Welcome to the V15N10 October 2017 issue of the Awareness Watch™ Newsletter. This newsletter is available as a complimentary subscription and will be issued monthly. Each newsletter will feature the following:

**Awareness Watch™ Featured Report**
**Awareness Watch™ Spotters**
**Awareness Watch™ Book/Paper/Article Review**
**Subject Tracer™ Information Blogs**

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

**Awareness Watch™ Featured Report**

This month’s featured report covers my 2018 Directory of Directories and is a comprehensive listing of directories, subject guides and index resources and sites on the Internet. The below list of sources is taken from my Subject Tracer™ Information Blog titled Directory Resources and is constantly updated with Subject Tracer™ bots at the following URLs:


These resources and sources will help you to discover the many pathways available through the Internet to find the latest directory resources and sites. As this site is constantly updated it would be to your benefit to bookmark and return to the above URL frequently.
2018 Directory of Directories:

2018 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

2018 MULTIPLE SUBJECT TREES AND MULTIPLE SUBJECT DIRECTORIES AND PORTALS

2018 SINGLE SUBJECT DIRECTORIES AND PORTALS:

ACADEMIC/EDUCATION:

2016-2017 Scholarly Communications Experts Directory
http://digitalcommons.bepress.com/expertsdirectory/3/

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

Academic Info
http://www.academicinfo.net/

Academic Resources Internet MiniGuide

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/

Directory of Vendors of Online Learning Products and Services
http://teachonline.ca/tools-trends/directory-vendors-online-learning-products-and-services

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/

LibGuides Community
http://community.libguides.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 Resource 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  

Center for Business Planning Library  
http://businessplans.org/directory.html

CEO Express  
http://ceoexpress.com/

Competitive Intelligence Resources Internet Miniguide  
http://CompetitiveIntelligenceResources.BlogSpot.com/

Crowdfunding Resources 2017  
http://www.CrowdFundingResources.info/

CrunchBase - Free technology Company Database  
http://www.crunchbase.com/

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  

Directory List – 20,000 Niched and Regional Directories  
http://www.web-directories.ws/

Entrepreneurial Resources  
http://EntrepreneurialResources.info/

Entrepreneur's Toolkit  
http://www.marsdd.com/entrepreneurs-toolkit/

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

Foundation Directory Online (FDO)  
https://fconline.foundationcenter.org/
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/

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

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/fedl/


Government Information Subject Index
http://lib.smarytexas.edu/govsub

Governments on the WWW

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/

Net Data Directory
https://netdatadirectory.org/

New Economy Analytics, Resources and Alerts 2017
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 2017
http://www.StatisticsResources.info/

The United States Government Manual

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 Libraries Throughout the World
http://librarytechnology.org/libraries/

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
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/

LibGuides Community
http://community.libguides.com/

Library, Information Science & Technology Abstracts (LISTA)
http://www.libraryresearch.com/

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 (19,000+ 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

Legal Engine
http://www.legalengine.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 Guide to Law Online

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.shtm

Zimmerman's Research Guide
http://law.lexisnexis.com/infopro/zimmers/

MEDICINE:

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

http://www.bartleby.com/107/

Hardin Meta Directory of Internet Health Sources
http://www.lib.uiowa.edu/hardin/

Healthcare Resources 2017
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  

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

http://www.headlinespot.com/
NewsLink
http://www.NeWSLink.org/

Super Searchers in the News - News URLs

SCIENCE AND ENGINEERING:

Agriculture Network Information Center
http://www.agnic.org/

Agriculture Resources 2017
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 2018
http://www.BiologicalInformatics.info/

BiologvBrowser: Biology Information and Free Resources
http://www.biologybrowser.com/

CognitionX - Community and Directory of All Things AI
http://cognitionx.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/

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/

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/

2018 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.a1webdirectory.org/

A-Z Subject Resources on British Library Net
http://www.bl.uk/

A Journalist's Guide to the Internet
http://reporter.asu.edu/

http://www.about.com/

Academic Info
http://www.academicinfo.net/

Argus Clearinghouse – Civil Rights Litigation Clearinghouse
http://www.clearinghouse.net/

Awesome Project
https://awesome.re/

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/

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

Deep Web Research and Discovery Index 2017
http://www.DeepWebResearch.info/

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

Digital Universe
http://www.digitaluniverse.net/

Directory Resources 2017
http://www.DirectoryResources.info/

Garriga's Australian Beyond ...The BlackStump
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

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/

Qweboo - The Now Web
https://qweboo.com/

Re:QUEST dot Net™ - 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 Tracer™ 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 Watch™ Spotters**

Web Data Extractors 2018
http://www.WebDataExtractors.com/
The Research white paper link compilation titled "Web Data Extractors 2018" is now a 21 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 (189KB) at the above link from the Virtual Private Library™ and authored by Marcus P. Zillman, M.S., A.M.H.A. It was updated with all links validated and new links added on September 1, 2017. Other white papers are available by clicking here.

Updated> Biological Informatics 2018 Subject Tracer White Paper Link Dataset Compilation
http://www.BiologicalInformatics.info/
I have just updated my Subject Tracer™ Information Blog white paper link dataset compilation titled Biological Informatics 2018 which is now a 37 page paper listing selected resources both new and existing that will help anyone who is attempting to find the latest information about biological informatics that are available over the Internet. It
is freely available as a .pdf file (296KB) at the above link from the Virtual Private Library™ and authored by Marcus P. Zillman, M.S., A.M.H.A. It was completely updated including link validation and new links added on September 1, 2017. Other white papers are available by clicking here.

Updated> Deep Web Research and Discovery Resources 2017  
I have just updated my white paper link dataset compilation and now titled Deep Web Research and Discovery Resources 2017 and it is now a 52 page 368KB 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 5,000,000+ times!

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 79 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 (528KB) at the above link from the Virtual Private Library™ and authored by Marcus P. Zillman, M.S., A.M.H.A. [Updated with all links validated and new URLs added: September 1, 2017]. Other white papers are available by clicking here.

Deckard Intelligence - Your AI For Project Management  
https://deckard.ai/  
Deckard Intelligence is the AI engine built to automate time estimations, optimize sprint planning and increase team performance. Turn your backlog data into a productive workflow! They are highly qualified experts in the area of machine learning, AI, data science, software engineering and security. Their mission is to shape your idea into product solutions and to optimise your business with core code knowledge and algorithm crafting. Services include: a) Data science and analytics - They extract valuable information from your (un)structured data and create applications to leverage it and tackle your most challenging problems; b) Architecture and Data Infrastructure - Let them help you implement data processing pipelines, streaming analytics, and data warehouses to process, analyze, and protect your data; c) Machine Learning and A.I. - They can help you design and implement custom machine learning solutions to make your products and services smarter and efficient; and d) Medical technology - They work with big corporations and startups to innovate businesses, disrupt markets and design products that will make an impact and change the lives of millions of people. this will be added to Artificial Intelligence Resources Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™.
Hunter - Connect With Anyone
https://hunter.io/
Hunter lets you find email addresses in seconds and connect with the people that matter for your business. Services include: a) Domain Search - The Domain Search lists all the people working in a company with their name and email address found on the web. With 200+ million email addresses indexed, effective search filters and scoring, it's the most powerful email-finding tool ever created; b) Email Finder - Find the email addresses of people you want to connect one by one or in bulk to enrich your database. The Email Finder uses a large number of signals to find the proven or most probable email address of anyone in a fraction of a second; and c) Email Verifier - The Email Verifier does a complete check of the email address to let you send your emails with complete confidence. As it uses their unique set of data, the Email Verifier can return a result even where other classical verification tools fail. This will be added to Business Intelligence Resources Subject Tracer™. This will be added to eCommerce Resources Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™. This will be added to Web Data Extractors white paper.

Updated> Statistics Resources and Big Data 2018 White Paper Dataset Link Compilation
http://www.StatisticsResources.com/
I have just updated my white paper dataset link compilation for Statistics Resources and Big Data 2018 Subject Tracer™ by Marcus P. Zillman, M.S., A.M.H.A. It is now a 34 page .pdf document 278KB. [Completely updated with all links validated and new URLs added on September 11, 2017] Other white papers are available by clicking here.

Drake - Data Workflow Tool
https://github.com/Factual/drake
Drake is a simple-to-use, extensible, text-based data workflow tool that organizes command execution around data and its dependencies. Data processing steps are defined along with their inputs and outputs and Drake automatically resolves their dependencies and calculates: a) which commands to execute (based on file timestamps); and b) in what order to execute the commands (based on dependencies). Drake is similar to GNU Make, but designed especially for data workflow management. It has HDFS support, allows multiple inputs and outputs, and includes a host of features designed to help you bring sanity to your otherwise chaotic data processing workflows. This will be added to Script Resources Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™.

FreeText.biz - Keeping Text Messages Free and Honest
http://www.freetext.biz/
FreeText.biz is the premiere online text messaging establishment. They own some of the most popular text messaging sites on the web, and pioneered some of the most innovative ideas (like text message reminders). FreeText.biz sites rely on on-site advertisement to
pay their costs, so they will never sell or share any of your information with anybody else. In fact, the recipient never even sees an advertisement! They value your privacy. FreeText.biz was the first (and one of the only) text message sites with an opt out program allowing you to block your number from receiving messages from our sites - so you don't receive unwanted text messages. This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™.

Updated> Social Informatics 2018 White Paper Link Dataset Compilation
http://www.SocialInformatics.net/
The white paper link dataset compilation of the Social Informatics 2018 Subject Tracer™ Information Resource by Marcus P. Zillman, M.S., A.M.H.A. has just been completely updated, reviewed and link validated and is now a freely available 38 page .pdf document (281KB) listing the latest and greatest online resources and sites for social informatics! Updated with all links validated and new links added on September 12, 2017. Other white papers are available by clicking here.

ReDash - Make Your Company Data Driven
https://redash.io/
Redash is an open source tool for teams to query, visualize and collaborate. Redash is quick to setup and works with any data source you might need so you can query from anywhere in no time. Share your results and dashboards with other team members and empower your entire organization to be data driven with no-code filters and parameters that instantly adjust. Get alerts for pre-defined triggers to your email, Slack or Hipchat (you can setup a custom webhook as well). Redash is our take on freeing the data within our company in a way that will better fit our culture and usage patterns. We tried to use traditional BI suites and discovered a set of bloated, technically challenged and slow tools/flows. What we were looking for was a more hacker’ish way to look at data, so we built one. Redash was built to allow fast and easy access to billions of records, that we process and collect using Amazon Redshift (“petabyte scale data warehouse” that “speaks” PostgreSQL). Today Redash has support for querying multiple databases, including: Redshift, Google BigQuery, Google Spreadsheets, PostgreSQL, MySQL, Graphite, Axibase Time Series Database and custom scripts. Main Features include: 1) Query editor - enjoy all the latest standards like auto-complete and snippets. Share both your results and queries to support an open and data driven approach within the organization; 2) Visualization - once you have your dataset, select one of our /9 types of visualizations/ for your query. You can also export or embed it anywhere; 3) Dashboard - combine several visualizations into a topic targeted dashboard; 4) Alerts - get notified via email, Slack, Hipchat or a webhook when your query's results need attention; and 5) API - anything you can do with the UI, you can do with the API. Easily connect results to other systems or automate your workflows. This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™. This will be added to Statistics Resources and Big Data Subject Tracer™.
Updated> Managing Information Overload Resources 2018
http://www.ManageInformationOverload.info/
Managing Information Overload Resources 2018 by Marcus P. Zillman, M.S., A.M.H.A., is a white paper listing the many excellent resources available from the Internet for managing information overload that is a happening event in today's New Economy world. A must read for all to keep ahead in today's exciting and ever changing universe of Internet and Social happenings! It was updated on September 13, 2017 and is 16 pages 181KB PDF freely available directly from the above URL.

OpenupEd - Worldwide Large MOOC Provider for Higher Education
http://www.openuped.eu/
OpenupEd is an open, non-profit partnership offering MOOCs that contribute to open up education – much to the benefit of individual learners and the wider society. The vision is to reach out to all those learners who are interested to take part in online higher education in a way that meets their needs and accommodates their particular situation. OpenupEd is, worldwide, one of the largest MOOC providers for higher education. They consider MOOCs (Massive Open Online Courses) to be: a) online courses designed for large numbers of participants; b) that can be accessed by anyone anywhere as long as they have an internet connection; c) are open to everyone without entry qualifications; and d) and offer a full/course experience online for free. The reasons behind this definition can be found in this separate document. In addition, they see MOOCs as part of open education. This implies ‘openness’ in the sense not only of no financial cost, but also open accessibility, open licensing policy, freedom of place, pace and time of study, open entry, and open pedagogy. Next they see openness as an important business driver, enhancing the circulation of knowledge and increasing the pace of innovation. This will be added to Open Educational Resources(OER)Sources Subject Tracer™. This will be added to Education and Academic Resources Subject Tracer™. This will be added to Tutorial Resources Subject Tracer™.

AhrefsBot - Market Research Bot
https://ahrefs.com/robot
AhrefsBot is a Web Crawler that powers the 12 trillion link database for Ahrefs online marketing toolset. It constantly crawls web to fill our database with new links and check the status of the previously found ones to provide the most comprehensive and up-to-the-minute data to our users. Link data collected by Ahrefs Bot from the web is used by thousands of digital marketers around the world to plan, execute, and monitor their online marketing campaigns. This data has immense value for SEO community as it helps marketing professionals to better understand the fundamental algorithms of the world's largest search engines so that they could optimize websites accordingly. Every 24 hours our crawler visits over 6 billion web pages and updates Ahrefs’ index every 15-30 minutes. According to a recent third-party study of “good bots”, AhrefsBot is the second most active crawler after Googlebot. This will be added to Bot Research Subject Tracer™. This will be added to Business Intelligence Resources Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to...
eCommerce Resources This will be added to eMarketingBot - 2017 Search Engine for Marketing Resources.

Updated> Information Quality Resources 2018 White Paper Link Dataset Compilation
http://www.InformationQualityResources.info/
The above is the associated white paper link dataset compilation of the Information Quality Resources 2018 Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A.. It is a freely available 17 page .pdf document (183KB) listing the latest and greatest online resources and sites for quality information resources! Completed updated including all link validation and new links added on September 14, 2017. Other white papers are available by clicking here.

Paper.js — The Swiss Army Knife of Vector Graphics Scripting
http://paperjs.org/
Paper.js is an open source vector graphics scripting framework that runs on top of the HTML5 Canvas. It offers a clean Scene Graph / Document Object Model and a lot of powerful functionality to create and work with vector graphics and bezier curves, all neatly wrapped up in a well designed, consistent and clean programming interface. Paper.js is based on and largely compatible with Scriptographer, a scripting environment for Adobe Illustrator with an active community of scripters and more than 10 years of development. Paper.js is easy to learn for beginners and has lots to master for intermediate and advanced users. Paper.js is developed by Jürg Lehni & Jonathan Puckey, and distributed under the permissive MIT License. This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to Script Resources Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™.

LLRX> Spotting Fake – Best Practices for Authenticating Trustworthy News Sources
Genevieve Zook’s guide to fake news takes a multifaceted, long view of the history of spreading misinformation, through word of mouth to the acceleration of this activity through social media. Zook identifies examples in which fake news impacts different disciplines, diverse topics and subject matter. She references the survey data gathered by reliable organizations that assist us in better understanding the dimensions of this issue. And vitally, Zook documents actionable resources, many of which are authored by law librarians, to facilitate our ability to make sound decisions, exercise our critical skills, and deliver expert services to our users and customers moving forward. This will be added to Journalism Resources Subject Tracer™. This will be added to Business Intelligence Resources’ Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™.
Updated> International Trade Resources 2018
http://www.InternationalTradeResources.info/
The above is the associated white paper link compilation of the International Trade Resources 2017 Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A. It is now a 28 page .pdf document 245KB. [Updated completely with all link validation and new links added on September 2, 2017] Other white papers are available by clicking here.

Knowledge@Wharton
http://knowledge.wharton.upenn.edu/
The Wharton School of the University of Pennsylvania is committed to sharing its intellectual capital through Knowledge@Wharton, the school’s online business analysis journal. Launched in 1999, Knowledge@Wharton has grown into a network of sites that includes a global edition in English and regional editions in Spanish, Portuguese, Simplified Chinese and Traditional Chinese, as well as a site for high school students and educators. The Knowledge@Wharton network offers free access to: 1) Analysis of current business trends; 2) Interviews with industry leaders and Wharton faculty; 3) Articles based on the most recent business research; 4) Conference overviews, book reviews and links to relevant content; and 5) Searchable database of more than 6,300 articles and research abstracts. This will be added to Business Intelligence Resources Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™.

Future Education and Training in Computing: How to Support Learning at Anytime Anywhere
http://fetch.ecs.uni-ruse.bg/
The consortium's main aims are the achievement of intelligent growth, and building a knowledge and innovation based computer society through raising the quality of computing education, introducing modern innovative technologies in education, sharing knowledge, discussing methodologies, promoting exchange of good practice between all parties. A set of recommendations regarding the future of Digital Curricula for Computing Education 2020 will be developed and published. These recommendations will deal with pedagogical strategies and approaches that need to be adopted for future digital curricula, as well as technological tools and resources that should be taken into consideration. New didactical theories and learning models for using social media in education will be developed: tested in a group of partner universities. Partners will be familiarised with experiment results at special sessions of e-learning conferences. This will be added to Education and Academic Resources Subject Tracer™.

Updated> Prediction Markets 2018 White Paper Link Dataset Compilation
The above is the associated white paper link dataset compilation of Prediction Markets 2018 Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A. It is a 19 page .pdf document 205KB covering sources, sites and tools required for market
prediction [Updated including all links validated and new links added on September 4, 2017]. Other white papers are available by clicking here.

**Gapminder - FactTank**
http://www.gapminder.org/
Gapminder is an independent Swedish foundation with no political, religious or economic affiliations. Gapminder is a fact tank, not a think tank. Gapminder fights devastating misconceptions about global development. Gapminder produces free teaching resources making the world understandable based on reliable statistics. Gapminder promotes a fact-based worldview everyone can understand. Gapminder collaborates with universities, UN, public agencies and non-governmental organizations. All Gapminder activities are governed by the board. We do not award grants. Gapminder Foundation is registered at Stockholm County Administration Board. Our constitution can be found here. This will be added to Statistics Resources and Big Data Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™.

**DataBank - The World Bank**
DataBank is an analysis and visualization tool that contains collections of time series data on a variety of topics. You can create your own queries; generate tables, charts, and maps; and easily save, embed, and share them. Watch the tutorial and read the FAQs. Enjoy using DataBank and let them know what you think! This will be added to Financial Sources Subject Tracer™. This will be added to Business Intelligence Resources Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™.

**Updated> Internet Demographics 2018 Subject Tracer™ Information Blog White Paper Link Dataset Compilation**
http://www.InternetDemographics.info/
I have just updated my Subject Tracer™ Information Blog white paper link dataset compilation titled Internet Demographics 2018 which is now a 15 page paper listing selected resources both new and existing that will help anyone who is attempting to find the latest information about Internet demographics that are available over the Internet. It is freely available as a .pdf file (166KB) at the above link from the Virtual Private Library™ and authored by Marcus P. Zillman, M.S., A.M.H.A. It was Updated with all links validated and new links added on September 5, 2017. Other white papers are available by clicking here.

**SourceForge.net Research Data**
http://sourceforge.net/
SourceForge.net is the world's largest Open Source software development web site, with the largest repository of Open Source code and applications available on the Internet. Owned and operated by OSTG, Inc. ("OSTG"), SourceForge.net provides free services to
Open Source developers. The SourceForge.net web site is database driven and the supporting database includes historic and status statistics on over 140,000 projects and over 1.5 million registered users' activities at the project management web site. OSTG has shared certain SourceForge.net data with the University of Notre Dame for the sole purpose of supporting academic and scholarly research on the Free/Open Source Software phenomenon. OSTG has given Notre Dame permission to in turn share this data with other academic researchers studying the Free/Open Source Software phenomenon. To advance the understanding of, and research on, the Free/Open Source Software phenomenon, portions of the data that may support such research, will be made available to academic or scholarly researchers. All requests for data must be submitted in writing (e-mail) to the Notre Dame PI, (Greg Madey). Only academic and scholarly researchers are eligible to receive the data. This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™.

**Best Guided Meditations For Sleep: Unlock Inner Peace And Deep Relaxation For The Best Sleep Of Your Life**


Incorporating meditation into your bedtime routine is a great way to quiet your mind and relax your body to prepare for sleep. In fact, even leading sleep experts advocate the benefits of this practice for both reducing the amount of time it takes to fall asleep and improving the quality of sleep. Finding the right guided meditation for you can be a bit of a cumbersome task: What works for one person may be absolutely grueling for another. With a search turning up thousands upon thousands of options -- where does one even begin? They have compiled a list of the Best Guided Meditations For Sleep that YouTube has to offer. Simply choose one that speaks to you, get comfortable and go to sleep. Areas included: 1) Progressive Relaxation Videos; 2) Nature Sleep Meditation Videos; 3) Storytelling Sleep Mediation Videos; and 4) ASMR Videos for Relaxation and Sleep. This will be added to Healthcare Resources Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™.

**Updated> Financial Sources for the Family Office 2018 White Paper Link Dataset Compilation**

The above is a white paper link dataset compilation for Financial Sources for the Family Office 2018 by Marcus P. Zillman, M.S., A.M.H.A. It is now a 37 page .pdf document 296KB. [Released on September 5, 2017] Other white papers are available by clicking [here](http://www.FinancialSourcesFamilyOffice.com/).

**Viral Content Bee**


Viral Content Bee is a web-based platform that utilizes a crowd-sourcing model to facilitate the generation of REAL “social buzz” on quality content. Viral Content Bee allows you to get Facebook Likes and Tweets from established social media accounts that
are primarily outside of your normal social media channels. This keep the sharing organic and gives your content REAL social signals! Not only does Google love these types of signals, but it also means more eyeballs on your content. This type of organic sharing gives your content its best chance to go viral! This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to Social Informatics Subject Tracer™.

Updated> Auction Resources 2018 White Paper Link Dataset Compilation
http://www.AuctionResources.info/
The above is the associated white paper link dataset compilation of the Auction Resources 2018 Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A. It is a 16 page .pdf document 192KB. [Completely updated including all link validation and new links added on September 7, 2017] Other white papers are available by clicking here.

October 2017 Zillman Column - Statistics Resources and Big Data 2018
http://www.zillmancolumns.com/
The October 2017 Zillman Column features Statistics Resources and Big Data 2018 by Marcus P. Zillman, M.S., A.M.H.A.; Executive Director of the Virtual Private Library. This is a comprehensive listing of statistics and big data resources including directories, subject guides and index resources and sites available on the Internet. The list of sources is taken from my Subject Tracer™ Information Blog titled Statistics Resources and Big Data and is constantly updated with Subject Tracer™ bots at the following URL: http://www.StatisticsResources.info/. These resources and sources will help you to discover the many pathways available through the Internet to find the latest statistics and big data resources and sites. As this site is constantly updated it would be to your benefit to bookmark and return to the above URL frequently to download the latest freely available statistics and big data resources. Download this excellent freely available 34 page 312KB pdf column today. This is another MUST have column to discover the latest statistics and big data to give you the information you need in today's ever changing business and academic world!!

ClickFunnel - Online Marketing Platform
http://www.ClickFunnels.com/
ClickFunnels is a flexible, easy to use online marketing platform that makes it simple to build out landing pages, sales funnels, websites, membership sites, run webinars, integrate with autoresponders & payment processors, and connect with many other third party marketing applications. In short, Clickfunnels is a way to have everything you need to sell just about anything on the internet in one convenient, affordable place. This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™. This will be added to eCommerce Resources Subject Tracer™.
GenesisDigital - Suite of SaaS eCommerce Solutions
https://www.genesisdigital.co/
At Genesis Digital, their goal is simple: To evolve your business with a suite of SaaS eCommerce solutions to an ever growing market of innovators. With complete webinar authoring and hosting tools like WebinarJam Studio and advanced automated solutions like EverWebinar the process of creating and sharing your live content is simple and direct. And with the introduction of Kartra, our industry-leading SaaS that combines Customer, Email, Video and Shopping Cart management into one suite, finally you have the platform to: a) Publish your Pages; b) Build your Campaigns; c) Host your video; d) Manage your shopping cart; e) Administrate your affiliates; f) Coordinate your Customers; and g) Much, Much more! Features include: 1) Total Solutions - Whether it’s live broadcasting, automatic recorded streaming, funnel hosting, or a comprehensive eCommerce solution, Genesis Digital has products for every type and level of business; 2) Economical - Not just the best, easiest products on the market, but at prices that make sense for your business — guaranteed not to give you heartburn; and 3) Switzerland - Our products seamlessly integrate with other popular eCommerce applications. This makes a la carte and wholesale migration to our applications a snap. We’re neutral (and awesome) — like Switzerland. This will be added to eCommerce Resources Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™.

Updated> Theology Resources 2018 Subject Tracer White Paper Link Dataset Compilation
http://www.TheologyResources.info/
The above is the associated white paper link dataset compilation of the Theology Resources 2018 Subject Tracer™ Information Blog which is a 18 page paper listing selected resources both new and existing that will help anyone who is attempting to find the latest information about theology resources and sites that are available over the Internet. It is freely available as a .pdf file (182KB) at the above link from the Virtual Private Library™ and authored by Marcus P. Zillman, M.S., A.M.H.A. It was Updated with all links validated and new links added on September 8, 2017. Other white papers are available by clicking here.

ActiveCampaign - Marketing Automation
http://www.activecampaign.com/
Discover what each contact wants and deliver the most effective message to convert them from visitors, to leads, to customers, to advocates. Your valuable customer data will be organized and actionable. Automatically consolidate your communication and use sales automation to drive deals forward. As you learn about a contact, you can send personalized messages that align perfectly with their interests — whether they're on your website, browsing their inbox, or out-and-about on a mobile device. Use their drag-and-drop campaign builder to design eye-catching campaigns. Personalize your message to engage your contacts and convert more customers. All your customer data will be consolidated and organized so you have a complete picture of your customers and
business. You'll be able to gain the insight you need to drive your company forward. Create custom goals to calculate the effectiveness of your growth processes and improve them over time. Bring third-party data in, organize it, and leverage it to personalize your marketing & sales processes. See exactly what is and isn't working. Dig into your data to pinpoint opportunities for growth. Connect popular apps to create a custom stack of best-of-breed solutions with the functionality you need to power your company. Extend functionality with integrated add-ons and get in-depth training and support as needed. You'll always have what you need to move your business forward. This will be added to [eCommerce Resources](http://www.AwarenessWatch.com/) Subject Tracer™. This will be added to [Entrepreneurial Resources](http://www.AwarenessWatch.com/) Subject Tracer™. This will be added to the tools section of [Research Resources](http://www.AwarenessWatch.com/) Subject Tracer™.

**Advanced RECAP Search - Court Listener**
[https://www.courtlistener.com/recap/](https://www.courtlistener.com/recap/)
Search our database of millions of PACER documents and dockets. The RECAP Archive is a searchable collection of millions of PACER documents and dockets that were gathered using their RECAP Extensions for Firefox and Chrome. This unique archive was created to partially address what they see as the PACER Problem. Using this archive, you can finally search and download millions of PACER documents, including those that were originally scanned PDFs, which they laboriously convert to text. This work was made possible thanks to a partnership with The Center for Information Technology Policy at Princeton, the generous data contributions of thousands of RECAP users, and a ton of volunteer support. This will be added to [Business Intelligence Resources](http://www.AwarenessWatch.com/) Subject Tracer™. This will be added to [Entrepreneurial Resources](http://www.AwarenessWatch.com/) Subject Tracer™. This will be added to the tools section of [Research Resources](http://www.AwarenessWatch.com/) Subject Tracer™.

**Updated> Green Files 2018 White Paper Link Dataset Compilation**
The above white paper link dataset compilation of the [Green Files 2018](http://www.GreenFiles.info/) Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A. is a freely available 23 page .pdf document (214KB) listing the latest and greatest online resources and sites for the environment and all things green! Completely Updated and All Links Validated on [September 9, 2017](http://www.GreenFiles.info/). Other white papers are available by clicking [here](http://www.GreenFiles.info/).

**Machine Learning for Humans**
An excellent read on Machine Learning that I highly recommend ... Simple, plain-English explanations accompanied by math, code, and real-world examples. This will be added to [Artificial Intelligence Resources](http://www.AwarenessWatch.com/) Subject Tracer™. This will be added to [Entrepreneurial Resources](http://www.AwarenessWatch.com/) Subject Tracer™. This will be added to the tools section of [Research Resources](http://www.AwarenessWatch.com/) Subject Tracer™.
Clarity - Expert Business Advice
https://clarity.fm/
Clarity is a service that helps you find, schedule and pay for expert advice over the phone to help you be more productive and grow your business. They have curated over 10,000 experts across a wide variety of business categories to help you. Why not join them as a Clarity expert and get paid for your advice?! Some of our most popular categories of experts include social media marketing, fundraising for your startup, advertising online, sales/business development and more! This will be added to Internet Experts Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™.

Updated> Anti-Virus, Anti-Hoax, Anti-Myth, Anti-Fraud, and Anti-Spam Resources 2018
http://www.InternetHoaxes.info/
The above is the associated white paper link dataset compilation of the Anti-Virus, Anti-Hoax, Anti-Myth, Anti-Fraud, and Anti-Spam Resources 2018 Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A. It is a freely available 20 page .pdf document (201KB) listing the latest and greatest online resources and sites for Anti-Virus, Anti-Hoax, Anti-Myth, Anti-Fraud, and Anti-Spam! Completely Updated, Reviewed and Link Validated on September 23, 2017. Other white papers are available by clicking here.

European Association of Distance Teaching Universities (EADTU)
http://eadtu.eu/
The European Association of Distance Teaching Universities (EADTU) is Europe's leading institutional association in online, open and flexible higher education, and is at the heart of the modernisation agenda of European universities. Growing from its eleven founding members in ten European nations, EADTU now has a membership of fifteen institutions and fourteen national associations across 25 nations. Its membership covers over 200 universities and around 3 million students. We define ourselves through three critical features of European open and distance higher education: 1) student-centered learning based on high quality online learning environments; 2) openness to learners achieved through flexible, inclusive structures and methods that take higher education to students when and where they need it; and 3) networked education and mobility, where students can learn across national, sectoral and institutional boundaries. This will be added to Open Educational Resources(OER)Sources Subject Tracer™. This will be added to Education and Academic Resources Subject Tracer™. This will be added to Tutorial Resources Subject Tracer™.

OpenGeoportal - Geospatial Data from Multiple Repositories
http://opengeoportal.org/
OpenGeoportal.org is a new site that brings together geospatial professionals, developers, metadata specialists, and librarians to coordinate the Open Geoportal (OGP) project. The Open Geoportal is a collaboratively developed, open source, federated web application to
rapidly discover, preview, and retrieve geospatial data from multiple repositories. OpenGeoportal.org is also a collaborative effort to share resources and best practices in the areas of application development, metadata, data sharing, data licensing, and data sources in support of geospatial data repositories. The Open Geoportal is now receiving additional support from the Alfred P. Sloan Foundation. The project’s code repository is hosted on github. This will be added to Business Intelligence Resources Subject Tracer™. This will be added to Statistics Resources and Big Data Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™.

Updated> Military Resources 2018 White Paper Link Dataset Compilation
http://www.MilitaryResources.info/
The white paper link compilation of the Military Resources 2018 Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A. has just been updated and is now a freely available 14 page .pdf document (178KB) listing the latest and greatest online resources and sites for military resources! Updated September 25, 2017. Other white papers are available by clicking here.

Higher Learning Commission: Collection of Papers
http://cop.hlcommission.org
Established in 1895, the Higher Learning Commission accredits college and university institutions in nineteen states. The Commission hosts an annual conference that invites participating institutions to speak on the accreditation process, as well as best practices for institutional administration, curriculum, and pedagogy. A collection of papers is published from each annual conference - the link above takes visitors to an organized collection of papers from 2016, which can be browsed by category. Individual paper topics include: developing meaningful assessments with limited resources, using social media to engage institutional stakeholders, and developing a "graduate experience" in two-year master's programs. These papers are authored by professionals at public universities, private four-year colleges, and two-year colleges. Additionally, visitors can explore archived collections of papers dating back to 2013 in the Archives tab. This will be added to Education and Academic Resources Subject Tracer™. Copyright © 2017 Internet Scout Research Group - http://scout.wisc.edu

Clear Sky Chart
https://www.cleardarksky.com/csk
For North American stargazing fans, the Clear Sky Chart offers a helpful series of charts that provide up-to-date forecasts of over 1,400 observatories in the United States, Canada, Mexico, and the Bahamas. These charts are based on data released by the Canadian Meteorological Center (CMC) and a model originally designed by CMC meteorologist Allan Rahill. The site is currently maintained by software guru and self-described "amateur astronomer" Atilla Danko. To access these charts, visitors are invited to browse by region or search by position by entering latitude/longitude information. Each chart includes information about cloud cover, transparency, wind, and
humidity. The chart is color-coded to reveal the time of day best for viewing the sky at each observatory. In addition, when visitors explore these observatories by region, they can also view information about light pollution at each observatory. This will be added to Astronomy Resources Subject Tracer™. Copyright © 2017 Internet Scout Research Group - http://scout.wisc.edu

**Awarenesswatch™ Paper Review**

**Have We Finally Bridged the Digital Divide? Smart Phone and Internet Use Patterns by Race and Ethnicity** by Robert W. Fairlie


**Abstract:**
Two decades ago an influential article documented the alarming disparities that existed in access to computers and the Internet between African-Americans and whites (Hoffman and Novak, 1998). Using the latest U.S. Census Bureau/Bureau of Labor Statistics data on computer and Internet access, I find that the “digital divide” has not been bridged and remains as large as it was two decades ago. African-Americans and Latino-Americans are less likely to use the Internet on smart phones, computer, tablets or other devices than are whites. A statistical decomposition analysis reveals that income and education inequalities are the leading causes of the disparities in access to technology. The findings have implications for policies that subsidize broadband to low-income families.

**Subject Tracer™ Information Blogs**

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

**Virtual Private Library™**
http://www.VirtualPrivateLibrary.com/

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

AnswerSpot  
http://www.AnswerSpot.us/

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

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

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

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

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

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

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

ChatterBots  
http://www.ChatterBots.info/

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

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

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

eCommerce Resources  
http://eCommerceResources.info/

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

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

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

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

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

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

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

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

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

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

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

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

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

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

International Trade Resources
http://www.InternationalTradeResources.info/
Internet Alerts
http://www.InternetAlerts.info/

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

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

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

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

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

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

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

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

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

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

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

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

RestStress™
http://www.RestStress.com/

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

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

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

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

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

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

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

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

**Marcus P. Zillman's Blog (19,000+ Postings)**
http://www.zillman.us/

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

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

**Internet MiniGuides™**
http://www.InternetMiniguide.com/

**Awareness Watch™ Newsletter**
http://www.AwarenessWatch.com/

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

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

**Links By Marcus™**
http://www.LinksByMarcus.com/

**Workshops By Marcus™**
http://www.WorkshopsByMarcus.com/

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

**Watch Marcus™**
http://www.WatchMarcus.com/
Research White Papers, Articles, Lectures and Speeches by Marcus P. Zillman, M.S., A.M.H.A.:

2018 Directory of Directories

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

Bots, Blogs and News Aggregators 2017
http://www.BotsBlogs.com/

Business Intelligence Online Resources 2017
http://www.BIOnlineResources.info/

Cloud Computing Resources Primer 2017
http://www.zillman.us/white-papers/grid-distributed-and-cloud-computing-resources-primer/

Current Awareness Discovery Tools on the Internet 2017

Deep Web Research and Discovery Resources 2017 Article - LLRX and Online White Paper
http://zillman.blogspot.com/2017/01/llrx-deep-web-research-and-discovery.html
http://DeepWeb.us/

eMarketing MiniGuide 2017
http://www.eMarketingMiniGuide.com/

eReference Library Link Toolkit 2017
http://www.eReferenceLibrary.com/

Finding Experts By Using the Internet 2017
http://www.FindingExperts.info/

Finding People Resources and Sites 2017
http://www.FindingPeople.info/
Healthcare Bots and Subject Directories 2017
http://www.HealthcareBots.info/

Knowledge Discovery Resources 2017
http://www.KDResources.info/

New Economy Resources 2017
http://www.NewEconomyResources.com/

Online Research Browsers 2017
http://www.zillman.us/white-papers/online-research-browsers/

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

Online Social Networking 2017
http://www.OnlineSocialNetworking.info/

Searching the Internet 2017 – A Primer
http://www.SearchingTheInternet.info/

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery 2017

Web Data Extractors 2018
http://www.WebDataExtractors.com/

Web Guide for the New Economy 2017

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

Internet Tutor by Marcus P. Zillman, M.S., A.M.H.A.
http://www.InternetTutor.info/
Visit this site to learn about the availability of Marcus P. Zillman to tutor you or your associate one on one in the privacy of your residence or office on the latest happenings of the Internet including Internet basics to advanced Internet searching using bots and creating your own personal blog.

Internet Speaking by Marcus P. Zillman, M.S., A.M.H.A.
http://www.InternetSpeaker.net
Visit this site to learn about Marcus P. Zillman’s speaking engagements for your
organization meetings and events. View and listen to his previous presentations as well as his weekly television shows.

**Internet Consulting by Marcus P. Zillman, M.S., A.M.H.A.**
http://InternetConsultant.BlogSpot.com/
Visit this site to obtain information about obtaining the consultation services of Marcus P. Zillman for your company including eCommerce audits, utilization of bots, blogs and news aggregators or the creation of your own personal virtual private library powered by Subject Tracer™ Information bots!

**Current Awareness Monitors, Alerts and Information Traps**
http://www.ecurrentAwareness.com/
Marcus P. Zillman’s latest report Current Awareness Monitors, Alerts and Information Traps 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 LinkSeries Publication is a 340 page digital guide of a selected comprehensive alphabetical listing of the latest and greatest resources and sites covering all areas of research that is currently available over the Internet. The guide covers online research resources and tools for the Newbie to research as well as the Seasoned researcher. Contents include: a) Research Resources, b) Research Tools, c) Student Research Resources Toolkit, d) Knowledge Discovery/Management and Data Mining Resources, e) Knowledge Discovery/Retrieval and the World Wide Web Resources, and f) Subject Tracer™ Information Blogs.

The Survivor’s Manual for The New Economy.
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.