Awareness WatchTM Newsletter

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Welcome to the V14N5 May 2016 issue of the **Awareness Watch**TM **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 **2016 Directory of Directories** and represents the latest World Wide Web resources for discovering new knowledge and understanding the latest happenings with regards to directory resources. The world is rapidly changing as transparency, big data and the ability to access data from new and now accessible directories becomes a reality! These directory resources are constantly updated by Subject TracerTM Information Bots and the latest directory resources are available from the following URLs:

http://www.2016DirectoryOfDirectories.com/ http://www.DirectoryResources.info/

This is one of the fastest growing and changing areas for personal and business use and these directory resources will help to keep you current and up to date. These resources will also help you to discover the many pathways available to you through the Internet to find the latest online directory resources and sites in lieu of traditional search engines!!



2016 Directory of Directories:

SINGLE SUBJECT DIRECTORIES AND PORTALS INCLUDING:

Academic/Education
Economics/Business
Government and Statistics
Humanities
Information and Information Science
Law
Medicine
News
Science and Engineering
Social Sciences

MULTIPLE SUBJECT TREES AND MULTIPLE SUBJECT DIRECTORIES AND PORTALS

SINGLE SUBJECT DIRECTORIES AND PORTALS:

ACADEMIC/EDUCATION:

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

Academic Info

http://www.academicinfo.net/

Academic Resources Internet MiniGuide

http://AcademicResources.BlogSpot.com/

AI Topics

http://aitopics.org/

All Academic

http://www.allacademic.com/

AllLearn - Library - Academic Directories

http://www.alllearn.org/



BlogScholar - Academic Blogging Portal and Directory

http://www.blogscholar.com/

Directory of Affordable College

http://frugaldad.com/cheap-colleges/

EdRef - Free College Search Directory

http://www.edref.com/

Education Bug - Complete Listing of Educational Resources

http://www.EducationBug.org/

Education Resource Organization Directory (EROD)

http://wdcrobcolp01.ed.gov/Programs/EROD/

Education World

http://www.educationworld.com/

EduHound

http://www.EduHound.com/

eNotes - Comprehensive Online Educational Resources by Experts

http://www.enotes.com/

Knowledge Network Explorer (KNE)

http://www.kn.att.com/

Learning and Performance Tools Directory

http://c4lpt.co.uk/directory-of-learning-performance-tools/

Libdex - Index of Libraries Worldwide

http://www.libdex.com/

Libraries.org - Directory of Libraries Throughout the World

http://www.Libraries.org/

Mentor Directory and Resources

http://www.peer.ca/mentor.html

MERLOT - Multimedia Educational Rersource for Learning and Online Teaching

http://www.merlot.org/

Open Access Directory (OAD)

http://oad.simmons.edu/oadwiki/Main_Page



The Gateway To Educational Materials

http://www.thegateway.org/

Virtual Learning Resources Center

http://www.virtuallrc.com/

ECONOMICS AND BUSINESS:

akama - Open Business Directory

http://www.akama.com/

American Banner Ad Business Directory

http://www.siteclimbmarketing.com/

BizDb - UK Business Directory

http://www.bizdb.co.uk/

BPubs.com - The Business Publications Search Engine

http://www.bpubs.com/

Business 2.0

http://money.cnn.com/magazines/business2/

Business.com

http://www.business.com/

Business Information on the Internet

http://www.rba.co.uk/sources/

Business Reference on the Net

http://marylaine.com/busref2.html

Business Resources Internet MiniGuide

http://BusinessResource.BlogSpot.com/

CEO Express

http://ceoexpress.com/

Competitive Intelligence Resources Internet Miniguide

http://CompetitiveIntelligenceResources.BlogSpot.com/

CrunchBase - Free technology Company Database

http://www.crunchbase.com/



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Design Directory - An International Design Links Database

http://www.dexigner.com/directory/

Destination Meta-Guide.com 3.0

http://meta-guide.com/

DEVCompanies - Only Trusted Software Vendors

https://devcompanies.com/

DirectoryAccounting.com - Accounting Web Directory

http://www.DirectoryAccounting.com/

Entrepreneurial Resources

http://EntrepreneurialResources.info/

Entrepreneur's Toolkit

http://www.marsdd.com/entrepreneurs-toolkit/

Financial Sources Links

http://www.FinancialSources.info/

Free Software Directory

http://directory.fsf.org/wiki/Main_Page

Green Book - The Guide for Buyers of Marketing Research

http://www.greenbook.org/

Hoover's Online - The Business Network

http://www.hoovers.com/

HR Internet Guide

http://www.hr-guide.com/

Industrial Resource Network - Vertical Directories of Industrial Manufacturers and Distributors

http://theindustrialresource.com/

Inomics® - The Internet Site for Economists

http://www.inomics.com/

Insider Pages - Recommendations

http://www.insiderpages.com/



International Business Resources on the World Wide Web

http://globaledge.msu.edu/reference-desk/

IQS Directory - Industrial and Manufacturer Directory

http://www.iqsdirectory.com/

Jigsaw - Directory of Companies and Business Professionals

http://www.jigsaw.com/

KnowThis.com - Marketing Virtual Library

http://www.KnowThis.com/

LocalAdLink - Local Geo-Targeted Business Search

http://localadlink.com/

Marketing Resource Directory from the American Marketing Association

http://marketingresourcedirectory.ama.org/

MOOCTracker - Compilation of Free Open Online Business Courses From Around the World

http://www.ft.com/intl/cms/s/2/039fb95a-161c-11e3-a57d-00144feabdc0.html#top

QualityTrade.com - Compare Ratings and Trade With the Best Manufacturers and Suppliers in the World

https://www.qualitytrade.com/

Search Engine for Marketers

http://www.SearchEngineForMarketers.com/

Search Systems Free Public Records Directory

http://publicrecords.searchsystems.net/

Serious Games Directory

http://www.seriousgamesdirectory.com/

SoftLookup.com - Free Business to Business Software Download Directory

http://www.softlookup.com/

Source Guides Renewable Energy Directory

http://www.sourceguides.com/

StartUpStash - A Curated Directory of Resources and Tools To Help You Build Your Startup

http://startupstash.com/



Super Searchers Do Business: Business URLs http://www.infotoday.com/supersearchers/ssdb.htm

Super Searchers on Wall Street: Financial URLs http://www.infotoday.com/supersearchers/superwall.htm

Support Industry Resource Center

http://www.supportindustry.com/resourcectr/index.htm

The Freelance Stack

https://www.hellobonsai.com/best-freelance-tools

WebEc - World Wide Web Resources in Economics [Last updated May 2007] http://www.helsinki.fi/WebEc/

Wikitravel

http://wikitravel.org/en/Main_Page

GOVERNMENT AND STATISTICS:

Chiefs of State and Cabinet Members of Foreign Governments

https://www.cia.gov/library/publications/resources/world-leaders-1/

Congressional Directory for the 114th Congress

https://www.govinfo.gov/features/featured-content/CDIR-114

Directory of United Nations System Organizations

http://www.unsceb.org/directory

European Governments On-Line

http://www.europarl.europa.eu/portal/en

FDsys - Federal Digital System

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

FedStats

http://fedstats.sites.usa.gov/

FirstGov

http://www.usa.gov/



Florida Electronic Federal Depository Library

http://www.uflib.ufl.edu/fefdl/

GovEngine.com – US Government Directory

http://www.GovEngine.com/

Government Information Subject Index

http://lib.stmarytx.edu/govsub

Governments on the WWW

http://www.gksoft.com/govt/en/

Guide to the Global Economy

http://www.theglobaleconomy.com/

Leadership Directories

http://www.leadershipdirectories.com/

Library of Congress

http://loc.gov/

National Association of Counties (NACo)

http://www.naco.org/

National Association of Secretaries of State (NASS)

http://www.nass.org/

New Economy Analytics, Resources and Alerts

http://www.NewEconomyAnalytics.com/

ParticipateDB - Collaborative Catalogue for Online Tools for Participation

http://participatedb.com/

State and Local Government on the Net Directory

http://www.statelocalgov.net/index.cfm

Statistics Resources and Big Data

http://www.StatisticsResources.info/

The United States Government Manual

http://www.gpo.gov/fdsys/browse/collection.action?collectionCode=GOVMAN

THOMAS - U.S. Congress on the Internet

http://thomas.loc.gov/



University of Michigan Government Information Collection

http://www.lib.umich.edu/clark-library/collections/government-information

United States House of Representatives

http://www.house.gov/

United States Senate

http://www.senate.gov/

HUMANITIES:

EDSITEment - The Best of the Humanities On the Web

http://edsitement.neh.gov/

EServer - Arts and Humanities Accessible Writings

http://www.eserver.org/

VoS - Voice of the Shuttle

http://vos.ucsb.edu/

INFORMATION AND INFORMATION SCIENCE:

Awareness Watch Newsletter

http://www.AwarenessWatch.com/

Daily Rotation

http://www.dailyrotation.com/

Directory of Open Access Books (DOAB)

http://www.doabooks.org/

DLIST - Digital Library of Information Science and Technology

http://arizona.openrepository.com/arizona/handle/10150/105067

E-Books Directory

http://www.e-booksdirectory.com/

eBrary Library Center

http://librarycenter.ebrary.com/



Foundations and Trends® in Information Retrieval

http://www.nowpublishers.com/journals/Foundations%20and%20Trends%C2%AE%20in%20Information%20Retrieval/7

Free Private Label Rights Article Directory - 100,000s of Total Free PLR Articles http://plrplr.com/

Free Software Foundation (FSF)

http://www.fsf.org/

Go2web20 - Web 2.0 Tools and Applications

http://www.go2web20.net/

Henk's Adressen

http://home.wxs.nl/~henknou1/

InfoLibrarian

http://www.infolibrarian.com/

Information Retrieval (IR) and Information Extraction (IE)

http://www.webir.org/

Information Science Today

http://www.infosciencetoday.org/

International Institute of Infonomics

 $\frac{http://www.maastrichtuniversity.nl/web/Faculties/SBE/TargetGroup/Education/Master/InformationAndNetworkEconomics.htm}{}$

InternetDirectory.info - The Web in Alphabetical Order

http://InternetDirectory.info/

Internet Public Library – ipl2

http://www.ipl.org/

IT Facts

http://itfacts.biz/

ITtutorials Information Technology

https://ittutorials.net/

Library, Information Science & Technology Abstracts (LISTA)

http://www.libraryresearch.com/



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LibWeb – Library Servers via WWW

http://www.lib-web.org/

List of Wikipedias

https://meta.wikimedia.org/wiki/List_of_Wikipedias

OCLC Research Publications Repository

http://www.oclc.org/research/publications.html

OpenDOAR - Directory of Open Access Repositories

http://www.opendoar.org/

Search Engine Colossus: International Directory of Search Engines

http://www.searchenginecolossus.com/

Social Media Directory - Department of Homeland Security

http://www.dhs.gov/social-media-directory

Springo - Web Categorization

http://www.springo.com/

Web Developers's Handbook 2.0

http://www.alvit.de/handbook/

Widgetbox - Widget Directory and Gallery

http://www.widgetbox.com/

Zillman Blog - Information Research (18,000+ Postings)

http://www.zillman.us

Zillman Columns

http://www.ZillmanColumns.com/

LAW:

beSpacific

http://www.bespacific.com/

FindLaw

http://www.FindLaw.com/



Internet Legal Research Group

http://www.ilrg.com/

Law of the Super Searchers - Law URLs

http://www.infotoday.com/supersearchers/loss.htm

Legal Engine

http://www.legalengine.com/

Legal, Factual and Other Internet Sites for Attorneys and Legal Professionals

 $\underline{\text{http://www.bespacific.com/legal-factual-and-other-internet-sites-for-attorneys-and-legal-professionals/}$

Legal Information Institute

http://www.law.cornell.edu/

Legal Resources Internet MiniGuide

http://LegalResources.BlogSpot.com/

LLRX - Legal and Technology Articles and Resources for Librarians, Lawyers and Law Firms

http://www.llrx.com/

Public Records Online Directory

http://publicrecords.netronline.com/

The 'Lectric Law Library

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

The Virtual Chase

http://virtualchase.justia.com/

Virtual Law Library

http://law.indiana.edu/lawlibrary/index.shtml

Zimmerman's Research Guide

http://law.lexisnexis.com/infopro/zimmermans/

MEDICINE:

Galens

http://www.library.ucsf.edu/



Gray, Henry. 1918. Anatomy of the Human Body http://www.bartleby.com/107/

Hardin Meta Directory of Internet Health Sources

http://www.lib.uiowa.edu/hardin/

Healthcare Resources

http://www.HealthcareResources.info/

Martindale's Health Science Guide

http://www.martindalecenter.com/HSGuide.html

Medical Matrix – Peer-Reviewed Clinical Medicine Resources

http://www.medmatrix.org/index.asp

MedlinePlus

http://www.nlm.nih.gov/medlineplus/

National Cancer Institute Research Resources

http://resresources.nci.nih.gov/

NLM Catalog

http://www.ncbi.nlm.nih.gov/nlmcatalog

Nursing Sites WWW -- Health Sciences Library, UB Libraries

http://libweb.lib.buffalo.edu/hslblog/nursing/

Pathfinder Index for HealthInfoQuest

http://nnlm.gov/archive/healthinfoquest/pathfinders/

Psych Web

http://www.psywww.com/

Super Searchers on Health and Medicine: Health URLs

http://www.infotoday.com/supersearchers/ssmed.htm

The Merck Manual of Medical Information - Home Edition

http://www.merckmanuals.com/home/index.html

UI Health Library

http://www.uihealthcare.org/vh/



NEWS:

Google News

https://news.google.com/news

HeadlineSpot.com - US Newspapers Online News Headlines, World News, Current Events

http://www.headlinespot.com/

NewsLink

http://www.NewsLink.org/

Super Searchers in the News - News URLs

http://www.infotoday.com/supersearchers/ssnews.htm

SCIENCE AND ENGINEERING:

Agriculture Network Information Center

http://www.agnic.org/

Agriculture Resources

http://www.AgricultureResources.info/

Avibase – The World Bird Database

http://avibase.bsc-eoc.org/avibase.jsp

Best Environmental Resources Directories

http://www.ulb.ac.be/ceese/meta/cds.html

Biological Informatics

http://www.BiologicalInformatics.info/

BiologyBrowser: Biology Information and Free Resources

http://www.biologybrowser.com/

Engineering Information

http://www.ei.org/

Eric Weisstein's World of Mathematics

http://mathworld.wolfram.com/



EurekAlerts - Science News

http://www.eurekalert.org/

Everything Mining – Comprehensive Site for Mining Industry

http://www.everythingmining.com/

National Science Digital Library (NSDL) Collections

http://www.nsdl.org/

Open Science Directory

http://www.opensciencedirectory.net/

PrimateLit Database - Primatology

http://primatelit.library.wisc.edu/

RocketAware - Programmer's Webliography and Index

http://www.rocketaware.com/

Science.gov: FirstGov for Science - Government Science Portal

http://www.science.gov/

Science Tracer Bullets Online

http://www.loc.gov/rr/scitech/tracer-bullets/tbs.html

The-Science-Lab - Science Directory

http://www.the-science-lab.com/

SOCIAL SCIENCES:

Academic Info - Social Sciences Gateway

http://www.academicinfo.net/subsoc.html

American Psychological Association

http://www.apa.org/

Internet Crossroads in Social Science Data

http://www.disc.wisc.edu/newcrossroads/index.asp

JISC Resource Guide - Social Science

http://www.jisc.ac.uk/

KobreGuide - Guide to the Web's Best Multimedia and Video Journalism

http://www.kobreguide.com/



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Social Media Directory - Department of Homeland Security

http://www.dhs.gov/social-media-directory

Travel Notes -- The Online Guide to Travel

http://www.travelnotes.org/

MULTIPLE SUBJECT TREES AND MULTIPLE SUBJECT **DIRECTORIES AND PORTALS:**

01webdirectory.com - Best of Web Directory

http://01webdirectory.com/

4Anything Network

http://www.4anything.com/

A1 Web Directory

http://www.alwebdirectory.org/

A-Z Subject Resources on British Library Net

http://www.bl.uk/

A Journalist's Guide to the Internet

http://reporter.asu.edu/

About.com - Human Guides. Expert Guidance from Hundreds of Guides

http://www.about.com/

Academic Info

http://www.academicinfo.net/

Argus Clearinghouse - Civil Rights Litigation Clearinghouse

http://www.clearinghouse.net/

Baker Library Harvard Business School Site Map

http://www.library.hbs.edu/sitemap.html

Beaucoup

http://www.beaucoup.com/



Berkeley Digital Library SunSITE

http://sunsite.berkeley.edu/

Best of the Web Directory

http://botw.org/

Beyond Bookmarks: Schemes for Organizing the Web

http://www.public.iastate.edu/~CYBERSTACKS/CTW.htm

Britannica

http://www.britannica.com/

British Academy PORTAL

http://www.britac.ac.uk/

Cannylink Link Directory

http://www.cannylink.com/

Chiff.com

http://www.Chiff.com/

CMC Info - Computer Mediated Communication Information Sources

http://www.december.com/cmc/info/

ContestGirl - Directory of Quality on-line Sweepstakes and Contests

http://www.contestgirl.com/

CvberStacks

http://www.public.iastate.edu/~CYBERSTACKS/

Deep Web Research and Discovery Index

http://www.DeepWebResearch.info/

Digital Librarian

http://www.digital-librarian.com/

Digital Universe

http://www.digitaluniverse.net/

Directory Resources

http://www.DirectoryResources.info/

Garriga's Australian Beyond ... The BlackStump

http://www.blackstump.com.au/



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GoGuides

http://www.GoGuides.org/

Haddock Directory [Site last Updated 2007]

http://www.haddock.org/directory/

Ibiblio Collection Index

http://www.ibiblio.org/catalog/

IFLA Electronic Collections [Link to newly redesigned site available]

http://archive.ifla.org/II/

INFOMINE: Scholarly Internet Resource Collections

http://infomine.ucr.edu/

Internet Collegiate Reference Collection (ICRC)

http://icrc.bloomu.edu/

Internet Library for Librarians

http://www.itcompany.com/inforetriever/

Internet Public Library (IPL) Special Collections Subject Index

http://www.ipl.org/div/special/

JISC Resource Guides

http://www.jisc.ac.uk/

JoeAnt.com - Search Engine - Directory

http://www.joeant.com/

LibGuides - Create Research Guides, Share Knowledge

http://springshare.com/libguides/

LinksGiving

http://www.linksgiving.com/

Martindale's Reference Center

http://www.martindalecenter.com/

MegaSources

http://www.pathcom.com/~dtudor/megasources.htm



Moving Image Gateway

http://www.bufvc.ac.uk/gateway/

Net Projects

http://www.public.iastate.edu/~CYBERSTACKS/Projects.htm

Objects Directory

http://www.ObjectsDirectory.com/

Open Directory Project - DMOZ

http://www.dmoz.org/

OpenIndex - Creating a Public Internet Index

http://www.openindex.org/

Portico - Web Resources for Advancement Professionals

http://indorgs.virginia.edu/portico/

Oweboo - The Now Web

https://qweboo.com/

Re:QUEST dot NetTM - Online Library of Internet and Reference Resources

http://www.re-quest.net/

Research Guides -- George Washington University

http://libguides.gwu.edu/

Resource Central -- Providing The World With Resources

http://resourcehelp.com/

Scholars' Guide to the WWW [Last Updated 2009]

http://tigger.uic.edu/~rjensen/index.html

Subject Directories: TABLE of Features

http://www.lib.berkeley.edu/TeachingLib/Guides/Internet/SubjDirectories.html

Subject TracerTM Information Blogs from the Virtual Private Library

http://www.SubjectTracers.com/

Subject Tree - Glasgow University Library

http://eleanor.lib.gla.ac.uk/search~S0/y

TenLinks.com - Ultimate Directories for Technology Professionals

http://www.tenlinks.com/



TheFreeLibrary - News, Magazines, Newspapers, Journals, Reference Articles and Classic Books

http://www.thefreelibrary.com/

TheFreeSite.com

http://www.thefreesite.com/

The Internet Public Library

http://www.ipl.org/

The Link Resource

http://www.linkresource.com/

The Michigan Electronic Library (MEL Internet): Main Menu

http://web.mel.org/

The Rail

http://www.therail.com/

The SuperSearchers Web Page

http://www.infotoday.com/supersearchers/

The Telson Spur -- Meta Links - Resource Lists, Subject Trees, and Virtual Libraries

http://www.snark.ca/meta.htm

The WWW Virtual Library

http://vlib.org/

Top of the Web

http://www.december.com/web/top.html

UCB & Internet Resources

http://www.lib.berkeley.edu/find/index.html

Virtual Private Library Subject Tracers

http://www.VirtualPrivateLibrary.org/

Web Based Resources

http://ejw.i8.com/

WebBrain

http://www.thebrain.com/



Where to do Research

http://www.wheretodoresearch.com/

Wikipedia

http://www.wikipedia.com/

WoW Directory

http://www.wowdirectory.com/

WWW Virtual Library

http://www.vlib.org/

Yahoo!

http://www.yahoo.com/

Zeal

http://www.zeal.com/

Zeef - Filtering the World's Information

https://zeef.com/

Awareness WatchTM Spotters

Updated> Guide To Privacy Resources 2016

http://WhitePapers.VirtualPrivateLibrary.net/Guide To Privacy Resources 2016.pdf
This freely available publication titled Guide To Privacy Resources 2016 by Marcus P.
Zillman, M.S., A.M.H.A.; Executive Director of the Virtual Private Library is now a 44
page .pdf document 319KB. This guide is one of the most comprehensive listing of
privacy resources currently available on the Internet. These include associations, indexes,
search engines as well as individual websites and sources that supply the latest
technology and information about privacy and how it relates to you and the Internet. This
is a MUST reference guide for today's New Economy where privacy and security have
become major issues!! Keep your privacy and security with this excellent freely available
guide. Created on February 1, 2016 and Updated on April 1, 2016.

Updated> Deep Web Research and Discovery Resources 2016 http://www.DeepWeb.us/

I have just updated my white paper link dataset compilation and now titled **Deep Web Research and Discovery Resources 2016** and it is now a 50 page 353KB PDF document available directly from the above URL. This update verified all links as well as reviewed all resources covered. Currently this has been downloaded over 3,500,000+ times!



Updated> Business Intelligence Online Resources 2016

http://www.BIOnlineResources.com/

Internet Annotated Link Dataset Compilation white paper titled "Business Intelligence Online Resources 2016" is now a 78 page research paper listing selected resources both new and existing for online business intelligence. Each source is described along with the URL address than can be accessed. Also a comprehensive Business Intelligence Link Dataset Compilation is included! It is freely available as a .pdf file (524KB) at the above link from the Virtual Private LibraryTM and authored by Marcus P. Zillman, M.S., A.M.H.A. It was completely updated with all links validated and new links added on April 1, 2016. Other white papers are available by clicking here.

Updated> Academic and Scholar Search Engines and Sources

http://www.ScholarSearchEngines.com/

Internet Annotated Link Dataset Compilation titled "Academic and Scholar Search Engines and Sources" is now a 70 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 (469KB) at the above link from the Virtual Private LibraryTM and authored by Marcus P. Zillman, M.S., A.M.H.A. [Updated with all links validated and new URLs added: April 1, 2016]. Other white papers are available by clicking here.

Open Data Inventory (ODIN)

http://odin.opendatawatch.com/

ODIN assesses the coverage and openness of official statistics to identify gaps, promote open data policies, improve access, and encourage dialogue between national statistical offices (NSOs) and data users. Scores allow comparisons across topics and countries. In 2015, 125 countries were assessed. This will be added to Statistics Resources and Big Data Subject TracerTM.

dat - Share and Sync Data Instantly

http://dat-data.com/

Dat is an grant funded, open source project housed in US Open Data. While dat is a general purpose tool, they focus on science. The high level goal of the dat project is to build a streaming interface between every database and file storage backend in the world. By building tools to build and share data pipelines they aim to bring to data a style of collaboration similar to what git brings to source code. The first code went into dat on August 17th 2013. The first six months were spent making a prototype (thanks to the Knight foundation Prototype Fund) and the last six months have been spent on taking dat beyond the prototype phase and into something more concrete (the Dat Alpha release). In April 2014 they were able to expand the team working on dat from 1 person to 3 persons, thanks to support from the Sloan foundation. Sloan's proposition was that they like the initial dat prototype but wanted to see scientific data use cases be treated as top priority. As a result they expanded the scope of the project from its tabular data specific



beginnings and have focused on adding features that will help us work with larger open scientific datasets. This will be added to <u>Statistics Resources and Big Data</u> Subject TracerTM. This will be added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog.

The OPTE Project

http://www.opte.org/

This project was originally created to generate a picture (or map) of the Internet. Since the Internet is basically a vast constellation of networks that somehow interconnect to provide the relatively seamless communication of data, it seemed logical one could draw lines from one point to another. The visualization is a collection of programs that collectively output an image of every relationship of every network on the Internet. The result was an award-winning representation of the Internet that now hangs in the Museum of Modern Art in NYC. The idea turned into a 10+ year labor of love under the moniker of The Opte Project. The map has been used an icon of what the Internet looks like in hundreds of books, in movies, museums, office buildings, educational discussions, and countless publications. The map has also become a teaching tool, allowing people that are visual learners to quickly understand what the Internet and networking is about. The images are released under a creative commons license, which allows anyone to use it for non-commercial purposes. For commercial use, there is a single one-time license fee which goes to support this project. There are many other answers in our FAQ section of the site. This will be added to World Wide Web Reference Subject TracerTM.

Pefin - The World's First AI Financial Advisor

https://www.pefin.com/

Artificial Intelligence that guides smart financial decisions at 1/20th the cost of a human advisor. Smart technology that knows your priorities, learns from you, and guides you to the best decisions. From taxes to daycare costs in your neighborhood, we take care of every detail that matters. At your service 24/7. No meetings. No sales pitches. Unbiased and on your side. Smart technology monitors the markets, your balances, tax rules, and more - 24/7 - making sure you are always on track. Understand how much to invest and what investments are right for you. They build a portfolio that's perfectly aligned to your life today and your upcoming priorities. Neural networks stay on top of everything - the markets, federal and state tax code, inflation, property taxes in your area, mortgage and insurance rates, even daycare costs in your area - on average we monitor over 2 million data points for you. Machine learning algorithms figure out the best financial decisions for you - How early can you retire? Which home can you afford? And, what investment portfolio is ideal for you? Decisions are transparent and never biased. Pefin adapts and learns from you and recalibrates your financial plans looking at what you said you would do and what is actually going on. This will be added to Financial Sources Subject TracerTM. This will be added to Financial Sources for the Family Office 2016



Leggo - Save Your Articles

http://www.getleggo.com/

They use statistics, notifications and gamification to improve your reading habits, keeping the number of articles you have yet to read close to zero. Features include: a) Save your articles - Save articles to the read-it-later list using our browser extension; b) Always know what to read - Choose the article to read by topic, reading time or though our email suggestions; and c) Track your habits - Access all your reading statistics, to understand your habits and improve them. This will be added to the tools section of Research Resources Subject TracerTM Information Blog. This will be added to Entrepreneurial Resources Subject TracerTM.

Linking Open Data Cloud Diagram (LOD)

http://lod-cloud.net/

This web page is the home of the LOD cloud diagram. This image shows datasets that have been published in Linked Data format, by contributors to the Linking Open Data community project and other individuals and organizations. It is based on metadata collected and curated by contributors to the Data Hub as well as on metadata extracted from a crawl of the Linked Data web conducted in April 2014. Clicking the image will take you to an image map, where each dataset is a hyperlink to its homepage. The diagram is maintained by Richard Cyganiak (Insight Centre for Data Analytics at NUI Galway) and Anja Jentzsch (HPI). Linking Open Data cloud diagram 2014, by Max Schmachtenberg, Christian Bizer, Anja Jentzsch and Richard Cyganiak. http://lod-cloud.net/". This will be added to Statistics Resources and Big Data Subject TracerTM.

Updated> Web Data Extractors 2016

http://www.WebDataExtractors.com/

The Research white paper link compilation titled "Web Data Extractors 2016" is now 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 web data extraction on the Internet. It is freely available as a .pdf file (185KB) at the above link from the Virtual Private LibraryTM and authored by Marcus P. Zillman, M.S., A.M.H.A. It was updated with all links validated and new links added on **April 5**, **2016**. Other white papers are available by clicking here.

Deep Web - Discover Resources That Help You Mine the Deep or Invisible Web Instead of Just Searching the Surface

http://libguides.msubillings.edu/c.php?g=242182&p=1610131

The Deep or Invisible Web is drastically larger than the surface web and includes information that is not easily found using search engines like Google, which just search small sections that are quickly available. This is because the information is not stored on websites; it is found in databases. It is hard to know just how much larger the deep web is because the internet is always changing. There are some special free search engines that can be used to find some of this content. Cast your net into the Deep Web to find more



information about your research topic. This will be added to <u>Deep Web Research and</u> <u>Discovery 2016</u>.

NakedKnowledge Simplify Your Life and Achieve Your Goals

https://nakedknowledge.com/

Imagine if you could capture and safeguard just your most valuable and actionable knowledge on the topics that matter most to you... if you could see amazing things your friends know... and earn money selling your own knowledge to the world. Naked Knowledge has three primary sections - 'Knowledge', 'Notes', and 'Goals'. Use the 'Goals' section to solidify your destination and the action steps needed to get there. Once you determine the topics you care most about, you can begin to capture notes and knowledge. This will be added to Internet Experts Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM.

Reactful - Real Time Optimization Technology

http://www.reactful.com/

Reactful is a powerfully simple tool that helps you react to the digital body language of your users in real time. They equip you with proprietary technology and expert knowledge to boost your site in seconds by allowing you to automatically understand visitor intent and react accordingly. Top consumer companies like Procter & Gamble and Kimberly Clark, as well as tech companies like Talend and UserTesting, use the Reaction Studio to trigger empathy and engage their visitors. This will be added to Entrepreneurial Resources Subject TracerTM. This will be added to eCommerce Resources Subject TracerTM.

TexToGrafo - Create Diagrams Faster

https://textografo.com/

Save time: textografo will position, connect and format shapes for you. Create diagrams and processes quickly by using hashtags or markup. Animate your diagram for smooth presentation and keep people focused on your points. Your work is fully confidential, secure and we back up your content regularly so you will not loose a word of it. Your work is in the cloud. Access it from any browser without installing software. Coming Soon – Get feedback when creating your diagram and share it with your colleagues and clients. Coming Soon – Access your diagrams through desktop, tablet and mobile. This will be added to the tools section of Research Resources Subject TracerTM Information Blog. This will be added to Entrepreneurial Resources Subject TracerTM.

Recall Guide - Prescription Drug Alerts and Community Sharing

https://www.recallguide.org/

Recall Guide is the most effective, easiest to use medication tracking platform on the market. Best of all, it's free! Keep track of your medications, and learn about important recalls and prescription information that may directly affect you. Their goal is to supply important and helpful information about your prescriptions. They do this by leveraging an active community of users and by sharing important updates about the safety of



specific drugs. This will be added to <u>Healthcare Resources</u> Subject TracerTM. This will be added to <u>Internet Alerts</u> Subject TracerTM.

Department of Defense Dictionary of Military and Associated Terms http://www.fas.org/irp/doddir/dod/jp1_02.pdf

Via Steven Aftergood – FAS: "The term "climate change" was included for the first time in the latest revision of the Department of Defense Dictionary of Military and Associated Terms (Joint Publication 1-02), published last week. Climate change is officially defined by DoD as "Variations in average weather conditions that persist over multiple decades or longer that encompass increases and decreases in temperature, shifts in precipitation, and changing risk of certain types of severe weather events." The new entry in the DoD Dictionary reflects a growing awareness of the actual and potential impacts of climate change on military operations." Thanks to Sabrina at BeSpacific for this find. This will be added to Military Resources Subject TracerTM.

Cryptomator - Free Client-Side Encryption for Your Cloud Files https://cryptomator.org/

Create vaults in your Dropbox, Google Drive or wherever you like. Assign a passphrase and you're ready to go. Store your sensitive data on the virtual drive provided by Cryptomator. Wasn't that easy? Cryptomator encrypts everything you put into the drive on-the-fly. Your cloud is now secure. Cryptomator provides transparent, client-side encryption for your cloud. Protect your documents from unauthorized access. Cryptomator is free and open source software, so you can rest assured there are no backdoors. With Cryptomator you don't have to deal with accounts, key management, cloud access grants or cipher configurations. Just choose a password and you're ready to go. You don't even need to specify what cloud you use. Cryptomator encrypts files and doesn't care where you store them. This makes it a lightweight application, which we believe is a huge benefit for reliability. Complexity would kill security. Cryptomator is a so-called transparent encryption utility. This means that you don't have to learn new workflows. Just work with your files as you're used to. Cryptomator encrypts file contents and names using AES. Your passphrase is protected against bruteforcing attempts using scrypt. Directory structures and file sizes get obfuscated. The only thing which cannot be encrypted without breaking your cloud synchronization is the modification date of your files. Cryptomator is a free and open source software licensed under the MIT / X Consortium License. This allows anyone to check their code. It is impossible to introduce backdoors for third parties. Also they cannot hide vulnerabilities. And the best thing is: There is no need to trust them, as you can control them! Vendor lock-ins are impossible. Even if they decided to stop development: The source code is already cloned by hundreds of other developers. As you don't need an account, you will never stand in front of locked doors. This will be added to Privacy Resources Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM.



IT Tutorials - Information Technology

https://ittutorials.net/

The ittutorials.net website was created with the intention of helping IT professionals in their every day tasks. The tasks can be from hooking up a network printer to installing Active Directory in a Windows server. In this website you will find many step by step tutorials related to Linux, Windows, Computer Networking, Google Products, Security, Open Source software, etc. This will be added to <u>Tutorial Resources</u> Subject TracerTM. This will be added to <u>Script Resources</u> Subject TracerTM.

Find the Company - Research 32 Million Companies and Organizations http://www.findthecompany.com/

FindTheCompany.com is a business intelligence portal that provides detailed information on 32 million companies and organizations. With everything from product, competitor, supplier, and financial performance data, they make it easy to research the millions of companies that you're considering doing business with. This will be added to Business Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM.

Makerbase - Database of Digital Projects and the Makers Who Create Them https://makerbase.co/

Makerbase is a database of digital projects like apps, websites or artworks, and the makers who create them. Makerbase is a reference for anyone who's interested in apps and web sites and the people behind them. It's particularly valuable for makers and aspiring makers, helping everyone discover who creates technology and the ways they teamed up. Anyone who makes things on the internet should be on Makerbase. This will be added to Business Intelligence Resources Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM.

ZBIT Bioinformatics Toolbox: A Web-Platform for Systems Biology and Expression Data Analysis

http://journals.plos.org/plosone/article?id=10.1371%2Fjournal.pone.0149263

Bioinformatics analysis has become an integral part of research in biology. However, installation and use of scientific software can be difficult and often requires technical expert knowledge. Reasons are dependencies on certain operating systems or required third-party libraries, missing graphical user interfaces and documentation, or nonstandard input and output formats. In order to make bioinformatics software easily accessible to researchers, we here present a web-based platform. The Center for Bioinformatics Tuebingen (ZBIT) Bioinformatics Toolbox provides web-based access to a collection of bioinformatics tools developed for systems biology, protein sequence annotation, and expression data analysis. Currently, the collection encompasses software for conversion and processing of community standards SBML and BioPAX, transcription factor analysis, and analysis of microarray data from transcriptomics and proteomics studies. All tools are hosted on a customized Galaxy instance and run on a dedicated computation cluster. Users only need a web browser and an active internet connection in order to



benefit from this service. The web platform is designed to facilitate the usage of the bioinformatics tools for researchers without advanced technical background. Users can combine tools for complex analyses or use predefined, customizable workflows. All results are stored persistently and reproducible. For each tool, we provide documentation, tutorials, and example data to maximize usability. The ZBIT Bioinformatics Toolbox is freely available at https://webservices.cs.uni-tuebingen.de/. This will be added to Biological Informatics Subject TracerTM.

Doing Business 2016 - Measuring Regulatory Quality and Efficiency

http://www.doingbusiness.org/reports/global-reports/doing-business-2016

Doing Business 2016: Measuring Regulatory Quality and Efficiency, a World Bank
Group flagship publication, is the 13th in a series of annual reports measuring the
regulations that enhance business activity and those that constrain it. Doing Business
presents quantitative indicators on business regulations and the protection of property
rights that can be compared across 189 economies—from Afghanistan to Zimbabwe—
and over time. Doing Business measures regulations affecting 11 areas of the life of a
business. Ten of these areas are included in this year's ranking on the ease of doing
business: starting a business, dealing with construction permits, getting electricity,
registering property, getting credit, protecting minority investors, paying taxes, trading
across borders, enforcing contracts and resolving insolvency. Doing Business also
measures labor market regulation, which is not included in this year's ranking. This will
be added to Business Intelligence Resources Subject TracerTM. This will be added to
Entrepreneurial Resources Subject TracerTM.

Search for Opportunities - Federal Business Opportunities Advanced Search Form https://www.fbo.gov/index?s=opportunity&tab=search&mode=list

The Federal Business Opportunities advanced search form allows you to search for all active federal opportunities. This will be added to Entrepreneurial Resources Subject TracerTM.

New re3data.org Schema and Search Functionality

http://www.re3data.org/2016/01/new-re3data-org-schema-and-search-functionality/
They are pleased to announce the publication of version 3.0 of the "Metadata Schema for the Description of Research Data Repositories". This updated version of the re3data.org schema incorporates feedback from users as well as changes in registry policies and structural adjustments to the schema designed to better reflect changes in the landscape of research data repositories. New faceted and filtered search capabilities have also been added to improve searching of re3data.org. This will be added to the tools section of Research Resources Subject TracerTM.

Congressional Directory for the 114th Congress

https://www.govinfo.gov/features/featured-content/CDIR-114

The Congressional Directory is the official directory of the U.S. Congress, prepared by the Joint Committee on Printing, and includes: a) Short biographies of each member of



the Senate and House, listed by state or district; b) Committee memberships, terms of service, administrative assistants and/or secretaries, and room and telephone numbers for Members of Congress; and c) Lists of officials of the courts, military establishments, and other Federal departments and agencies, including D.C. government officials, governors of states and territories, foreign diplomats, and members of the press, radio, and television galleries. This will be added to Business Intelligence Resources Subject TracerTM. This will be added to the tools section of Research Resources Subject TracerTM.

Calm - Discover the Power of Meditation

http://www.calm.com/

With Calm for iPhone and Android, you'll discover how simple meditation really is, and how taking a few moments out of your day can make you happier and healthier. This will be added to Entrepreneurial Resources Subject TracerTM.

Coupon Dad – The Latest Promo Codes, Coupons and Deals

http://www.coupondad.net/

Their goal is to provide you with the most recent coupons, promo codes, and discounts. They personally verify all of our information to ensure you are getting valid coupons and promo codes. They aim to not only save you money, but provide information and tips for the products you buy everyday and perhaps a few new products too! This will be added to ShoppingBots and Online Shopping 2016.

Frugal Business by Michael J. Schiemer

http://www.myfrugalbusiness.com/

Entrepreneurs, Startups, and Small businesses are the backbone of our global economy. But being an entrepreneur or small business owner these days isn't easy. The competition is fierce and the stakes are high. That's why he continues to write articles on being a frugal entrepreneur that can succeed in this competitive global business climate. You can succeed whether you are a solopreneur on a shoestring budget or you are a founder of a new lean startup. This will be added to Entrepreneurial Resources Subject TracerTM.

MindMup - Free Online Mind Mapping

https://www.mindmup.com/

Make a mind map online, free, and keep it in the cloud with Google Drive, Dropbox, GitHub and their free anonynous storage. MindMup is a free online mind mapping application running opensource mind mapping software. MindMup is a zero friction mind map maker, helping you focus on your work and removing all the distractions while mindmapping. It is a highly productive mindmap creator, a great free alternative to XMind and MindMeister, with powerful keyboard shortcuts and allowing advanced users to get the most out of their screen real-estate with configurable toolbars. MindMup is available everywhere: you can access your maps with a browser or a mobile device, and cloud storage ensures you have access to your data where ever you are, and the application works nicely with both desktop, tablet and mobile browsers. Freemind mind



map import/export is available. This will be added to Entrepreneurial Resources Subject TracerTM.

One Stop for Writers

https://onestopforwriters.com/

Welcome to One Stop For Writers, a unique collection of resources to help elevate your storytelling! Their desire is to provide a library of inspiration to help clarify your ideas and make your descriptive writing both powerful and meaningful—all while saving you time. By putting this information in one place and making the thesaurus collections searchable, they hope to streamline your research and minimize distractions. One Stop should help you make the most of each precious writing minute, enabling you to turn your wonderful stories into reality quicker than you thought possible. There are many different creative tools here for you to use, so please feel free to explore! You may especially like the "My Notes" feature, which allows you to create your own ideas to add to our unique descriptive thesaurus collections. This will be added to <u>Journalism</u> <u>Resources</u> Subject TracerTM. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM.

Brain.fm is the next generation of Transparent Corp. Transparent was founded originally by Adam Hewett & Cynthia Trang in 2003, where we made niche audio brainwave software for psychologists, researchers and hobbyists. Used daily in research labs, therapists offices, and tens of thousands of homes in over 180 countries. Transparent software has been instrumental in peer-reviewed clinical studies, and we hold a patent on a unique method for embedding brainwave stimulation into audio. In 2014, Junaid joined the Transparent team to lead the company's next incarnation - Brain.fm. Brain.fm combines the best from the past, incorporates new innovation including intensive EEG analysis by leading neuroscientists - making auditory brain stimulation accessible to anyone. Their mission is to solve ADD, Anxiety & Insomnia via audio brainwave training. Brain.fm is the first big step. This will be added to Healthcare Resources Subject TracerTM. This will be added to REST Database. This will be added to Entrepreneurial Resources Subject TracerTM.

JNeurosci: The Journal of Neuroscience

http://www.jneurosci.org/

As the official journal of the Society of Neuroscience, *JNeurosci: The Journal of Neuroscience* holds a special place of honor in the brain science community. Published weekly, the periodical manages to uphold an impressive standard of quality, exhibiting an impact factor of 6.344 (meaning the average article is cited about 6 times), and an impressively short turnaround between author submission and editorial feedback, making for increased relevance of published research. Recent articles have included examinations of the synaptic alterations, investigations into the minutia of the dorsal hippocampus, and an exposition on Goal-Directed Decision Making with Spiking Neurons. Readers who are



not members of the Society, or part of a large library system with access to academic journals, will want to scout for the tags (red in the current issue, yellow in archived ones) that indicate which items are Free Access Articles. While the number of these featured articles changes each week, readers can rely on a hearty archive of freely available reading on groundbreaking neuroscience topics. This will be added to Healthcare Resources Subject TracerTM. This will be added to Resources Subject TracerTM. This will be added to Resources Subject TracerTM. Information Blog. From The Scout Report, Copyright Internet Scout 1994-2016. https://www.scout.wisc.edu

PhDTree - Academic Genealogy Wiki

http://phdtree.org/

PhDTree is a Wiki project to document the academic family tree of PhDs worldwide, both past and present. The goal is to build the most comprehensive academic genealogy Wiki for every discipline. Science and human civilization can not move forward without the hard work of PhDs. They believe every PhD should have a permanent Wiki page to record his/her contribution to the advancement of science and technology. By PhD, in its broadest sense, they mean doctorates, researchers, scholars, and scientists in general. These include undergrad research assistants, master students, doctorate candidates, postdoc fellows, lecturers, professors, staff scientists, industry R&D professionals, and independent researchers. Other research and professional doctorates such as M.D., J.D., Ed.D., Psy.D., Pharm.D. are also included. phdtree.org is a crowd-sourced wiki website: anyone can create new profiles or edit existing profiles. Read the FAQ first if you have any questions about using the Wiki. This will be added to the tools section of Research Resources Subject TracerTM Information Blog.

elevtr.io - Where Ideas Find Their Users

http://elevtr.io/

Their mission is to create a laboratory for validating ideas. The technology audience is enormous, their job is to find users who would love your idea. They believe the most successful ideas are validated through user testing and finding "power users" for your idea. Elevtr io attracts the best new products. It's a place for tech-loving enthusiasts to geek out about the latest technology projects, and tech creations. This will be added to Entrepreneurial Resources Subject TracerTM.

Gun.io - They Find the World's Very Best Freelance Developers https://gun.io/

It's their job to pair you with exceptional freelance developers. Their unique concierge service matches you with your very own Hacker Ambassador whose sole job it is to work side-by-side with you to ensure that your freelance project becomes a massive success. Features include: a) Discover - You tell them about your needs, their Hacker Ambassadors then weave them into a compelling narrative designed to entice our community of the world's most sought-after developers to work with you; b) Appraise - They identify, contact, and review scores of interested professionals on your behalf. They look for exceptional experience, talent, and professionalism, with full knowledge that you



demand only the best; and c) Deliver - After several days and scores of interviews with potential candidates, they personally introduce you to the perfect people for your position. Once work begins, they make sure that your project stays on track and becomes a huge success. This will be added to Internet Experts Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM.

RIPE Atlas

 $\underline{https://www.internetsociety.org/blog/development/2016/03/ripe-atlas-\%E2\%80\%93-what-can-it-do-you}$

Updated> Knowledge Discovery Resources 2016

http://www.KDResources.info/

Internet Annotated Link Dataset Compilation white paper titled "**Knowledge Discovery Resources 2016**" is now a 31 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 (237KB) at the above link from the Virtual Private LibraryTM and authored by Marcus P. Zillman, M.S., A.M.H.A.. Other white papers are available by clicking here. **Created December 1**, **2015 and Updated On April 15, 2016**

Zoom - Video Conferencing and Web Conferencing Services http://www.zoom.us/

Zoom unifies cloud video conferencing, simple online meetings, group messaging, and a software-defined conference room solution into one easy-to-use platform. Their solution offers the best video, audio, and wireless screen-sharing experience across Windows, Mac, Linux, iOS, Android, Blackberry, Zoom Rooms, and H.323/SIP room systems. Founded in 2011, Zoom's mission is to make video and web conferencing frictionless. This will be added to Entrepreneurial Resources Subject TracerTM. This will be added to the tools section of Research Resources Subject TracerTM.



Updated> Entrepreneurial Resources 2016

http://www.EntrepreneurialResources.info/

Entrepreneurial Resources (EntrepreneurialResources.info) is a Subject TracerTM Information Blog and white paper developed and created by the Virtual Private LibraryTM. It is designed to monitor entrepreneurial resources on the World Wide Web. This site has been developed and maintained by Marcus P. Zillman, M.S., A.M.H.A.; Internet expert, author, keynote speaker, and consultant. His latest white papers include Searching the Internet, Academic and Scholar Search Engines and Sources, and Knowledge Discovery Resources 2016. [123 Pages, 731KB PDF, Updated with all links validated and hundreds of new links added on April 15, 2016]

May 2016 Zillman Column - ChatterBots Resources On the Internet 2016 http://columns.virtualprivatelibrary.net/ChatterBots_Res_2016_May16_Column.pdf http://www.zillmancolumns.com/

The May 2016 Zillman Column features **ChatterBots Resources On the Internet 2016** by Marcus P. Zillman, M.S., A.M.H.A.; Executive Director of the Virtual Private Library. This is a comprehensive listing of Chatterbots directories, subject guides and index resources and sites available on the Internet Download this excellent freely available 17 page 195KB pdf column today. This is another MUST have column to discover ChatterBots resources in today's ever changing New Economy world!! ChatterBots are beginning to happen NOW and will affect every aspect of our lives both online and offline!! Understanding and education is the key for positive acceptance of what will be more powerful than Facebook and change the Internet forever!

BRASS Business Guides

http://brass.libguides.com/

Selected free and fee-based resources highly relevant to information professionals providing business reference services. The guides are created and maintained by the members of the BRASS Education Committee. Selection criteria include: 1) Quality of Content (currency, stability over a period of time, usefulness, authority, preference for .edu/.gov/.org domains vs .com); 2) Ease of Use (navigation, usability, free vs fee-based); and 3) Technical Execution. The BRASS Business Guides combine resources from the original "Best of the Best Business Websites" and "Selected Core Resources" enhanced with new selections. This will be added to Entrepreneurial Resources Subject TracerTM. This will be added to the tools section of Research Resources Subject TracerTM.

Dark Web Academy - The First Udemy Dark Web Curriculum

https://www.udemy.com/user/deep-web-guru/

The Dark Web Academy compiles the latest in Dark Web and Deep Web information. The curriculum offered is world class and will prepare you to become an expert in navigating and using the Dark Web. Take the Introduction course today or take the many other courses soon to come from Dark Web Academy. This will be added to Deep Web Research and Discovery Resources 2016.



bioRxiv - The Preprint Server for Biology

http://biorxiv.org/

bioRxiv (pronounced "bio-archive") is a free online archive and distribution service for unpublished preprints in the life sciences. It is operated by Cold Spring Harbor Laboratory, a not-for-profit research and educational institution. By posting preprints on bioRxiv, authors are able to make their findings immediately available to the scientific community and receive feedback on draft manuscripts before they are submitted to journals. This will be added to <u>Academic and Scholar Search Engines and Sources</u> white paper. This will be added to the tools section of <u>Research Resources</u> Subject TracerTM. This will be added to <u>Biological Informatics</u> Subject TracerTM.

Segment - Simplify Your Analytics

https://segment.com/

Collect customer data with one API and send it to hundreds of tools for analytics, marketing, and data warehousing. Track events in your web and mobile apps using their libraries. They will normalize the data and send it to integrations and warehouses. Use a single API to collect data from mobile apps, websites, and servers. Access the data and tools you need without being blocked by technical implementations or complexities. This will ne added to <u>eCommerce Resources</u> Subject TracerTM. This will be added to <u>Business Intelligence Resources</u> Subject TracerTM.

Libraries.org - Directory of Libraries Throughout the World

http://www.Libraries.org/

libraries.org targets the general public as a general directory of libraries. Many libraries place it on their own websites as a way for their users to find other libraries. In its simplest form, libraries.org functions as a library directory, but the advanced search page allows it to function as a tool for viewing trends and migration patterns related to the implementation of library automation systems. This will be added to Reference Resources Subject TracerTM. This will be added to the tools section of Research Resources Subject TracerTM. This will be added Entrepreneurial Resources Subject TracerTM.

Sickweather - Sickness Forecasting and Mapping

http://www.sickweather.com/

Everyday thousands of people around the globe update social media sites like Facebook and Twitter when they (or someone close to them) get sick. Just as Doppler radar scans the skies for indicators of bad weather, Sickweather scans social networks for indicators of illness, allowing you to check for the chance of sickness as easily as you can check for the chance of rain. This will be added to Healthcare Resources Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM.



BoardView - Adapt Your Marketing Strategy

https://boardview.io/

Prioritize your goals. Focus on what matters. Show how you grow. Key Benefits include: a) Show Growth - Visualize how marketing activities contribute to company growth; 2) Be Agile - Adjust your strategic focus and see the impact on underlying goals; and 3) Stay Aligned - Make sure every single individual contributes to team success. How does it work: 1) Build a Value Map - Drag 'n drop your objectives in the Boardview Tree. Turn your marketing strategy into your own interactive infographic. Visualize how marketing activities contribute to company growth; 2) Be SMART about goals - Create 100% S.M.A.R.T. goals with the Boardview Card wizard. Add your goal details step-by-step and define your success. Make your team more focused and productive than ever; and 3) Prioritize goals based on value - Let the Boardview Score automatically calculate priorities based on impact and effort. The higher the score, the bigger the value. It's simple. Pick your next steps and navigate straight to marketing nirvana. This will be added to Entrepreneurial Resources Subject TracerTM.

How To Encrypt and Protect Your eMail by Paul Bischoff

https://www.comparitech.com/blog/vpn-privacy/how-to-encrypt-email/

Email was one of the earliest forms of communication on the internet, and if you're reading this you almost undoubtedly have at least one email address. So you want to start encrypting your email? Well, let's start by saying that proper email encryption is not the most convenient tool to set up and use, even with the many apps and browser extensions out there to help you do it. You don't need a degree in cryptography or anything, but it will take a dash of tech savvy. Secondly, you don't need to encrypt every email you send. In fact, you shouldn't encrypt every email you send, because most people probably won't know how to decrypt it. Email encryption provides a secure means of sending messages containing sensitive material as well as a means for others to send you sensitive material. Journalists use it to correspond confidentially with sources. Businesses use it to relay trade secrets and classified documents. Lawyers use it to keep sensitive client and case information safe. You get the idea. In his opinion, email encryption is something you should have readily available when the need arises, but it's not necessary for everyday communication. We'll discuss how to encrypt email but let's first go over some simple best practices you can use to make email safer. This will be added to Privacy Resources Subject TracerTM. This will be added to the tools section of Research Resources Subject TracerTM. Information Blog.

EveryCloud - Spam Filtering and Email Archiving

http://www.everycloudtech.com/

2,367 Organisations in 13 countries find EveryCloud the best performing email filtering service. EveryCloud's cloud based spam filtering service blocks 99.99% of spam, viruses and even newsletters if required. Set spam reports to give users control and view 90 days logs of all inbound and outbound email. Filter for specific content or use compliance rules to manage email flow. Their automatic spooling and delivery ensures you'll never lose emails whilst you view statistics any time. Add email footers to get your message



across with ease. All their products work across platforms and devices and they provide full phone, email, chat & knowledge-base support. Features include: 1) Unlimited Email Filtering; 2) Only Pay for Actual Users; 3) Add Multiple Domains Free; 4) Phone, Chat & Email Support; 5) Configurable Spam Reports; 6) Migration Planning & Support; 7) Email Encryption; 8) Account Management; 9) Advanced Content Filtering; 10) Email Footers; 11) 90 Day Logs; 12) Email Continuity; 13) Email Archiving; and 14) TLS Encription. This will be added to Privacy Resources Subject TracerTM. This will be added to Internet Hoaxes Subject TracerTM.

Floppi - Visual Wat For Creative Teams To Get Stuff Done https://www.floppi.com/

Are you tired of shared folders and discussing files via messy email threads? Help us shape the best collaboration tool for makers and breakers. Uploading files notifies the entire team and lets everyone view previous versions, enabling team members to comment on files in context. This allows your work to shine and illustrate how you got there. Get a one glance status of what's done, what's left to do and what needs to be changed. Stay focused on even the largest project. Features include: 1) Get approvals faster - Let clients mark files as approved and reduce the amount of revisions. Clients love a tidy process; 2) Invite anyone - Add team members, clients, freelancers or other agencies to your projects. Keeping people in the loop makes it easier to maintain a consistent style; 3) Create to-do list's for your files - List everything you need to make, or things you need from someone else. Get more stuff done; and 4) Travel back in time - Version control helps you find previous versions, statuses and comments. Move quicker ahead by looking back. This will be added to Entrepreneurial Resources Subject TracerTM.

HI ToolBox

http://toolbox.hyperisland.com/

This is a resource for anyone who wants to do things more creatively and collaboratively in their team or organization. It's a collection of methods and activities, based on Hyper Island's methodology, that you can start using today. Hyper Island is a creative business school with consulting services which enables individuals and organizations to see, understand and act upon the opportunities created by digital and technological evolution. Hyper Island supports you to change your tomorrow by sharing competence and creating confidence through collaboration, creativity and innovation. This will be added to the tools section of Research Resources Subject TracerTM Information Blog. This will be added to Entrepreneurial Resources Subject TracerTM.

How-To Geek

http://www.howtogeek.com/

How-To Geek, an online tech magazine with a highly readable style, seeks to strike a balance between highly informed tech pros and articles for the average reader who just needs to know how to count their steps with an Android app. Founded in 2006, the scrappy startup has withstood the test of time and stiff competition from other tech news



sites. Articles are divided into the categories of Windows, Linux, Office, Gadgets, Mobile, Hardware, Apple, and, perhaps most unusually, Geek School. While all the sections are worth scouting, Geek School is truly unique among online tech magazines. Here readers may delve into esoteric tech subjects using the site's bona fide lessons. For instance, gamers who would like to master Minecraft may engage 15 incredibly detailed lessons on the legendary pastime. Other topics include how to secure a Windows network, Getting the Most from Your Android Device, and Using Sysinternals like a pro, among others. This will be added to Tutorial Resources Subject TracerTM. From The Scout Report, Copyright Internet Scout 1994-2016. https://www.scout.wisc.edu

Experian Data Quality - Contact Data Management Demos

https://www.edq.com/demos/

Award-winning contact data management software from Experian Data Quality ultimately helps organizations save time and money. These interactive demos show our products in action and how contact data management can make a positive contribution to your company's bottom line. Demos include: a) Address Validation; b) International Address Data Software; c) Experian Data Quality Free Address Kiikup Tool, d) eMail Validation; e) Phone Verification; and f) Data Enrichment. This will be added to Finding People Resources and Sites Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM.

Experian Data Quality - Contact Data Management Demos

https://www.edq.com/demos/

Award-winning contact data management software from Experian Data Quality ultimately helps organizations save time and money. These interactive demos show our products in action and how contact data management can make a positive contribution to your company's bottom line. Demos include: a) Address Validation; b) International Address Data Software; c) Experian Data Quality Free Address Kiikup Tool, d) eMail Validation; e) Phone Verification; and f) Data Enrichment. This will be added to Finding People Resources and Sites Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM.

AudioPal - Free Website Audio for Everyone

http://audiopal.com/

Thanks to AudioPal, anyone with a personal website or blog can easily add audio to their site. Engage your visitors by creating an instantly interactive website using AudioPal. Just create your message and embed your flash audio player. This will be added to Entrepreneurial Resources Subject TracerTM.

audioBoom

https://audioboom.com/

audioBoom is the leading mobile, web and connected device platform for the very best spoken-word content in news, current affairs, business, entertainment and sports. It operates a digital, on-demand, streaming audio platform enabling the creation, broadcast



and consumption of audio across multiple global media outlets. audioBoom works with some of the biggest names in broadcasting across sport, entertainment and current affairs to bring their content to millions of listeners worldwide via Facebook, Twitter and other media platforms. The technology allows partners to embed playlists onto their sites and apps, use our mobile apps and functionality as listen again players and re-syndicate their content around the web. audioBoom also allows the monetisation of audio via the dynamic insertion of pre and post roll advertising into content as a user is listening, allowing contemporary advertising selection, depending on content genre and geographic location of the user. audioBoom has over 6,000 active content partners, including the BBC, Cumulus, Telegraph, Guardian, CBS, Sky Sports, Premier League, Yahoo Sports, Associated Press, EMI, Reuters, CNBC, Universal ... audioBoom is using this platform to create the world's first aggregated audio content syndication and advertising network. This will be added to Entrepreneurial Resources Subject TracerTM.

HopScratch - Start Your Business the Right Way

https://www.hopscratch.com/

The search for how to start your business ends now. No more wondering, no more googling. Hopscratch is how entrepreneurs start. They incorporate your business, secure your passwords, launch your website, create your business cards, and more... in less than two weeks. Say hello to your business in a box. They have broken down entrepreneurship to a science. With their step-by-step guides, recommended resources, and business tips, it's easy to get your business up and running #likeaboss. This will be added to Entrepreneurial Resources Subject TracerTM. This will be added to Start Up Resources for the Entrepreneur.

WorkflowMax - All-In-One Job Management

http://www.workflowmax.com/

Say goodbye to paperwork, messy spreadsheets, time-consuming admin tasks, and many other hassles of running a business. Say hello to WorkflowMax: On average, they save each of their customers 628 hours of time and \$22,000 every year. From leads to quotes, to time-tracking, all the way to invoicing - their all-in-one, cloud based job management software will take the pain out of running your business. This will be added to Entrepreneurial Resources Subject TracerTM. This will be added to Start Up Resources for the Entrepreneur.

Labster - Empowering the Next Generation of Scientists to Change the World https://www.labster.com/

Labster is a company dedicated to developing fully interactive advanced lab simulations based on mathematical algorithms that support open-ended investigations. They combine these with gamification elements such as an immersive 3D universe, storytelling and a scoring system which stimulates students' natural curiosity and highlights the connection between science and the real world. The labs are being used by California State University, Harvard, Gwinnett Technical College, MIT, Exeter University, University of New Haven, Stanford, University of New England, Trinity College, University of Hong



Kong and Berkeley among others internationally. This has been added to the tools section of Research Resources Subject TracerTM.

TensorFlow - Open Source Machine Learning

https://www.tensorflow.org/

TensorFlowTM is an open source software library for numerical computation using data flow graphs. Nodes in the graph represent mathematical operations, while the graph edges represent the multidimensional data arrays (tensors) communicated between them. The flexible architecture allows you to deploy computation to one or more CPUs or GPUs in a desktop, server, or mobile device with a single API. TensorFlow was originally developed by researchers and engineers working on the Google Brain Team within Google's Machine Intelligence research organization for the purposes of conducting machine learning and deep neural networks research, but the system is general enough to be applicable in a wide variety of other domains as well. This will be added to Artificial Intelligence Resources Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM.

Data USA - The Most Comprehensive Visualization of U.S. Public Data http://www.datausa.io/

Their team, comprised of economists, data scientists, designers, researchers and business executives, worked for over a year with input from policymakers, government officials and everyday citizens to develop Data USA, the most comprehensive website and visualization engine of public US Government data. Data USA tells millions of stories about America. Through advanced data analytics and visualization, it tells stories about: places in America—towns, cities and states; occupations, from teachers to welders to web developers; industries--where they are thriving, where they are declining and their interconnectedness to each other; and education and skills, from where is the best place to live if you're a computer science major to the key skills needed to be an accountant. Data USA puts public US Government data in your hands. Instead of searching through multiple data sources that are often incomplete and difficult to access, you can simply point to Data USA to answer your questions. Data USA provides an open, easy-to-use platform that turns data into knowledge. It allows millions of people to conduct their own analyses and create their own stories about America – its people, places, industries, skill sets and educational institutions. Ultimately, accelerating society's ability to learn and better understand itself. This will be added to the tools section of Research ResourcesSubject TracerTM Information Blog. This will be added to Entrepreneurial Resources Subject TracerTM. This will be added to Business Intelligence Resources Subject TracerTM.

Screaming Frog SEO Spider Tool

https://www.screamingfrog.co.uk/seo-spider/

The Screaming Frog SEO Spider allows you to quickly crawl, analyse and audit a site from an onsite SEO perspective. It's particularly good for analysing medium to large sites, where manually checking every page would be extremely labour intensive (or



impossible!) and where you can easily miss a redirect, meta refresh or duplicate page issue. You can view, analyse and filter the crawl data as it's gathered and updated continuously in the program's user interface. The SEO Spider allows you to export key onsite SEO elements (URL, page title, meta description, headings etc) to Excel so it can easily be used as a base for SEO recommendations. Their video provides a demonstration of what the SEO tool can do. This will be added to <u>Business Intelligence Resources</u> Subject TracerTM. This will be added to <u>Entrepreneurial Resources</u> Subject TracerTM. This will be added to the tools section of <u>Research Resources</u> Subject TracerTM Information Blog.

Rival IQ - Digital Marketing Analytics With a Competitive Edge https://www.rivaliq.com/

Analyze your performance, gain critical insights and beat the competition across social media, SEO keywords and website content - with one easy tool! Break through the noise with fast, impactful analytics and reports about how your digital marketing compares to the competition. Features include: a) Nail Your Strategy With Social Post Analysis - They will analyze thousands of posts to give you instant insights - by hashtag, keyword, and more; b) Know How You Stack Up Against The Competition - Track one or many markets, learn from your competition and improve your digital initiatives; and c) Analyze Multiple Digital Marketing Channels - Measure, learn and act for marketing on six social networks, SEO keywords and website content. This will be added to Business Intelligence Resources Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM.

SpyFu - Download Your Competitors' Most Profitable Keywords and Ads for Paid and Organic Search

http://www.spyfu.com/

SpyFu exposes the search marketing secret formula of your most successful competitors. Search for any domain and see every place they've shown up on Google: every keyword they've bought on Adwords, every organic rank, and every ad variation in the last 9 years. Learn how to connect with these domains, too. Find online and traditional leads methods -- social media, email, phone, and address -- you can't find anywhere else. Features include: a) Increase your website traffic - Their smart recommendations drive clicks to your SEO or Adwords campaigns; b) Track your keyword rankings - Monitor your paid and SEO rankings on Google, Bing and Yahoo; and c) Make Better Connections - Reliable contact info helps you build partnerships or generate sales leads. This will be added to Business Intelligence Resources Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM.

The Map Room

http://www.maproomblog.com/

The Map Room is a weblog about maps, curated and composed by map connoisseur Jonathan Crowe. Readers will find frequently updated posts on everything from the use of maps in fantasy novels to election maps to multilingual maps of India. Entries are short



- usually less than 100 words - and packed with links to fascinating and informative sites from around the web. After readers have scrolled down the page and taken in all the latest from Mr. Crowe, they may like to explore the categories of Archives, Fantasy Maps, Publications, and Reviews. Archives date back to 2003 and include hundreds of entries. They can be scouted by month or by subject (Antique Maps, Environment, GPS, Transit, and about two dozen other). There is also an excellent tag function, where readers can find everything from NASA to 3D Printing to refugees. This will be added to Reference Resources Subject TracerTM. From The Scout Report, Copyright Internet Scout 1994-2016. https://www.scout.wisc.edu

The Age of Aerospace

http://theageofaerospace.com/discovery

The Age of Aerospace, which was created in a joint effort between The Discovery Channel and the Boeing Company, presents readers with five forty-minute documentary episodes about the development of flying technology. The first episode ("What Can't We Do?") begins with the escapades of Bill Boeing, Donald Douglas, and other innovators, who created the airplane industry. "Miracle Planes," the second episode in the series, tells the story of how advances in air technology led to the Allied victory in World War II. Next, the third episode chronicles the beginnings of the jet age, while episode four takes readers into the space with the story of Project Apollo. The final episode presents the Boeing 787, "The Dreamliner," which acts as a symbol for the sorts of innovation currently underway in the world of jets. This will be added to Reference Resources Subject TracerTM. From The Scout Report, Copyright Internet Scout 1994-2016. https://www.scout.wisc.edu

Buzzsumo - Find the Key Influencers To Promote Your Content http://buzzsumo.com/

Analyze what content performs best for any topic or competitor. BuzzSumo gives you insight into what content is working, and the influencers amplifying it. Features include: a) Powerful Content Insights - Discover the most shared content across all social networks and run detailed analysis reports; b) Influencer Amplification -Find influencers in any topic area, review the content they share and amplify; c) Content Alerts - Be the first to see content mentioning your keyword; or when an author or competitor publishes new content; and d) Competitor Analysis - Track your competitor's content performance and do detailed comparisons. This will be added to Business Intelligence Resources

Subject TracerTM. This will be added to Entrepreneurial Resources Subject TracerTM.

Join.Me - Better Meetings For All

https://www.join.me/

Free video, unlimited audio and everything else you need to be successful. Simple peruser pricing makes it possible to spread join.me throughout the organization, without hidden fees or additional costs per minute. Plus, unlimited audio is included, so you never have to put a cap on your collaboration. Easy to start. Easy to join. Easy to manage. join.me is the simple and instant online meeting solution that makes collaborating easier



than ever. With no downloads for viewers, it lets you share ideas and collaborate in seconds from your desktop to your tablet to your smart phone. That's why join.me is the fastest growing collaboration solution. With join.me by LogMeIn, you and your team will be more productive and close more business, together, join, me is an intuitive online meeting solution that's built and priced so everyone in the company can have an account. It's ideal for sales demos, idea generation, external presentations and ad hoc gettogethers. Features include: a) Continuous collaboration - Unlike other products, join.me is fast to connect, easy to use and affordable to own. This makes it possible to spread join.me throughout your organization so that everyone contributes to the bottom-line. More collaboration means better ideas; b) Video conferencing - Think outside the box when you meet in your video meetings with the join.me video bubbles. It's a whole new take on video conferencing. Some great ideas are sure to bubble up; c) Zero friction for IT - Secure connections and zero user training make life easier for IT. Your company can be up and running in minutes with simplified user provisioning, tight controls around policies and permissions, single sign-on capabilities and detailed reporting; d) Free audio conferencing - While other meeting tools charge extra for audio services, join.me offers unlimited audio using VoIP and dedicated conference lines in over 40 countries. Unlimited minutes and unlimited meetings mean you'll never be charged for minutes, overages or other fees; and e) Better mobile meetings - With the ability to join any meeting from any mobile device, join.me is the best way to empower your workforce to be more productive on the road. Includes audio conferencing by phone and Internet audio (VoIP), so you can see and hear everything in real time. And introducing the join.me mobile whiteboard. This will be added to Entrepreneurial Resources Subject TracerTM.

Blank Instant Messenger - A Sense of Live Talk Letter By Letter http://blank.im/

Blank is a no-nonsense instant messenger where text appears in actual real time and disappears soon after. Blank is an instant messenger where you can chat only while both of you are online. It's like you are calling someone, but using text. And right away you receive an answer, letter by letter. No delayed correspondence. Individuals use Blank if they want to chat right there and then. This will be added to Entrepreneurial Resources Subject TracerTM.

infor - Industry Specific Software Built With Last Mile Functionality http://www.infor.com/

Infor is fundamentally changing the way information is published and consumed in the enterprise, helping 70,000 customers in more than 200 countries and territories improve operations, drive growth, and quickly adapt to changes in business demands. Infor offers deep industry-specific applications and suites, engineered for speed, and with an innovative user experience design that is simple, transparent, and elegant. Infor provides flexible deployment options that give customers a choice to run their businesses in the cloud, on-site, or both. Infor offers a complete array of products to manage every part of your front office, back office, and supply chain operations. Whatever your role or responsibility, information flows seamlessly and securely across these functions so the



information you need is always right at your fingertips. This will be added to Entrepreneurial Resources Subject TracerTM. This will be added to Business Intelligence Resources Subject TracerTM.

Deep Learning

http://deeplearning.net/

Deep Learning is a new area of Machine Learning research, which has been introduced with the objective of moving Machine Learning closer to one of its original goals: Artificial Intelligence. This website is intended to host a variety of resources and pointers to information about Deep Learning. In these pages you will find: a) a reading list; b) links to software; c) datasets; d) a list of deep learning research groups and labs; e) a list of announcements for deep learning related jobs (job listings); f) as well as tutorials and cool demos; and g) announcements and news about deep learning. For the latest additions, including papers and software announcement, be sure to visit the Blog section and subscribe to their RSS feed of the website. This will be added to Artificial Intelligence Resources Subject TracerTM.

Consciousness Engineering

http://www.mindvalley.com/

Consciousness Engineering is a framework and program built by personal growth pioneer and computer engineer Vishen Lakhiani. What Vishen has done with this program is gather many of the world's greatest teachers in different fields and teach in a way where you get to rapidly adopt their beliefs, behaviours, and habits. Having personally built a 100 million-dollar company, Vishen is able to be in a position where he can pick up the phone and simply call bestselling authors, teachers, coaches, and even billionaires to ask them to share their knowledge... To find out what makes them different from others, and what their 'secrets' to success are. He created Consciousness Engineering to share this knowledge with you, from literally the most successful, accomplished people in the world. This lets you collect success traits, and integrate them into your life with breathtaking ease. This saves you from poring through books, endless blog posts, and YouTube videos... With Consciousness Engineering you can trust that we curate the most high impact training in the world. This means your most precious resource — your time — is invested in the most high-impact education possible. This will be added to Entrepreneurial Resources Subject TracerTM.

FedStats - Your Window Into U.S. Federal Statistics

http://fedstats.sites.usa.gov/

FedStats, which has been available to the public since 1997, provides access to the full range of official statistical information produced by the Federal Government without having to know in advance which Federal agency produces which particular statistic. With convenient searching and linking capabilities to more than 100 agencies that provide data and trend information on such topics as economic and population trends, crime, education, health care, aviation safety, energy use, farm production and more,



FedStats is your one location for access to the full breadth of Federal statistical information. This will be added to Statistics Resources and Big Data Subject TracerTM.

WildML - AI, Deep Learning and NLP

http://www.wildml.com/

Denny Britz studied Computer Science at Stanford University and UC Berkeley. He started WildML to share his excitement about Deep Learning. He is still learning, but found that writing posts and tutorials is the perhaps best way to deepen his own understanding. Topics he is currently excited about are NLP and Reinforcement Learning, so these will account for most of the posts on here. This will be added to Artificial Intelligence Resources Subject TracerTM.

List of Tor Hidden Services from the Wikipedia

https://en.wikipedia.org/wiki/List_of_Tor_hidden_services

This is an alphabetized list of notable .onion hidden services accessible through the Tor anonymity network. Most are considered dark web services. Defunct services are marked. This will be added to Deep Web Research and Discovery 2016.

AwarenesswatchTM Paper Review

Automating Power: Social Bot Interference In Global Politics by *Samuel C. Woolley* http://firstmonday.org/ojs/index.php/fm/article/view/6161

Abstract:

Over the last several years political actors worldwide have begun harnessing the digital power of social bots — software programs designed to mimic human social media users on platforms like Facebook, Twitter, and Reddit. Increasingly, politicians, militaries, and government-contracted firms use these automated actors in online attempts to manipulate public opinion and disrupt organizational communication. Politicized social bots — here 'political bots' — are used to massively boost politicians' follower levels on social media sites in attempts to generate false impressions of popularity. They are programmed to actively and automatically flood news streams with spam during political crises, elections, and conflicts in order to interrupt the efforts of activists and political dissidents who publicize and organize online. They are used by regimes to send out sophisticated computational propaganda. This paper conducts a content analysis of available media articles on political bots in order to build an event dataset of global political bot deployment that codes for usage, capability, and history. This information is then analyzed, generating a global outline of this phenomenon. This outline seeks to explain the variety of political bot-oriented strategies and presents details crucial to building understandings of these automated software actors in the humanities, social and computer sciences.



Subject TracerTM Information Blogs

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

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

Accessibility Resources 2016 http://www.AccessibilityResources.info/

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

AnswerSpot http://www.AnswerSpot.us/

Artificial Intelligence Resources 2016 http://www.AIResources.info/

Astronomy Resources 2016 http://www.AstronomyResources.info/

Auction Resources 2016 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 2016 http://www.ChatterBots.info/



Data Mining Resources 2016 http://www.DataMiningResources.info/

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

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

eCommerce Resources http://eCommerceResources.info/

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

Elder Resources 2016 http://www.ElderResources.info/

Employment Resources 2016 http://www.EmploymentResources.info/

Entrepreneurial Resources 2016 http://www.EntrepreneurialResources.info/

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

Financial Sources 2016 http://www.FinancialSources.info/

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

Games Resources 2016 http://www.GamesResources.info/

Genealogy Resources 2016 http://www.GenealogyResources.info/

Grant Resources 2016 http://www.GrantResources.info/

Green Files 2016 http://www.GreenFiles.info/



Grid, Distributed and Cloud Computing Resources 2016 http://www.GridResources.info/

Healthcare Resources 2016 http://www.HealthcareResources.info/

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

Information Quality Resources 2016 http://www.InformationQualityResources.info/

International Trade Resources 2016 http://www.InternationalTradeResources.info/

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

Internet Demographics 2016 http://www.InternetDemographics.info/

Internet Experts 2016 http://www.InternetExperts.info/

Internet Hoaxes 2016 http://www.InternetHoaxes.info/

Intrapreneurial Resources http://www.IntrapreneurialResources.info/

Journalism Resources 2016 http://www.JournalismResources.info/

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

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

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

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



Predictions Markets 2016 http://www.PredictionMarkets.com/

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

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

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

RestStressTM http://www.RestStress.com/

Script Resources 2016 http://www.ScriptResources.info/

ShoppingBots 2016 http://www.ShoppingBots.info/

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

Statistics Resources and Big Data 2016 http://www.StatisticsResources.info/

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

Theology Resources 2016 http://www.TheologyResources.info/

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

World Wide Web Reference 2016 http://www.WWWReference.info/



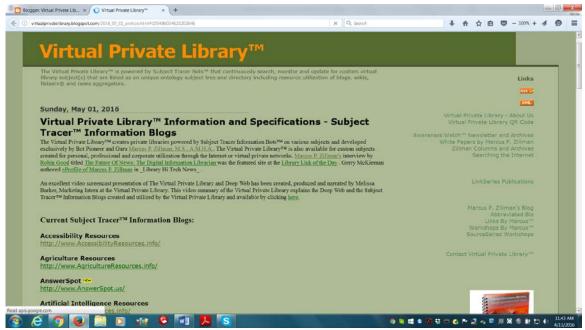


Figure 1: Virtual Private LibraryTM

Author Information: Marcus P. Zillman, M.S., A.M.H.A. Executive Director of the Virtual Private Library is an international Internet expert, author, keynote speaker and corporate consultant in the area of information retrieval, knowledge discovery, knowledge harvesting, artificial intelligence and bots/intelligent agents. He has created numerous world wide web sites including 54 Subject TracerTM Information Portals and Blogs; written a number of internet miniguides, white papers, manuals and books; hosted over 160 weekly Internet television shows, writes a weekly and monthly column on Current Awareness on the Internet; writes a monthly newsletter Awareness Watch and delivers keynote presentations throughout the international marketplace. He also actively delivers one and two day workshops for key industry sectors displaying how the Internet can be used as a tool to maintain current awareness and professional competencies. Additional websites by Marcus P. Zillman, M.S., A.M.H.A.:

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

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

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

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



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

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

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

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 2016 http://www.BIOnlineResources.info/

Cloud Computing Resources Primer 2016

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

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

Deep Web Research and Discovery Resources 2016 Online White Paper and LLRX Article

http://zillman.blogspot.com/2015/12/llrx-deep-web-research-and-discovery.html http://DeepWeb.us/



eMarketing MiniGuide 2015 http://www.eMarketingMiniGuide.com/

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

Finding Experts By Using the Internet 2016 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 2016 http://www.KDResources.info/

New Economy Resources 2016 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 2016 http://www.OnlineSocialNetworking.info/

Searching the Internet 2016 – A Primer http://www.SearchingTheInternet.info/

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

Web Data Extractors 2016 http://www.WebDataExtractors.com/

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



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

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

http://www.InternetTutor.info/

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

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

http://www.InternetSpeaker.net

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

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

http://InternetConsultant.BlogSpot.com/

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

