tracer[™]. This will be added to the tools section of Research Resources Subject Tracer[™] Information Blog.

Updated> Bots, Blogs and News Aggregators

http://www.BotsBlogs.com/

Research white paper link dataset compilation **Bots, Blogs and News Aggregators** is a 19 page research paper listing many resources both new and existing that will help anyone who is attempting to find information and knowledge research about bots, blogs and news aggregator tools currently available on the Internet. It is freely available as a .pdf file (335kb) at the above link from the Virtual Private LibraryTM and authored by Marcus P. Zillman, M.S., A.M.H.A. . It was updated on **November 27, 2014**. Other white papers are available by clicking here.

SimplySecure - Usably Secure Technologies

https://simplysecure.org/

Simply Secure is a small but growing organization. We have expertise in usability research, design, software development, and product management, and are supported by a diverse set of advisors and partners. In brief, they are a service organization. They are here to help the existing open–source security community do what it does – better. They don't want to own it, they don't want to invent it. They believe in collaboration and portable resources, developed with a broad coalition of smart, enthusiastic practitioners.



Their ground rules are: a) They work on open source projects - Security and privacy technologies must be trustworthy; to be trustworthy, they need to be open to scrutiny and validation. At the heart of open source is an openness to this type of scrutiny, and a willingness to work collaboratively to fix problems and improve as a part of earning this trust; b) They aim to enable broadly-useful communications technologies - Usability isn't just design. It means providing pleasant, workable technology that meets users needs and expectations. They believe that this means allowing users to continue using the platforms and services they're comfortable with. For this reason, their primary focus will be on technology that secures communication on top of existing platforms and services?; and c) They commit to running our organization transparently - They are working to solve unsolved problems, which means they will make mistakes. They believe that their mistakes can be as instructive as our successes, and they commit to being open about both in ways that help the community learn, recycle, and improve on our methodologies. This will be added to <u>Privacy Resources</u> Subject TracerTM.

Checkmarx - A Hacker-Free World

https://www.checkmarx.com/

Their mission is to guarantee that released software is free of technical and logical security vulnerabilities. Their company is always in motion, listening and reacting to current and future market needs. They inspire their partners to complement their products with the finest professional services, and drive industry standards. They do this so that they could collectively deliver better solutions with greater benefits. The growing dependence on software coupled with increased exposure and usage of the Internet emphasize that software reliability is becoming increasingly critical to users. Software developers are expected to rise to the challenge and deliver applications which are both safe and secure. This will be added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM.

Updated> Using the Internet As a Dynamic Resource Tool for Knowledge Discovery

http://www.zillman.us/white-papers/using-the-internet-as-a-dynamic-resource-tool-forknowledge-discovery/

Research white paper titled "*Using the Internet As a Dynamic Resource Tool for Knowledge Discovery*" is a 20 page research paper listing many resources both new and existing that will help anyone who is attempting to perform information and knowledge research and discovery on the Internet. It is freely available as a .pdf file (509KB) at the above link from the <u>Virtual Private LibraryTM</u> and authored by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> It was updated on **November 28, 2014**. Other white papers are available by clicking <u>here</u>.



Sociallight - Free Analytics and Search for Facebook, Twitter, & Instagram http://www.socialight.io/

Organize, analyze, and search your social media accounts across all major social platforms. Socialight is a new company focused on redefining the way we interact with our social audiences. At their core, Socialight is a social data engine, aggregating normalizing, and storing huge amounts of social data for their users. Their tools make it easy to analyze groups of users, create dynamic marketing campaigns, measure your brand's power of engagement on specific topics, or get content for your next campaign, directly from your fans. This will be added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM.

Updated> Current Awareness Discovery Tools on the Internet

<u>http://www.zillman.us/white-papers/current-awareness-discovery-tools-on-the-internet/</u> Research white paper titled "Current Awareness Discovery Tools on the Internet" is a 25 page research paper listing many resources both new and existing that will help anyone who is attempting to find information and knowledge research about current awareness discovery tools available on the Internet. It is freely available as a .pdf file (597KB) at the above link from the Virtual Private Library[™] and authored by <u>Marcus P. Zillman, M.S.,</u> <u>A.M.H.A.</u> It was updated on **November 29, 2014**. Other white papers are available by clicking <u>here</u>.

Updated> ShoppingBots and Online Shopping Resources 2015

http://www.ShoppingBots.info/

The above is my 19th annual release of **ShoppingBots and Online Shopping Resources 2015** allowing you to shop with your bot until you drop! I started this in 1996 and have annually released a new edition each year since then! Also included with the list of ShoppingBots (Shopping Search Engines) is a very comprehensive listing of coupon, discount code and deal sites and resources. It is now a 37 page .pdf document 280KB and **Created on November 1, 2014 and Updated on December 1, 2014**. Other white papers are available by clicking here.

Healthcare Online Resources 2015

http://www.HealthcareResources.info/

Healthcare Online Resources 2015 is a comprehensive listing of healthcare resources currently available on the Internet. These include healthcare indexes, subject guides and search engines that supply the latest technology and information about healthcare and how it relates to you. This has been created by <u>Marcus P. Zillman</u>, M.S., A.M.H.A., Author, Keynote Speaker and Corporate Consultant. [Created on December 1, 2014 pdf 34 pages 511KB]



Updated> Academic and Scholar Search Engines and Sources

http://www.ScholarSearchEngines.com/

Internet Annotated Link Dataset Compilation titled "Academic and Scholar Search Engines and Sources" is now a 68 page research paper listing selected resources both new and existing that will help anyone who is attempting to find academic and scholarly information and knowledge available on the Internet. Each source is described along with the URL address than can be accessed. It is freely available as a .pdf file (441KB) at the above link from the <u>Virtual Private LibraryTM</u> and authored by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> [Updated: December 1, 2014]. Other white papers are available by clicking here.

PlexiDigest - Pocket-sized Summaries of Breaking News As It Happens http://www.plexidigest.com/getplexi.php

With PlexiDigest you get over 200 news stories in 8 categories, pulled as it happens, from top sources around the world. Don't settle for apps that hand-pick from yesterday's news, or wait for Facebook to decide what's happening, get the news from the source, live and in real-time with PlexiDigest. This will be added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM. This will be added to <u>Business Intelligence Resources</u> Subject TracerTM.

MbientLab - Powerful Service Platform That Connects Devices to Smartphones http://www.mbientlab.com/

MbientLab offers an innovative and powerful service platform called MetaWear that makes it simple to connect devices to Smartphones. Our unique BLE-enabled solution dramatically decreases cost and time to market, empowering manufacturers and developers to manage and quickly scale their connected products and Applications to millions of users. MbientLab was founded in 2013 and is headquartered in San Francisco, California. MetaWear is a crowdfunded platform and was made possible by all the generous backers and supporters on Kickstarter. This has been added to the tools section of Research Resources Subject TracerTM Information Blog. This will be added to Entrepreneurial Resources Subject TracerTM. This will be added to Internet-of-Things (IOT) Resources white paper.

Update> Healthcare Bots and Subject Directories

http://www.HealthcareBots.info/

Healthcare Bots and Subject Directories is now a 33 page research paper listing selected resources both new and existing that will help anyone who is attempting to find the latest information about healthcare search engines and subject directories available on the Internet. It is freely available as a .pdf file (509KB) at the above link from the Virtual Private LibraryTM and authored by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> It was updated **December 2, 2014**. Other white papers are available by clicking <u>here</u>.



Mention - Never Miss a Thing Online

https://en.mention.com/

Start listening to what's being said on the web and social web. React quickly, collaborate, and analyze your online presence. Features include: a) Monitor in real-time - Monitor millions of sources in 42 languages and make sure you're not missing anything published on the web and social networks; b) React in seconds - Connect your social accounts (Twitter, Facebook, Buffer) to your alerts and react without leaving the application; c) Analyze and share statistics and reports - Get a snapshot of your mentions by source, language, and over a selected period of time. Generate reports and export data to compare yourself with your competitors; and d) Work smartly and quickly as a team - Build your team, share your alerts, and assign tasks to the right person for the job. This has been added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog. This will be added to <u>Business Intelligence Resources</u> Subject TracerTM. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM.

Spaces - Start Your New Business Today

https://spaces.pe/

Create a landing page in no time. Sell your service and product easily. Spaces is simply the best way to validate and build a new business. There is many things to explore with Spaces. Try it out for free right now. Features include: a) Physical and Digital Delivery -Sell physical, or digital products. You can even combine them and deliver physical and digital products together; b) Recurring Payments - Create a subscription service in no time, with no hassle. They will automate all for you, so you can focus on delivering an amazing product; c) Automation - They are automating almost everything. Furthermore, you'll be able to connect your Space with different services for your custom setup needs; d) Payment methods - Use any type of payment methods. You can accept payments with credit card, bank transfer, Paypal, Bitcoin, convenience stores, and more; e) Intuitive -Use Spaces like you would use your own notes block to build your new business. No CSS or HTML editing. No confusing set of options; and f) Extensible - Even when you outgrow Peakium Spaces, you can continue to use the same platform setup with your own solution. This will be added to eCommerce Resources Subject TracerTM. This will be added to Entreprenurial Resources Subject TracerTM. This will be added to my white paper titled Start Up Resources for the Entrepreneur.

Updated> Knowledge Discovery Resources 2014

http://www.KDResources.info/

Internet Annotated Link Dataset Compilation white paper titled "**Knowledge Discovery Resources 2014**" is a 30 page research paper listing selected resources both new and existing that will help anyone who is attempting to find the latest information about knowledge discovery available on the Internet. Each source is& described along with the URL address than can be accessed. Also included is a comprehensive listing of Knowledge Discovery Resources. It is freely available as a .pdf file (228KB) at the above link from the Virtual Private LibraryTM and authored by <u>Marcus P. Zillman, M.S.</u>,



Awareness Watch V13N1 January 2015 Newsletter <u>http://www.AwarenessWatch.com/</u> <u>zillman@VirtualPrivateLibrary.com</u> eVoice: 800-858-1462 © 2014 Marcus P. Zillman, M.S., A.M.H.A.

<u>A.M.H.A.</u> Other white papers are available by clicking <u>here</u>. Created January 1, 2014 and Updated December 3, 2014.

Tools for Investors

http://snipurl.com/29fvsl7

A collection of tools used by top-tier VC's and angel investors. This will be added to <u>Financial Sources</u> Subject TracerTM. This will be added to <u>Entrepreneurial Resources</u>] Subject TracerTM. This will be added to my recently released <u>Financial Sources for the Family Office</u>.

Growth and Marketing Tools

http://snipurl.com/29fvsv9

Here's what the pros use to grow their business. This will be added to <u>Entrepreneurial</u> <u>Resources</u> Subject TracerTM. This will be added to <u>eCommerce Resources</u> Subject TracerTM. This will be added to <u>World Wide Web Reference</u> Subject TracerTM. This will be added to <u>eMarketingBot</u> Search Engine. This will be added to <u>eMarketing MiniGuide</u> <u>2014</u>.

Updated> Web Data Extractors

http://www.WebDataExtractors.com/

The Research white paper link compilation titled "Web Data Extractors" is a 18 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 (165KB) at the above link from the Virtual Private Library[™] and authored by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> It was updated on **December 4, 2014**. Other white papers are available by clicking <u>here</u>.

Partner Hunt - Find Business Partners and Investors Locally

http://partnerhunt.com/

Partner hunt is a new way to find business partners and investors, locally. Users can post their business ideas and business plans on our map, and other users will be able to contact them via our website. They want to make it easier for you to start your next business venture by making it more simple to find a partner or investor. In order to create a post, hover over the logo of a pen on the upper right hand corner and click the "Post" button. This will take you to a new page where you are able to create your post for other users to view. After you have submitted your post, they will review the listing and it will be posted as soon as they are done reviewing it. This will be added to <u>Entrepreneurial</u> <u>Resources</u> Subject TracerTM Information Blog. This will be added to the white paper <u>Start</u> Up Resources for the Entrepreneur.



Populr - Create and Share Secure, Trackable WebPages

https://populr.me/

Communicate your business and sales messages beautifully with web pages you can assemble as easily as powerpoint slides. With Populr, you don't need a programmer or designer to make an impact on the web. Create a one-pager quickly with our drag and drop automatic layout engine. Share your page via social media, email, and more, then track response to that page. Work faster by duplicating your pages, collaborating with others, and tracking revisions. With Populr's powerful features, you'll be able to supercharge your business communication in no time at all with these features: a) Professional Themes - Focus on your content while Populr takes care of impressing your audience with good design; b) Mobile-Optimized - Reach your audience effectively, whether they are at their computer or on the road; c) Sharing & Analytics - Gain insight into your communication loop by sharing your pages and tracking your recipients' engagement; d) Privacy & Security - Secure your private information with password-protected pages and encrypted file transfer; e) Drag & Drop Editing - Know exactly what your pages will look like as you edit them. Drag and edit content and see the results immediately; f) Customized Branding - Reflect your brand by uploading logos, changing the background & font, and pointing custom domains to your pages; g) Library Archive - Avoid wasting time searching for frequently used documents, images, and embeds; h) Duplication -Personalize your message for different audiences by rapidly copying & editing your pages; and i) Collaboration - Enlist the help of others by inviting them to edit your pages. Revert changes if you need to go back. This will be added to eCommerce Resources Subject TracerTM. This will be added to Entreprenurial Resources Subject TracerTM. This will be added to my white paper titled Start Up Resources for the Entrepreneur. This will be added to the tools section of Research Resources Subject Tracer[™] Information Blog.

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

The above is the associated white paper link dataset compilation for <u>Student Research</u> Subject TracerTM by <u>Marcus P. Zillman, M.S., A.M.H.A.</u>. It is a freely available 33 page .pdf (271KB) document covering all areas for student research available over the Internet! [**Updated December 5, 2014**] Other white papers are available by clicking <u>here</u>.

WorldWide Telescope

http://www.worldwidetelescope.org

WorldWide Telescope (WWT) is your ticket to the skies. From the comfort of a PC, WWT allows access to data from the world's best ground- and space-based telescopes, blending terabytes of images and stories into a "seamless, immersive, rich media experience." While much of the material is available on the site, the entire Windows application can also be downloaded for free. Teachers will appreciate Educator Resources (from the home page click Educators, and then WWT Ambassadors), where they can link to Getting Started in the Classroom, Classroom Resources, and WWT Tours with Lesson Plans. All readers will enjoy the boundless opportunities to tour distant galaxies, examine



star explosions, and generally gawk at the majesty of the distant universe. This will be added to <u>Astronomy Resources</u> Subject TracerTM.

ooVoo Video Chat

http://www.oovoo.com/home.aspx

ooVoo may just be the ultimate video chat app. Besides allowing you to chat with up to twelve of your closest friends simultaneously, you can also send video messages, film and upload to YouTube, instant message, and record 1,000 minutes of conversations for playback. ooVoo requires Android 2.3+ or iOS 7.0+. This will be added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM.

rssheap - Web Based Reader for Software Developers

http://www.rssheap.com/

rssheap is a web based reader for software developers. You subscribe to tags you are interested in (c#,java,ruby,...) and they find great articles for you to read. Features include: a) Users upload feeds - You can upload feeds from your favorite reader or, if you don't have any – no problem, we already have lots of cool feeds and articles from other users that you can read; b) You subscribe to interesting tags - You subscribe to tags you are interested in and we show you articles based on that. Articles are sorted by how many votes they have, so you will always read high quality content; and c) You vote and tag while you read - You are the moderator of the site – as you read, you tag and vote on the articles and we give you reputation for that. The better reputation you have, the more things you can do on the site. This will be added to the tools section of <u>Research</u> <u>Resources</u> Subject TracerTM Information Blog. This will be added to <u>Entrepreneurial</u> <u>Resources</u> Subject TracerTM.

Whoisology - More Than Reverse Whois Lookups, Deep Connections Between Domain Names & Their Owners

https://whoisology.com/

Whoisology is a searchable domain name reverse whois / ownership database with over half a billion individual domain name records that are updated pretty regularly. Reverse whois is used for cyber crime investigation / InfoSec, corporate intelligence, legal research, business development, and for good ol' fashioned poking around. This has been added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM. This will be added to <u>Business Intelligence Resources</u> Subject TracerTM.

Update> World Wide Web Reference White Paper Link Dataset Compilation

http://www.WWWReference.info/

The above is the associated white paper link dataset compilation of the <u>World Wide Web</u> <u>Reference</u> Subject TracerTM Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u>. It is a 59 page .pdf document 376KB.[**Updated**, on **December 8, 2014**]. Other white papers are available by clicking <u>here</u>.



Socialoomph - Tools to Boost Your Social Media Productivity

https://www.socialoomph.com/

Boost your social media productivity -- it doesn't have to be a manual time-consuming process! Twitter, Facebook (profiles, pages, and groups), LinkedIn (profiles, groups, and company pages), RSS feeds, blogs, Plurk, and App.net! Easily schedule updates, find quality people to follow, and monitor social media activity! This has been added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM. This will be added to <u>Social</u> <u>Informatics</u> Subject TracerTM.

Agile Designers - 1434 Best Resources for Designers and Developers

http://agiledesigners.com/

Stop wasting your time hunting for resources! Discover the best resources sorted by popularity. Save your favorites and organize them. Features include: a) "Like" the best resources - "Like" a resource to save it for later. You will find all your favorite resources grouped in "Your Likes" page; b) Create Toolboxes - Organize your favorite resources by lists with the "Toolboxes". Create unlimited lists, add comments, and share them with other designers; and c) Stay updated - Each day, we add new resources. Get alerted instantly by following us on twitter or subscribe to our weekly newsletter below. This has been added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM.

Updated> Journalism Resources White Paper Link Dataset Compilation

http://www.JournalismResources.info/

The above is the associated white paper link dataset compilation of the <u>Journalism</u> <u>Resources</u> Subject TracerTM Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> It is a 22 page .pdf document 231KB. [**Updated on December 9, 2014**] Other white papers are available by clicking <u>here</u>.

Hushed - Your Private Phone App

http://hushed.com/

Manage private phone numbers with a simple app: Hushed makes it easy to add and use private phone numbers on your IOS or Android device. Voice calls, text, voicemail and more - with one big difference: PRIVACY. Features include: a) Get a Phone Number Anywhere - Choose from 100's of area codes in more than 40 countries; b) One Phone, Many Numbers - Manage multiple phone numbers from a single app without multiple SIM cards. Add or delete numbers as you need them; c) Built for iPhone or Android -Hushed is a simple, convenient app for all your private calling & texting; d) Full Phone & Texting Features - Customizable voicemail, call forwarding & SMS* text messaging at no extra cost; e) Short-term or Long-term—No Contracts - Pay-As-You-Go flexibility & control. Add or delete Hushed numbers and minutes when you choose; and f) No Roaming & Long-distance Fees - Hushed uses your phone's wifi or data network* so you can talk without expensive service charges. This will be added to <u>Privacy Resources</u> Subject TracerTM. This has been added to the tools section of Research Resources Subject



TracerTM Information Blog. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM.

Send A Memory From a Youtube Video

http://gifyoutube.com/

Capture a memory, laugh, smile, meme from a Youtube video and create as a GIF. Just paste the Youtube URL and click create. This has been added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM.

Updated> Agriculture Resources

http://www.AgricultureResources.info/

The above is the associated white paper link dataset compilation of the Agriculture Resources Subject TracerTM Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> It is a 22 page .pdf document 203KB. [**Completely Updated On December 10, 2014**] Other white papers are available by clicking <u>here</u>.

Alacra Store - Company, Credit, Deal, Investment and Market Research http://www.alacrastore.com/

AlacraStore.com is an e-commerce website offering consumers access to select reports from a host of premium databases. Searching AlacraStore.com is free. You register to purchase and download reports with a credit card. Types of business information available include company fundamentals and financials, credit research, earnings estimates, economic data, filings, market and investment research and news. Company coverage includes more than 50,000 global public companies, 20,000 private issuers of public debt and 350,000 global private companies with more than \$20 million in revenue or 200 employees. Searches can be performed by keyword, company name, ticker symbol, publisher, or industry criteria. The results will consist of a list of available reports from distinguished Alacra content partners such as D&B, Fitch, and Moody's. Once purchased, reports can be downloaded instantly to your desktop and remain available on the My Purchases page for twenty-four hours. This will be added to the tools section of <u>Research Resources</u> Subject Tracer[™] Information Blog. This will be added to Entrepreneurial Resources Subject TracerTM. This will be added to Business Intelligence Resources Subject TracerTM. This will be added to Financial Sources Subject TracerTM. This will be added to Financial Sources For the Family Office white paper.

Trailmix - A Private Place To Write

https://www.trailmix.life/landing

Want to know the hardest part about keeping a journal? Actually keeping one. Like most habits, it's easy for the first few days, but soon a lack of motivation or simple forgetfulness sets in. That's why they built Trailmix. Every day, Trailmix sends you an email asking how your day went. All you do is hit reply and start typing. When you're done, hit send, and your entry will be saved instantly. With every reminder email, they will include one of your previous entries chosen at random. You might get one from



yesterday, last week, or last year. This makes opening their emails fun! It's delightful to be reminded of your former thoughts and feelings. Even yesterday's entry can surprise you. This enjoyable feeling will encourage you to write more, so that future-you can enjoy reading today's entry. Before you know it, you're a daily journaler. Once you've built this habit, you get a tremendous payoff: the ability to look back over your life experiences. You'll notice patterns like "I always seem stressed on Wednesdays!" Or "Wow, I was so worried about that talk with my boss, but it turned out completely fine." Insights like these can have a profound effect on your happiness and behavior. They know, because they have experienced it themselves. This will be added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog. This will be added to Entrepreneurial Resources Subject TracerTM.

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

The above is the associated white paper link dataset compilation of the <u>Information</u> <u>Quality Resources</u> Subject TracerTM Information Blog by <u>Marcus P. Zillman, M.S.,</u> <u>A.M.H.A.</u>. It is a freely available 16 page .pdf document (182KB) listing the latest and greatest online resources and sites for quality information resources! **Updated on December 11, 2014**. Other white papers are available by clicking <u>here</u>.

Quip - Messaging Plus Documents Combined In One Place

https://quip.com/

Quip is a modern productivity suite that enables you and your team to collaborate on any device. It works across iPhone, iPad, Android phones and tablets, and the desktop web. Quip has a simple and elegant interface that combines documents and messages into a single chat-like "thread" of updates, making collaboration immediate and easy. You can share documents, tables, checklists, and more so multiple people can edit and discuss together in a single, shared workspace. Companies across industries from Facebook to New Relic to Taser have adopted Quip to make communication and collaboration more efficient. Quip was founded by Bret Taylor and Kevin Gibbs, who worked together at Google. Bret and Kevin have created or worked on some of today's most widely used products, including Google Maps, Google App Engine and Facebook. They've hired a small team of people who are passionate about technology and about creating products for work that you actually enjoy using every day. Features include: a) Simple design -Edit and discuss in one place. Quip combines documents with messages so you can work faster, on the web or on the go; b) Shared folders - Create a shared folder, whether it's for working together on a team project or organizing recipes with your family; and c) Offline access - Use Quip anywhere, even offline. Your changes will be automatically synchronized when you next come online. This will be added to the tools section of Research Resources Subject Tracer[™] Information Blog. This will be added to Entrepreneurial Resources Subject TracerTM.



Hubble - Private Marketing Intelligence and Discussion

http://hubble.disruption.vc/

Hubble StreamTM - Their internal and location-based analysts are continuously contributing notes and collaborating on interesting findings, thoughts, and opinions. You can access that stream of insight through Hubble StreamTM. Hubble ResearchTM -HubbleTM is where their insight and opinion live and you can have direct access to it, their analysts, and the community of other subscribers with a Research subscription. This will be added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM. This will be added to <u>Business Intelligence Resources</u> Subject TracerTM.

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

The above is the associated white paper link compilation of the <u>Tutorial Resources</u> Subject TracerTM Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> It is a 29 page .pdf document 248KB. [**Updated on December 12, 2014 including review.**]. Comprehensive listing of online tutorials, college courses and related tutorial sites and information. Other white papers are available by clicking <u>here</u>.

Genamics JournalSeek

http://journalseek.net/

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

Updated> Prediction Markets White Paper Link Dataset Compilation

http://www.PredictionMarkets.com/

The above is the associated white paper link dataset compilation of <u>Prediction Markets</u> Subject TracerTM Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A</u>. It is a 19 page .pdf document 204KB covering sources, sites and tools required for market prediction [**Updated On December 13, 2014**]. Other white papers are available by clicking <u>here</u>.

ReferenCite : Academic Referencing Resource

http://www.cite.auckland.ac.nz/index.php?p=overview

University of Auckland, New Zealand, website with: a) QuickCite (tool with drop-down menus for referencing/citing in MLA, APA, Chicago, and ACS formats); b) Explanations of referencing, why to reference, and when to reference; tutorials; c) Links to style sheets



Awareness Watch V13N1 January 2015 Newsletter http://www.AwarenessWatch.com/ zillman@VirtualPrivateLibrary.com eVoice: 800-858-1462 © 2014 Marcus P. Zillman, M.S., A.M.H.A.

and manuals (Harvard, Chicago, APA, MLA, ACS, University of Aukland, and more); and d) Info on evaluating websites and documenting internet sources. This will be added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog. This will be added to <u>Reference Resources</u> Subject TracerTM.

Thought Plan

https://thoughtplan.com/

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

Updated> Green Files

http://www.GreenFiles.info/

The above white paper link dataset compilation of the <u>Green Files</u> Subject TracerTM Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> is a freely available 23 page .pdf document (224KB) listing the latest and greatest online resources and sites for the environment and all things green! **Completely Updated on December 15, 2014**. Other white papers are available by clicking <u>here</u>.

Global Consumption Database

http://datatopics.worldbank.org/consumption/

The World Bank designed this enormous database on economically developing countries for two groups: researchers seeking data to analyze and businesses looking to understand or expand their marketshare. For the rest of us, it's just fascinating reading. Start with the short article on the homepage, which explains that the roughly 4.5 billion low-income people in the world collectively spend about \$5 trillion a year - more than the middle and higher income segments combined. Then, explore the two Dashboards. The first feeds back information by country, the second by sector (Food and Beverages, Clothing and Footwear, Housing, etc.). For instance, Albania, with a total population of 2.8 million, saw a 7.6% dip in household spending in 2012, with the lowest segment forking over about \$60 million for Food and Beverages, while the higher segment spent \$265 million on the same category. This will be added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog. This will be added to <u>Reference Resources</u> Subject TracerTM. From The Scout Report, Copyright Internet Scout 1994-2014. https://www.scout.wisc.edu



IBM Watson Services

http://www.ibm.com/smarterplanet/us/en/ibmwatson/developercloud/servicescatalog.html

The IBM Watson Developer Cloud offers a variety of services for building cognitive apps. Review a service to take your first step into the cognitive era. Services include: a) Concept Expansion - Maps euphemisms or colloquial terms to more commonly understood phrases; b) Language Identification - Identifies the language in which text is written; c) Machine Translation - Globalize on the fly. Translate text from one language to another; d) Message Resonance - Communicate with people with a style and words that suits them; e) Question and Answer - Ditrect responses to user inquiries fueled by primary document sources; f) Relationship Extraction - Intelligently finds relationships between sentence components)nouns, verbs, subjects, objects, etc.); g) User Modeling - Improved understanding of people's preferences to help engage users on their own terms; and h) Visualization Rendering - Graphical representations of data analysis for easier understanding. This will be added to the tools section of <u>Research Resources</u> Subject TracerTM. This will be added to <u>Bot Research</u> Subject TracerTM. This will be added to <u>Artificial Intelligence Resources</u> Subject TracerTM.

Updated> Directory Resources On the Internet

http://www.DirectoryResources.info/

The above is a white paper link dataset compilation of the <u>Directory Resources</u> Subject Tracer[™] Information Blog by Internet Expert <u>Marcus P. Zillman, M.S., A.M.H.A.</u> This **Directory of Directories** covers all the competent and well maintained directories available from the Internet and makes for an excellent alternative search resource! It is a 32 page .pdf document 249KB. [**Updated December 16, 2014**] Other white papers are available by clicking <u>here</u>.

Google - Follow Your World

https://followyourworld.appspot.com/

Welcome to Follow Your World (beta). Find out when new imagery is available in both Google Maps and Google Earth. It's simple. Search for your location, mark the point, and submit. Each time we update the satellite and aerial imagery in your area of interest, they will notify you. This will be added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog. This will be added to <u>Entrepreneurial Resources</u> Subjecgt TracerTM.

U.S. Global Health Budget

http://kff.org/interactive/budget-tracker/landing/

This resource provides regularly updated information on U.S. government funding for global health. It includes historical trends and tracks funding levels throughout the appropriations process. Data can be customized by U.S. Agency, Program Area, and Initiative. Watch KFF's global health team demonstrate how to use the Budget Tracker to analyze funding data. This will be added to <u>Healthcare Resources</u> Subject TracerTM. This



will be added to <u>New Economy Resources 2014</u> white paper. This will be added to the tools section of <u>Research Resources</u> Subject TRacerTM Information Blog.

PitchBook - Better Data and Better Decisions

http://pitchbook.com/

PitchBook isn't just a data provider. By offering instant access to rich, sought-after information, it can also be a strong competitive advantage. You can rely on PitchBook for the information you need to make informed decisions - because they put the same rigor into their research that you put into your due diligence and prospecting. Their process starts with a daily systematic review of thousands of news and public filing sources. They then confirm, clarify and refine this data through direct communication with key contacts at target companies, investors, limited partners, and professional service providers. This ongoing contact ensures that the data is accurate and up-to-date. This has been added to the tools section of Research Resources Subject TracerTM. This will be added to <u>Business</u> Intelligence Resources Subject TracerTM. This will be added to <u>Financial Sources</u> Subject TracerTM.

Updated> Artificial Intelligence Resources

http://www.AIResources.info/

The white paper link dataset compilation of the <u>Artificial Intelligence Resources</u> Subject Tracer[™] Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> is a freely available 20 page .pdf document (206KB) listing the latest and greatest online resources and sites for artificial intelligence! **Updated on December 17, 2014**. Other white papers are available by clicking <u>here</u>.

Blrt - Talk, Point and Draw

http://www.blrt.com/

Talk, point and draw over images, websites and documents. Communication is easier in person because you can express yourself verbally and visually. Emails can take a long time to write, and important nuances, like voice inflections, can be lost. Blrts are super quick. You simply talk, point and draw to get your message across with emotion. Blrts are 50x smaller than videos making them so much more efficient than video conferences and screen-capture videos. What's more, Blrt Replies use the already downloaded file, so there's no need to upload the media more than once to a conversation. Blrt supports multi-page PDFs, making it easier than ever to review and feedback on documents, drawings, wireframes, photos, websites and so much more. You simply talk, point and flip through pages of the document, just as if you were sitting next to each other. Recipients will see and hear exactly what you recorded. They can reply with their own audio-visual feedback or just type a comment. This has been added to the tools section of Research Resources Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM.



FontFont - World's Largst Library of Original Contemporary Typefaces https://www.fontfont.com/

Quite simply, they love type and typography. Back in 1990, Erik Spiekermann and Neville Brody wanted to build a foundry where type was made for designers by designers, a place where type designers were given a fair and friendly offer and where type magic was made. From the very beginning, they wanted to bend the rules and test typographic boundaries, to build a library with a collection like no other; a range of typefaces that had different styles, different purposes, that was contemporary, experimental, unorthodox, and radical. Fast-forward over twenty years later and they are now one of the leading font foundries with the largest library of original, contemporary typefaces. Their library is home to over 2500 FontFonts including favorites such as FF Meta, FF DIN, FF Scala, FF Dax, and FF Kievit and newbies like, FF Chartwell, FF Tundra, FF Ernestine, and FF Tisa. At the heart of what they do is a heady mix of intuition, passion, a sprinkling of serendipity, an eye for detail, and a dash of attitude. From the first ever random font FF Beowolf to the release of their Web FontFonts in 2010, they place creativity at the forefront and pride themselves on producing the highest quality typefaces that are technically robust and that continually innovate. Their core team is based in Berlin, have a peek at the faces behind the fonts. 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 now a 23 page .pdf file (233KB) 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 December 18, 2014 23 pages 234KB .pdf**]. Additional white papers available by clicking <u>here</u>.

SeleniumHQ - Browser Automation

http://www.seleniumhq.org/

Selenium automates browsers. That's it! What you do with that power is entirely up to you. Primarily, it is for automating web applications for testing purposes, but is certainly not limited to just that. Boring web-based administration tasks can (and should!) also be automated as well. Selenium has the support of some of the largest browser vendors who have taken (or are taking) steps to make Selenium a native part of their browser. It is also the core technology in countless other browser automation tools, APIs and frameworks. Selenium is a suite of tools to automate web browsers across many platforms. Selenium... a) runs in many browsers and operating systems; and b) can be controlled by many programming languages and testing frameworks. This will be added to <u>Script Resources</u> Subject TracerTM. This will be added to <u>World Wide Web Reference</u> Subject TracerTM.



NodeXL - Network Overview, Discovery and Exploration

http://nodex1.codeplex.com/

NodeXL is a free, open-source template for Microsoft® Excel® 2007, 2010 and 2013 that makes it easy to explore network graphs. With NodeXL, you can enter a network edge list in a worksheet, click a button and see your graph, all in the familiar environment of the Excel window. Visit the NodeXL Graph Gallery to see the wide variety of graphs that have been created by the NodeXL community. This will be added to <u>Business</u> <u>Intelligence Resources</u> Subject TracerTM. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM.

Component Search - Find the Components You Need Now

http://componentsearch.com/

Component Search is a leading provider in the component sourcing market committed to becoming the industry standard for the procurement of components. With millions of components in our vendors' inventories and over 300 million parts in our component database, Component Search is your one-stop shop for everything from procuring to researching parts. Component Search prides itself on offering the most user friendly website in the industry, complete with the most advanced tools for engineers, managers, and procurement professionals alike. Features include: 300 million+ datasheets and advanced part data; b) Inventories from ober 800 verified suppliers; and c) Real time pricing from your favorite distributors. This will be added to the tools section of Research Resources Subject TracerTM Information Blog. This will be added to Entrepreneurial Resources Subject TracerTM. This will be added to ShoppingBots Subject TracerTM.

Alexis Ohanian's Product Picks

http://snipurl.com/29clkw5

Products Alexis recommends every entrepreneur know about. This will be added to Entrepreneurial Resources Subject TracerTM.

Mendeley - Free Reference Manager and Academic Social Network

http://www.mendeley.com/

Mendeley is a free reference manager and academic social network. Make your own fully-searchable library in seconds, cite as you write, and read and annotate your PDFs on any device. Features include: a) All your research in one place - Securely stored and accessible across devices, you can search and sort your references, documents and notes in one place - right down to the keyword you're looking for; b) Read and annotate on the go - Use Mendeley online or offline to access your PDFs on the move. Highlight, annotate and add sticky notes to capture your thoughts in context; c) Citation and bibliographies - Generate your citations and bibliography in the style of your choice - in just a few clicks. Compatible with Microsoft Word, LibreOffice and BibTeX; d) Sharing and collaboration - Publicly or privately share reading lists, references or full-text articles. Create groups to tackle research assignments, share feedback and write papers with your collaborators; and e) Showcasing your work - Connect with colleagues, peers



or classmates to follow their research output. Showcase your published research to millions around the world. This will be added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog. This will be added to <u>Student Research Resources</u> Subject TracerTM. This will be added to <u>Education and Academic Resources</u> Subject TracerTM.

WikiData - Free KnowledgeBase With 15,819,145 Editable Data Items http://www.wikidata.org/wiki/Wikidata:Main_Page

Wikidata is a free linked database that can be read and edited by both humans and machines. Wikidata acts as central storage for the structured data of its Wikimedia sister projects including Wikipedia, Wikivoyage, Wikisource, and others. Wikidata also will provide support to many other sites and services beyond just Wikimedia projects! The content of Wikidata is available under a free license, exported using standard formats, and can be interlinked to other open datasets on the linked data web. This will be added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM.

Yipgo - Versatile, Text-based System To Keep Track of Everything In Your Life http://yipgo.com/

A versatile, text-based system to keep track of everything in your life. Features include: a) Create Pages - Organise things the way you like. Pages are a perfect way of separating chapters of your life; b) Edit as Text - Use text to denote your activities. Mark as done or todo, assign timestamps and fill with other markup as you see fit. As simple or complex as you want it to be; and c) View Your Agenda - The read-only agenda view is a great place to see a summary of your activities across all of the pages you've written. All mobile friendly too. This has been added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM.

Gibbon - Simple Playlists for Learning

https://gibbon.co/

They believe that almost all the knowledge is already available on the web. All you need is someone to guide you to it. They created Gibbon to make it easy for everyone to create and follow simple paths of resources to learn anything. Inspired by its rich educational history, Gibbon is handcrafted in Leiden, the Netherlands, a city full of educational history. Gibbon is a community of people that want to learn from each other by collecting and sharing the knowledge from the web. Be Good & Get Better. Collect & share the knowledge from the web. This will be added to <u>Tutorial Resources</u> Subject TracerTM. This will be added to <u>Education and Academic Resources</u> Subject TracerTM. This will be added to the tools section of <u>Research Resources</u> Subject TracerTM. Information Blog.



January 2015 Zillman Column - Peer To Peer (P2P), File Sharing, Grid and Matrix Search Engines

http://columns.virtualprivatelibrary.net/P2P_Resources_Jan15_Column.pdf http://www.zillmancolumns.com/

The December 2014 Zillman Column features **Peer To Peer (P2P), File Sharing, Grid and Matrix Search Engines** and is a comprehensive listing of listing of peer to peer (P2P), file sharing, grid and matrix search engine resources currently available on the Internet. These include indexes, search engines as well as individual websites and sources that supply the latest technology and information about these resources and how it relates to you and the Internet. The list of sources is taken from my Subject TracerTM Information Blog titled **Deep Web Research and Discovery Resources 2015** and is constantly updated with my <u>Subject TracerTM</u> Information Bots (STIB). Download this excellent freely available 16 page 256KB pdf column today and begin your online knowledge discovery into these excellent stealth and privacy resources, tools, sources and sites!. This is a MUST have column in today's ever changing and disruptive world!!

AwarenesswatchTM Paper Review

Pricey Privacy: Framing the Economy of Information in the Digital Age by *Federica Fornaciari*

http://firstmonday.org/ojs/index.php/fm/article/view/5008

Abstract:

As new information technologies become ubiquitous, individuals are often prompted rethinking disclosure. Available media narratives may influence one's understanding of the benefits and costs related to sharing personal information. This study, guided by frame theory, undertakes a Critical Discourse Analysis (CDA) of media discourse developed to discuss the privacy concerns related to the corporate collection and trade of personal information. The aim is to investigate the frames — the central organizing ideas — used in the media to discuss such an important aspect of the economics of personal data. The CDA explored 130 articles published in the New York Times between 2000 and 2012. Findings reveal that the articles utilized four frames: confusion and lack of transparency, justification and private interests, law and self-regulation, and commodification of information. Articles used episodic framing often discussing specific instances of infringements rather than broader thematic accounts. Media coverage tended to frame personal information as a commodity that may be traded, rather than as a fundamental value.



Subject TracerTM Information Blogs

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

Virtual Private LibraryTM <u>http://www.VirtualPrivateLibrary.com/</u>

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

AnswerSpot http://www.AnswerSpot.us/

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

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/



Awareness Watch V13N1 January 2015 Newsletter <u>http://www.AwarenessWatch.com/</u> <u>zillman@VirtualPrivateLibrary.com</u> eVoice: 800-858-1462 © 2014 Marcus P. Zillman, M.S., A.M.H.A.

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

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/



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

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

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

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

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

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



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Reference Resources <u>http://www.ReferenceResources.info/</u>

Research Resources <u>http://www.ResearchResources.info/</u>

RestStressTM http://www.RestStress.com/

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

ShoppingBots http://www.ShoppingBots.info/

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

Statistics Resources and Big Data <u>http://www.StatisticsResources.info/</u>

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

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

Tutorial Resources <u>http://www.TutorialResources.info/</u>

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



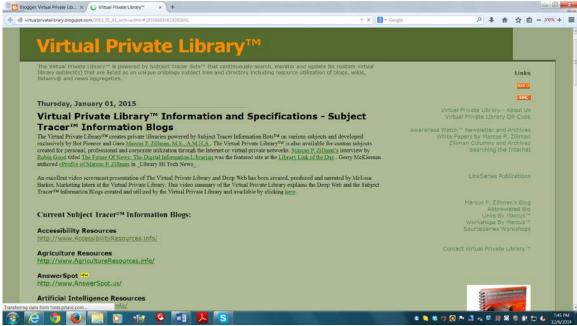


Figure 1: Virtual Private LibraryTM

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

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

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

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



Awareness Watch V13N1 January 2015 Newsletter <u>http://www.AwarenessWatch.com/</u> <u>zillman@VirtualPrivateLibrary.com</u> eVoice: 800-858-1462 © 2014 Marcus P. Zillman, M.S., A.M.H.A.

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

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

Links By MarcusTM <u>http://www.LinksByMarcus.com/</u>

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

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

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

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

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

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

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

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

Cloud Computing Resources Primer http://www.zillman.us/white-papers/grid-distributed-and-cloud-computing-resourcesprimer/

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



Deep Web Research and Discovery Resources 2015 Online White Paper and LLRX Article <u>http://DeepWeb.us/</u> http://rillman.blogspot.com/2012/12/llry.deep.web.research.and.discovery.html

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 2015 http://www.NewEconomyResources.com/

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

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

Online Social Networking http://www.OnlineSocialNetworking.info/

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

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

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



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Web Guide for the New Economy http://www.WebGuideNewEconomy.com/

White Papers By Marcus P. Zillman, M.S., A.M.H.A. <u>http://www.WhitePapers.us/</u>

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

http://www.InternetTutor.info/

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

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

http://www.InternetSpeaker.net

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

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

http://InternetConsultant.BlogSpot.com/

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

Current Awareness Monitors, Alerts and Information Traps

http://www.ecurrentAwareness.com/

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

Market Intelligence Resources

http://www.MarketIntelligenceResources.com/

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



Entrepreneurial Links 101

http://www.EntrepreneurialLinks.com/

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

Internet Privacy and Security Resources

http://www.InternetPrivacySecurity.net/

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

Research Resources Online Guide

http://www.ResearchResourcesOnline.net/

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

The Survivor's Manual for The New Economy.

http://www.NewEconomyManual.com/

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

