

Awareness Watch™ Newsletter

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

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

V17N7

July 2019

Welcome to the V17N7 July 2019 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 feature covers the following report: **2019 Guide To Searching the Internet**. This is a very competent and comprehensive listing of search information including search engines, directories, subject guides, tracers and index resources and sites available on the Internet and available for the 2019 year. The below URL is taken partially from my 2019 Guide To Searching the Internet and is constantly updated with my Subject Tracer™ bots at the following URL:

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

These resources and sources will help you to discover the many pathways available through the Internet to find the latest information search and discovery resources, sources, tools and sites. As these sites are constantly updated it would be to your benefit to bookmark and return to the above URLs frequently. The true and most modern way to search the Internet and social media for desirable information resources, sources and tools is to use the below listed tools and resources and include the deep web. These resources will be your pathfinder to all the important and ever changing 2019 New Economy resources for staying current in your profession, occupation, and special interest as well as navigating and searching the Internet!!



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2019 Guide to Searching the Internet

By

Marcus P. Zillman, M.S., A.M.H.A.
Executive Director - Virtual Private Library
<http://www.searchingtheinternet.info/>

Searching the Internet is now as common place as driving the car and most people consider the use of just one search engine to obtain results that they are looking for. This paper is designed to open your eyes to the many excellent resources on the Internet to search for information and/or to discover new knowledge! This paper will explain to you a number of ways to search for information on the Internet and methods to continue your searches and knowledge discovery. This paper is also designed for the “newbie” to the Internet or for the person who only uses one source to search for information on the Internet. There are basically four areas to search for information on the Internet: 1) Search Engines, 2) Indexes and Directories, 3) Intuitive Search and 4) Custom Search and Deep Web Search. This paper will give a brief explanation of each area followed by some examples that you may immediately implement! The goal here is to broaden your search horizons so you may make searching the Internet easier to perform. This paper is not designed for advanced or sophisticated searching techniques as these will be addressed in other of my papers, columns and articles.

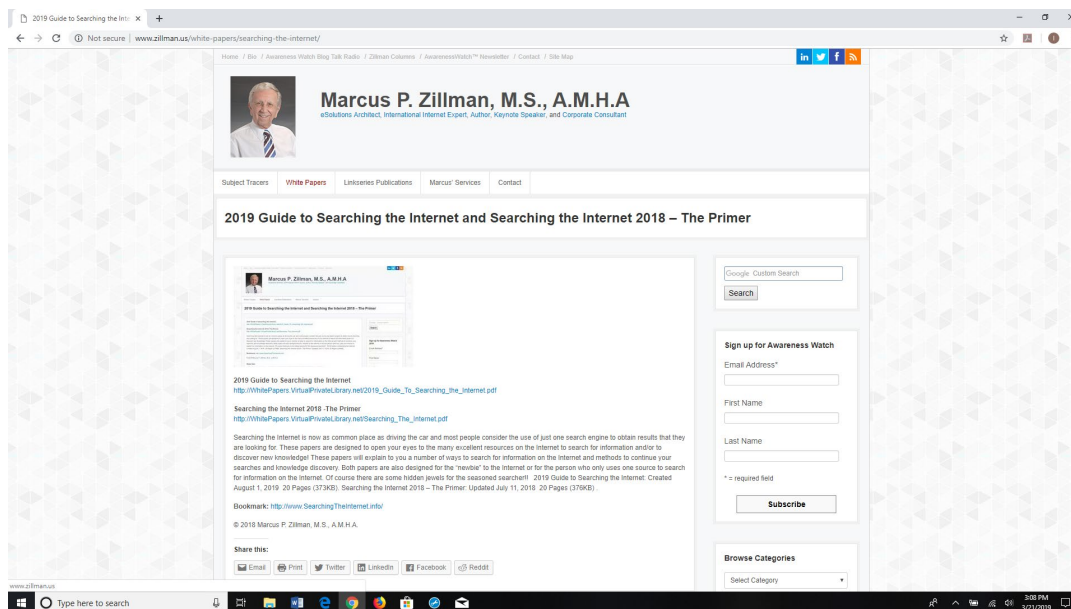


Figure 1: 2019 Guide to Searching the Internet by Marcus P. Zillman, M.S., A.M.H.A.



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Search Engines

Search engines on the Internet are powered by “bots” that actively go out and search for meta description and keywords in files that are placed on the Internet. When you visit the search engine and type in the keyword or phrase that you are looking for the results that are generated come from the latest searching by the search engine’s bots that are deposited in the search engine’s database. The currency of the results is purely based on when the search engine’s bots visited the site and brought back the meta information to the search engine’s database. There are literally thousands upon thousands of search engines on the Internet and I will list only a few of the larger and better known. I will also list a “list” of search engines all over the world so you can visit many of them to obtain a better understanding of search engines in general!

100 Search Engines

<http://www.100SearchEngines.com/>

ASK Search Engine

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

Bing

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

CC Search – Creative Commons Search Engine

<https://search.creativecommons.org/>

eHealthcareBot.com – 2019 Healthcare Meta Search Engine

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

Google

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

HotBot

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

Search Engine Colossus: International Directory of Search Engines

<http://www.searchenginecolossus.com>

SurfWax (Smart Meta Search Engine – Searches Multiple Search Engines)

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

Textise - Text Only Search Engine

<https://www.textise.net/>



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Yahoo!

<http://search.yahoo.com/>

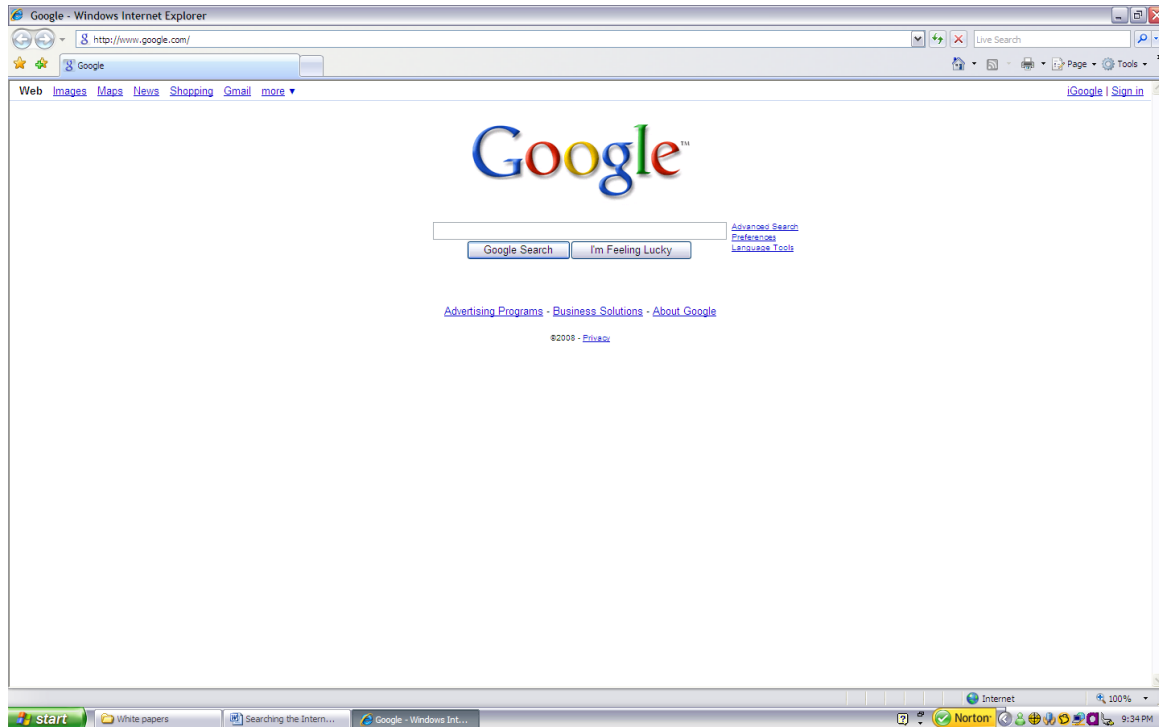


Figure 2: Google™ Search Engine

Indexes and Directories

Most individuals are accustomed to looking for information from directories and indices. This has started with the “telephone” book and then to other similar sources of directory information. The Internet also has a number of directory resources that allow you to search in a more convenient and simple format to find the information that you are looking for by going from menu to menu to menu until you find the subject and/or topic that you are looking for. Many of these are called subject trees, subject directories and are available freely over the Internet. There are literally tens of thousands of directories and subject trees on the Internet and as with Search Engines I will list some of the larger and more popular directories as well as a listing of a Directory of Directories on the Internet.

2018 Directory of Directories

<http://www.2018DirectoryOfDirectories.com/>

Directory Resources 2018

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



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Dmoz Tools Static Page

<http://dmoztools.net/>

Internet Guidebooks

<http://www.cln.org/guidebooks.html>

Intute [Closed in 2011; Classic Archives Available]

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

MegaSources

<http://pages.pathcom.com/~dtudor/megasources.htm>

Yahoo!

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

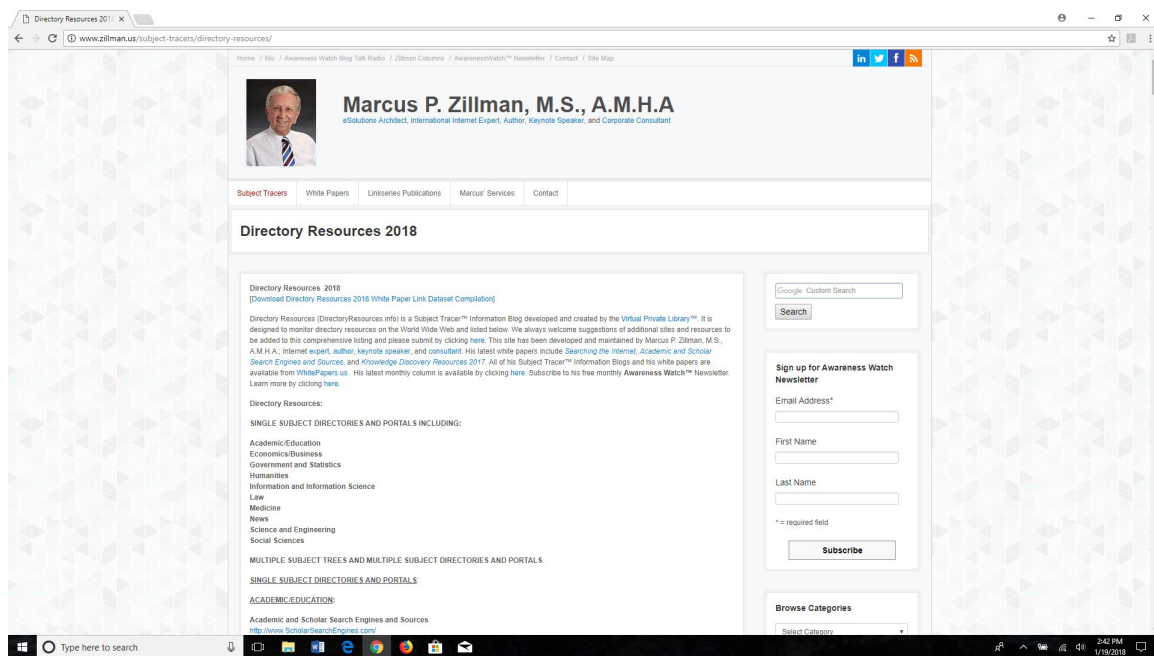


Figure 3: Directory Resources 2018 Subject Tracer™

Intuitive Searching

Intuitive searching on the Internet is a fun way to look for information that could be available. By entering a name ... any name into the search engine it will return potentially relevant results. This is also an excellent way to check out an individual by typing in their complete name and observing the results brought back by the search engine. Sometimes this could be very interesting. As an example with Google™ you may



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search for results from the Web, results from Images, results from Groups, results from Directories and results from News. All these results are available from the labeled tabs at the top of each of Google's pages. Also you may take the intuitive name and add one of the basic seven domain name suffixes to it to obtain potentially relevant results:

IntuitiveName.biz

IntuitiveName.com

IntuitiveName.info

IntuitiveName.net

IntuitiveName.org

IntuitiveName.us

IntuitiveName.ws

Replace the Intuitive Name with the name that you are searching for i.e. Research or Research Resources, etc. and add one of the suffixes above or any other new suffixes now available and then enter it in the URL line of your browser to see if that site exists today on the Internet. Also remember that if you have more than one word that all the words must run together to become a potential domain name (Research.com, ResearchResources.info, etc.). This could be a very interesting and valuable resource to finding information on the Internet and must be done periodically as new domain names are being created daily! If you do not find anything today it could very well be created tomorrow!! Also I just listed the original suffixes with many many more now available!!

Using the technologies of today, most times you can just enter the "IntuitiveName" all alone in the search text box of a search engine such as Google, Yahoo, or Bing. One of the top most results should be what you are looking for.



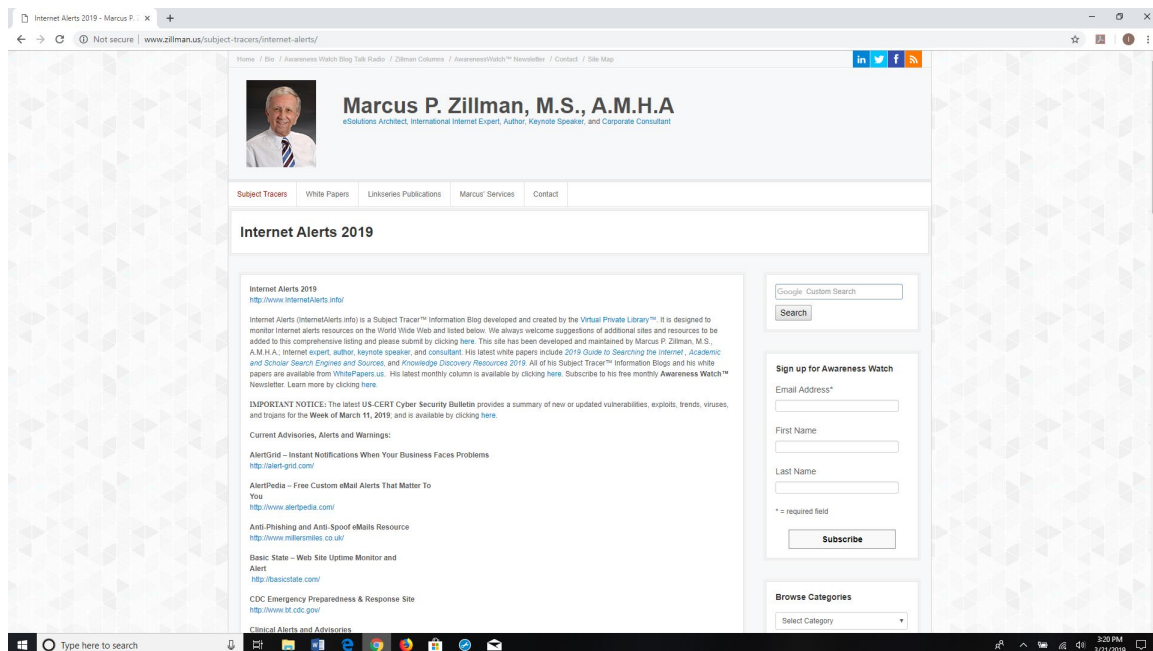


Figure 4: Internet Alerts 2019 – InternetAlerts.info Intuitive Name Site

Custom Search and Deep Web Research

Searching the Internet with your own SearchBot or developing a resource list of areas of deep web search will aid you in the discovery of new information as well as going where no search engines have traveled or fear to go! You do not need to be a Geek, Nerd or BotMaster to travel these search areas and I will list some of the highly viewed sites and resources. As the creator of BotSpot.com in 1996 I have used and visited literally thousands of these resources on an ongoing and continuing basis over the last twenty years or I have created these resources to aid the Internet community in discovering information and knowledge in the deep and invisible web.

Deep Web Searching tip: You can initiate a deep search inside another site that uses search engine. Suppose you want to search amazon for a book. You can go to Amazon.com and type in the name of that book, or you can type in “amazon” followed by space and the name of the book in any search engine and still be ultimately led to the same search result. SO you are effectively querying a deep web index from the top level. The same tip works not only for amazon, but also say Barnes and Noble, or electronics retail sites such as Newegg, Frys, Costco, or supermarket sites such as Walmart, Kmart, Target, Trader Joes, etc. You would simply search for the brand name followed by the name of the item looking for in the search box and one of the top results should be a direct deep link for that product in that site. This trick also works with American Apparel, and other outfitting sites such as Betabrand.

Here are a few of these resources:



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Bot Research 2019

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

Bright Planet

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

Deep Web Research and Discovery Resources 2019

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

Finding Information on the Internet – Internet Tutorials

<http://www.academicinfo.net/reffind.html>

Internet Searches for Vetting, Investigations and Open-Source Intelligence (book)

<http://www.amazon.com/Cybervetting-Internet-Investigations-Open-Source-Intelligence/dp/1482238853>

Knowledge Discovery 2019

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

Research Beyond Google – 119 Authoritative, Invisible, and Comprehensive Resources

<http://oedb.org/ilibrarian/research-beyond-google/>

I have written a number of white papers and articles on deep web research and knowledge discovery and they are freely available over the Internet at the following sites:

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

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

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery 2019

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

Current Awareness Discovery Tools 2019

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

Academic and Scholar Search Engines and Sources

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

Knowledge Discovery Resources 2019

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

Deep Web Research and Discovery Resources 2019

<http://DeepWeb.us/>



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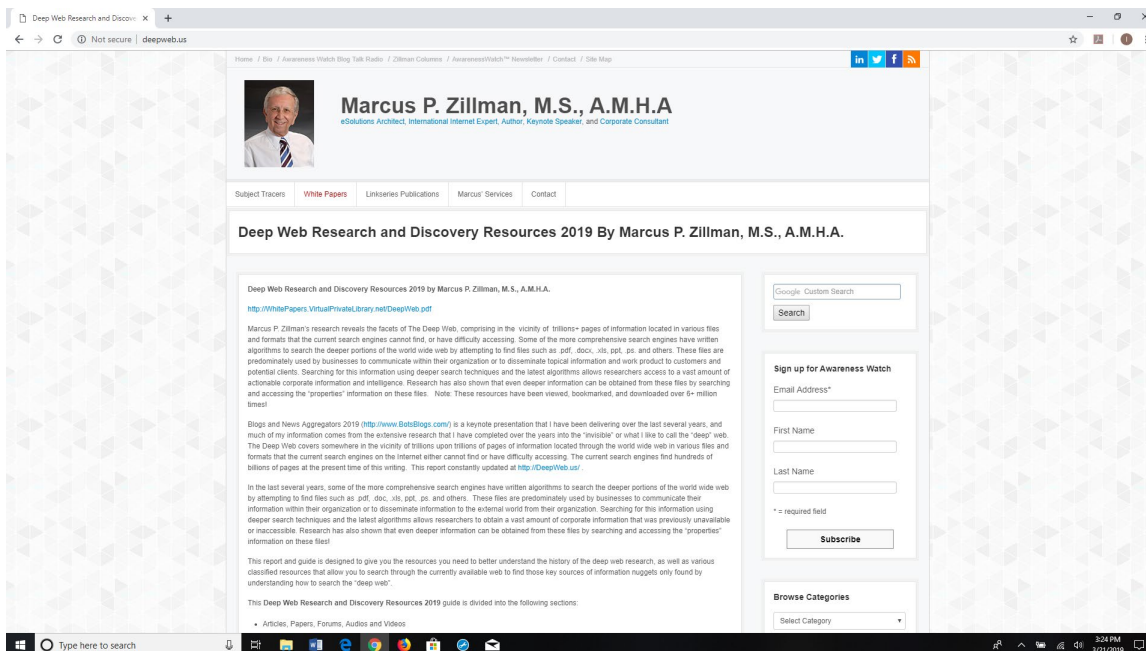


Figure 5: Deep Web Research and Discovery Resources 2019

I have also created 54 **Subject Tracer™ Information Sources** that are freely available to the Internet community. These Subject Tracers allow you to search using the directory/index style as I mentioned in Indexes and Directories on page three. The following is a current list of the Subject Tracer™ Information Blogs along with their URL address:

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/>



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

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

Finding People Resources and Sites
<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/>

Prediction Markets

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

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.net/>



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

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

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

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

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

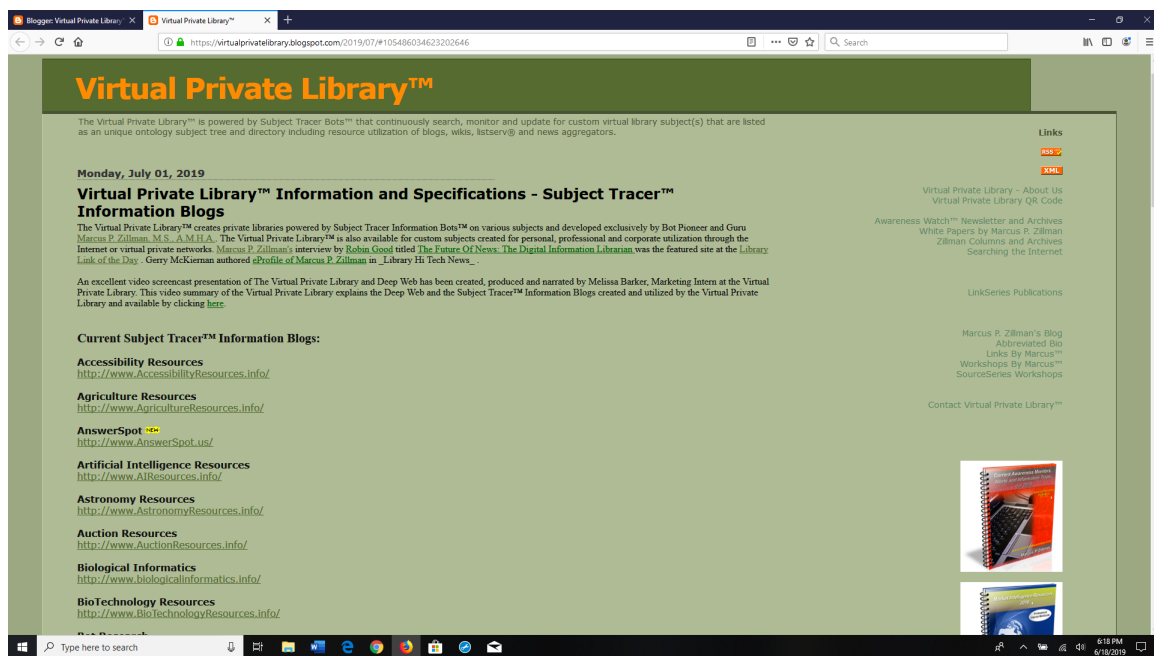


Figure 6: Virtual Private Library™

Author Information: Marcus P. Zillman, M.S., A.M.H.A. Executive Director of the Virtual Private Library is an international Internet expert, author, keynote speaker and corporate consultant in the area of information retrieval, knowledge discovery, knowledge harvesting, artificial intelligence and bots/intelligent agents. He has created numerous world wide web sites including 54 Subject Tracer™ Information Portals and Blogs; written a number of internet miniguides, white papers, manuals and books; hosted over 160 weekly Internet television shows, writes a weekly and monthly column on Current Awareness on the Internet; writes a monthly newsletter Awareness Watch and



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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 (21,000+ Postings)

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

Marcus P. Zillman Abbreviated Bio

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

White Papers by Marcus P. Zillman

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

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<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/>

listen to marcus™

<http://www.ListenToMarcus.com>

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

2019 Directory of Directories

<http://www.2019DirectoryOfDirectories.com/>



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Academic and Scholar Search Engines and Sources

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

Bots, Blogs and News Aggregators 2019

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

Business Intelligence Online Resources 2018

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

Cloud Computing Resources Primer 2018

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

Current Awareness Discovery Tools on the Internet 2019

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

Deep Web Research and Discovery Resources 2019 Online White Paper

<http://DeepWeb.us/>

eMarketing MiniGuide 2019

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

eReference Library Link Toolkit 2018

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

Finding Experts By Using the Internet 2019

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

Finding People Resources and Sites 2019

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

Healthcare Bots and Subject Directories 2019

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

Knowledge Discovery Resources 2019

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

New Economy Resources 2019

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

Online Research Browsers 2019

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



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Online Research Tools

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

Online Social Networking 2018

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

Searching the 2018 – The Primer - 2019 Guide to Searching the Internet

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

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery 2019

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

Web Data Extractors 2019

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

Web Guide for the New Economy 2019

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

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

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

Additional Classic and UltraModern Searching Resources:

Archive.Today - Webpage Capture

<http://archive.is/>

Become a Google Power Searcher

<http://googleblog.blogspot.com/2012/06/become-google-power-searcher.html>

BPubs.com - Business Publications Directory Based Internet Search Engine

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

Competitive Intelligence – A Selective Resource Guide – Updated December 2018

<https://www.llrx.com/archives/subject/competitive-intelligence-a-selective-resource-guide/>

Five Golden Rings – 5 Tips for Teachers and Librarians

<http://searchresearch1.blogspot.com/2010/12/five-golden-rings-5-tips-for-teachers.html>

Google - Inside Search

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



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Google Search Techniques

<http://www.johntedesco.net/blog/2012/06/21/how-to-solve-impossible-problems-daniel-russells-awesome-google-search-techniques/>

Help Your Students Become Better Searchers

<http://www.google.com/insidesearch/searcheducation/index.html>

How Proper Online Research Works

<http://netforbeginners.about.com/od/navigatingthenet/tp/How-to-Properly-Research-Online.htm>

How Many Words Should Be In Your Search Query?

<http://searchresearch1.blogspot.com/2010/11/how-many-words-should-be-in-your-search.html>

How To Articulate or Form a Search Query

<http://searchresearch1.blogspot.in/2011/05/on-writing-good-search-questions.html>

How To Improve Your Researching Skills and Write Accurately

http://www.writersdigest.com/whats-new/how-to-improve-your-researching-skills-and-write-accurately?et_mid=523564&rid=226010252

How To Use Google and Bing for Search [Video]

<http://www.seroundtable.com/photos/google-bing-researchers-16331.html>

Incompetent Research Skills Curb Users' Problem Solving

<http://www.nngroup.com/articles/incompetent-search-skills/>

Internet Archive WaybackMachine

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

InvestigateIX Search Engine and Text Mining Toolbox

<https://www.mandalka.name/investigateix/>

Lumen - Cease and Desist Letters Concerning Online Content

<https://www.lumendatabase.org/>

PeekYou - Free People Search

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

Research Skills for Students

<http://www.shambles.net/pages/learning/infolit/research/>



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Scholarpedia - Peer-Reviewed Open-Access Encyclopedia

<http://www.scholarpedia.org>

Search Engines May Seem All-Knowing, But They're Not. Here's How To Get More Trustworthy Results

<http://time.com/5318918/search-results-engine-google-bias-trusted-sources/>

Search Tips and Tricks

<http://www.google.com/insidesearch/tipstricks/>

Search Tips by Category Congress.gov

<https://www.congress.gov/resources/display/content/Search+Tips+by+Category>

Seven Steps to Effective Library Research

<http://guides.library.cornell.edu/sevensteps>

Seven Tools for Organizing Web Research

<http://www.freotech4teachers.com/2010/02/tools-for-organizing-web-research.html>

Surf Canyon Search Engine

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

Teaching the Ten Steps to Better Web Research

<http://www.slideshare.net/sweetsearch/teaching-the-ten-steps-to-better-web-research>

Teaching Information/Research Skills in Elementary Schools

<http://langwitches.org/blog/2009/02/21/teaching-informationresearch-skills-in-elementary-school/>

Ten Steps to Better Web Research

<http://www.sweetsearch.com/TenSteps>

The Search Education Hub: Helping Students Become Savvy Searchers

<http://insidesearch.blogspot.ca/2012/05/helping-students-become-savvy-searchers.html>

Tips and Tricks for Using Appropriate Search Query Operators

<http://searchresearch1.blogspot.in/2011/08/whats-do-you-find-hard-to-search-some.html>

Trova - Search Engine for Annotation Content Archived at The Language Archive

<https://tla.mpi.nl/tools/tla-tools/trova/>

Virtual Training Suite – Developing Internet Research Skills

<http://www.vtstutorials.co.uk/>



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When To Use the + Operator – The Most Misunderstood of Them All
<http://searchresearch1.blogspot.com/2010/12/when-to-use-operator-most-misunderstood.html>

Zanran - Search the Web for Data and Statistics
<http://www.zanran.com/>

Awareness Watch™ Spotters

digle - People Powered Search

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

Whatever you are looking for, someone will find it for you. You're searching for something specific. Digle can help you find it. Tap into real search expertise, from real people across the world, through the first human search engine. Post detailed, categorical searches, be understood, and get relevant results curated by human beings, not robots. This will be added to [2019 Guide to Searching the Internet](#). This will be added to [World Wide Web Reference](#) 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™.

LLRX> Online Research Browsers 2019

<https://llrx.com/2019/05/online-research-browsers-2019/>

This guide just released by [Marcus P. Zillman, M.S., A.M.H.A.](#) highlights multifaceted browser alternatives to mainstream search tools that researchers may regularly use by default. There are many reliable yet underutilized applications that facilitate access to and discovery of subject matter specific documents and sources. Free applications included here also offer collaboration tools, resources to build and manage repositories, to employ data visualization, to create and apply metadata management, citations, bibliographies, document discovery and data relationship analysis. This is also available as a PDF by clicking [here](#).

Post Secondary Value Commission

<https://www.postsecondaryvalue.org/>

The Commission on the Value of Postsecondary Education (Postsecondary Value Commission) will focus on the economic returns of education after high school, recognizing that there are real and significant non-economic returns, such as developing critical and creative thinking skills and enhanced health and civic participation, many of which are directly related to employment and career outcomes. Drawing on current research, the commission will approach the value of certificates and degrees, at a minimum, in terms of where a student enrolls and what they study, how much they pay for their education, whether or not they complete a credential, and their post-college earnings. Equity is at the center of the commission's work. It is essential to understand



whether and how colleges and universities create value for all students, especially low-income students and students of color, who experience greater challenges achieving certificates and degrees and realizing their economic benefits. The commission is made up of 30 leaders and experts from inside and outside higher education. Members bring a broad and diverse range of experience to this work as educators, executives, researchers, advocates, and students. And they are united in their commitment to expanding educational opportunity and ensuring that opportunity doesn't depend on race and income. This will be added to [Education and Academic 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™.

StartupPlug - 1000+ Curated Startup Resources

<https://startupplug.com.ng/>

They give you the best set of tools and resources for your current startup stage. This will be added to [Startup Resources for the Entrepreneur](#) 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™.

Get the Research

<https://gettheresearch.org/>

GTR is a free search engine to help everyone find and understand scholarly research. Find and understand peer-reviewed research papers. This will be added to [Academic and Scholar Search Engines and Source](#). 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™.

WikiFactory - Accelerate Your Product Development

<https://wikifactory.com/>

Wikifactory is a social platform for collaborative product development. Designed for open source communities, designers and product companies. Features include: a) Your all-in-one workspace for collaborative product development; b) Never ask, "Is this the latest?" again; c) CAD for anyone, from anywhere; d) Iterate faster, be more agile; and e) Seamless collaboration with stakeholders. Join the world's fastest growing community of product developers collaborating on open projects of all stages and sizes. 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™.

Digital Sherlocks

<https://www.digitalsherlocks.org/>

The Atlantic Council's Digital Forensic Research Lab is building the world's leading hub of digital forensic analysts tracking events in governance, technology, security, and

where each intersect as they occur. The Atlantic Council's Digital Forensic Research Lab (DFRLab) has operationalized the study of disinformation by exposing falsehoods and fake news, documenting human rights abuses, and building digital resilience worldwide. Their Mission: To identify, expose, and explain disinformation where and when it occurs using open source research; to promote objective truth as a foundation of government for and by people; to protect democratic institutions and norms from those who would seek to undermine them in the digital engagement space. To create a new model of expertise adapted for impact and real-world results. To forge digital resilience at a time when humans are more interconnected than at any point in history, by building the world's leading hub of digital forensic analysts tracking events in governance, technology, security, and where each intersect as they occur, as well as a network of #DigitalSherlocks. This will be added to [Information Quality Resources 2019](#) Subject Tracer&Trade; 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™.

Smart Studio - Low Code Platform for Blockchain

<https://smart-studio.algorythmix.in/>

Low code platform for blockchain. Build, test and deploy smart contracts - visually! It's free and quick. No registration needed. Focus on your business and let them handle the heavy lifting. Key Features include: a) Smart Contracts Templates - Pick from our templates, customize them and build you own smart contracts, b) Collaborative development - Share and edit smart contracts across teams to ensure all stakeholders are on the same page; and c) One click deploy - Deploy your contracts on our network, or use your own infrastructure with our help. 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™.

Envato - Leading Marketplace for Creatives Assets and Creative People

<https://envato.com/>

Envato is the leading marketplace for creative assets and creative people. Millions of people around the world choose our marketplace, studio and courses to buy files, hire freelancers, or learn the skills needed to build websites, videos, apps, graphics and more. 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> Open Educational Resources (OER) Sources 2019

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

"Open Educational Resources (OER) are freely accessible, openly licensed text, media, and other digital assets that are useful for teaching, learning, and assessing as well as for research purposes." [Wikipedia] Costs continue to rise for students who are pursuing college and post graduate degree programs. By leveraging best practice sites, services and non-traditional options to expand knowledge, skills and abilities in many disciplines,

students can choose from a wide range of options to complete their respective goals. This freely available guide, Open Educational Resources (OER) Sources 2019, is a comprehensive listing of useful open educational resources, sources and sites on the Internet that can assist you in optimizing your learning opportunities. This will be added to OERSearchEngine.com/. This will be added to [Education and Academic Resources](#) Subject Tracer™. This will be added to [Student Research Resources](#) Subject Tracer™. Complete Update Including All Links Validated on June 1, 2019 [31 pages, 742KB PDF]

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 (932KB) at the above link from the [Virtual Private Library™](#) and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#) [Completely Updated with all links validated and new URLs added: June 1, 2019]. Other white papers are available by clicking [here](#).

Updated> Deep Web Research and Discovery Resources 2019

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

I have just updated my white paper link dataset compilation and now titled **Deep Web Research and Discovery Resources 2019** and it is now a 66 page 799KB PDF document freely available directly from the above URL. This update verified all links as well as reviewed all resources covered including adding additional links. Currently this has been downloaded over 7,000,000+ times!

25 Excellent Machine Learning Open Datasets

<https://opendatascience.com/25-excellent-machine-learning-open-datasets/>

Your machine learning program is only as good as your training sets. Data sets are an integral part of the quality of your machine learning, but you may not always have access to data behind closed walls or the budget to purchase or rent the key. However there are plenty of data sets out there where you can train your machine learning for free. Here are the top 25 picks for open source machine learning datasets. Each one offers clean data with neat columns and rows so that your training sets run more smoothly. This will be added to [Artificial Intelligence Resources](#) Subject Tracer™. This will be added to [Statistics Resources and Big Data 2019](#) 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™.

Smooper - 1 on 1 Consultations

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

Whether you're just starting your business or you're a professional digital marketer,

Smooper can help you learn and grow. Features include: a) Expert Guidance - Need some basic help with digital or social media? Get consultation from marketers who've been in your shoes already; b) Tailor-made Strategies - Don't re-invent the wheel and waste your time on different marketing approaches, develop strategies specific to your market that actually work; c) Personalized Answers - Stuck somewhere? Google can only give you generic solutions, ask your questions from top notch experts and get quick specific answers; d) Experts in every field - From help with organic publishing, advertising, communities, content to social media management; e) Verified Professionals - Smooper goes through a strict application process to maintain authenticity; and f) Effortless Process - Take advantage of their easy platform to find experts, book consultations, & ask questions. This will be added to [Internet Experts 2019](#) 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™.

Polygraph.info

<https://www.polygraph.info/>

Polygraph.info is a fact-checking website produced by Voice of America (VOA) and Radio Free Europe/Radio Liberty. The website serves as a resource for verifying the increasing volume of disinformation and misinformation being distributed and shared globally. A similar website in the Russian language can be found at factograph.info. VOA and RFE/RL journalists research and analyze quotes, stories, and reports distributed by government officials, government-sponsored media and other high-profile individuals. The reporters separate fact from fiction, add context, and debunk lies. Voice of America and Radio Free Europe/Radio Liberty are multi-media, non-partisan, international broadcasters providing accurate news and information, particularly for audiences with limited press freedoms. VOA, headquartered in Washington, D.C., broadcasts in 45 languages to a measured weekly audience of more than 238 million people around the world. RFE/RL serves as a surrogate media source in 26 languages, reaching more than 23.6 million people each week. This will be added to [Information Quality Resources 2019](#) Subject Tracer™; This will be added to [Business Intelligence Resources](#) Subject Tracer™. This will be added to [Entrepreneurial](#)

Participedia

<https://participedia.net/>

Anyone can join the Participedia community and help crowdsource, catalogue and compare participatory political processes around the world. All content on Participedia is collaboratively produced and open-source under a Creative Commons License. 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™.



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

zillman@VirtualPrivateLibrary.com

eVoice: 800-858-1462

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Use.cards - Get Organized and Collaborate in One Central Tool

<https://use.cards/>

Finding a system to work with your data & process that fits your specific needs is difficult. Custom software development is costly. And your needs often change over time. Cards lets you combine building blocks to store, search & relate information in a flexible way. And keep up with your needs! Cards lets you easily create the system you need. It helps you by providing ready-to-go building blocks. Create visual cards that have exactly the fields you need to store. No more custom fields. The ready-to-go app templates give you a quick starting point which you can tailor to your requirements. Long lists and lot's of different spreadsheets can be difficult to keep an overview of. Humans process visual data much easier. Cards helps by making your workflow visual by using board layouts. Make changes by just drag & drop cards around. Use saved views to track cards and have the right information at the right time. Basic reporting gives you quick insights into your data. Being application developers ourselves we build use.cards to scratch our own itch. We spent ages searching for a flexible information organizer; usable for both developers non-technical people. They recognized how important it is to have applications and information change with the organisation and changing world. That is when they decided to build cards! Their goal is to keep product simple enough to quickly organize, search and visualize your data, without having to start expensive software development projects. 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™.

Roombelt - Meeting Room Displays for Cloud and On-Premises

<https://roombelt.com/>

Roombelt is a meeting room display system. You can use it both as a Cloud service (SaaS) and On-Premises (self-hosted). It is a web application. You don't need to install anything on your devices. Just open Roombelt website and you are ready to go! Application source code can be found on Github. Should you have any questions feel free to raise an issue in the project repository. Features include: a) Perfect visibility - Once glance is enough to learn what's happening in your conference room. No more confusion; b) Instant meetings - Create ad-hoc meetings directly from your conference rooms. One click and the room is yours; c) Find a room - See a list of all ongoing meetings with one click. Quickly book any available room if needed; d) Dashboard view - Welcome guests at the reception desk with a list of all current and upcoming meetings; e) Improved room usage - Automatically cancel recurring meetings if nobody checks-in two or three times in a row; and f) Audit log - Report what's happening with your meeting rooms. Learn how many meetings were cancelled. Prepare a spare tablet and see how easy it is to setup meeting room displays. Google Calendar and Office 365 are supported. 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™.



Emetti - A Newsfeed On Your Website

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

Tell your customers what's up, through your own newsfeed. Share news, updates, and offers—quickly and easily—right from your website. Emetti Announce is a changelog as a service that helps you build your own newsfeed. Use it to keep your customers in the loop. Tired of your messages going unheard on social media? Use Emetti Announce to share your updates—and reach those who care. Features include: 1) Post your updates in seconds - Got a big sale, new feature, or special offer? Emetti Announce helps you say your piece—and keep your audience in the loop; 2) Take control of your newsfeed - Don't risk your newsfeed to social networks' whims. Own your newsfeed. BTW: Announce can also push to other networks for you; 3) Grab your visitor's attention - Got an important message? Feature key updates with an announcement bar or fly-out that ensures the see your message; 4) Update your website easily - Skip the HTML, formatting, and publishing. Announce's interface is intuitive, functional, and easy-to-use; 5) Bring your visitors back - Your website's job is to bring customers back. Current news and offers can help you make that happen; and 6) Convert more of your prospects - Top-of-mind brands sell more product. Emetti Announce sets you up to share more stories—and keep your audience's attention. 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™.

IdeaScale - Idea Management Platform

<https://ideascale.com/>

IdeaScale is an idea management platform that uses crowdsourcing to help you find and develop the next big thing. Features include: 1) SHARE & COLLABORATE - Let your network share feedback and ideas from anywhere. You'll find answers to questions you never even thought to ask; 2) EVALUATE & PRIORITIZE - Teams collaborate to evaluate, enhance, and prioritize the ideas best suited for implementation; and 3) DEVELOP & DELIVER - Insights and crowd wisdom are extracted from ideas and then refined in order to populate a sustainable innovation pipeline. 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™.

DailyBot Customer Portal

<https://dailybot.co/>

DailyBot is a chatbot and tool that helps your team to perform daily follow-ups. It collects all the information through a private chat with each member of the team, and at a certain time it delivers a report to the team, posting it to a Slack channel, or notifying by email. It is ideal for remote/distributed teams. This will be added to [Chatterbots](#) Subject Tracer™. This will be added to [Bot Research 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™.

Kallu - Free Conference Call Over the Phone

<https://kallu.cc/>

Free conference call over the phone and easy, unlimited, worldwide. Your worldwide conference call in 3 steps: 1) Get your conference room - Enter your email and receive your access code along with numbers in 50+ countries in the world; 2) Share with your attendees - Share your access code and numbers to your attendees so they can join; and 3) Call the world at local price - Each participant dial a local number and your access code. Your worldwide, unlimited and stable conference call at local price. Call the world at local price. Each participant dial a local number and your access code. Your worldwide, unlimited and stable conference call at local price. Call the world at local price. No need for internet as regular phone calls work everywhere, on any phone! You don't have time for communication lags. They use mature and robust telecom technology. Mega meeting? Too popular for your own good? No problem. Call up to 100 people, no question asked. Call a local number in 50+ countries. Adios international call fees. our personal access code has 4 digits only! Easy to remember, to share, and is forever yours. 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™.

Confluence - Open and Shared Workspace

<https://www.atlassian.com/software/confluence>

Create, collaborate, and keep all your work in one place. Unlike document and file-sharing tools, Confluence is open and accessible, helping your team, and your company do their best work together. Some included features: 1) Create powerful pages - Grab one of our handy templates and make it your own with images, gifs and emojis; 2) Work better together - Improve work by jointly editing pages, giving feedback via inline or page comments, or at-mention teammates; and 3) Keep it organized - Group related pages in a dedicated space that can be accessed by you, your team, or everyone. Custom-fit Confluence to your team's needs with nearly 3000 apps in the Atlassian Marketplace including theming, diagramming, and workflow management solutions. 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™.

Slite - Where Teams Share Knowledge

<https://slite.com/>

Create your company wiki. Collaborate on projects. Take meeting notes. Share ideas and knowledge at the speed of notes with Slite's collaborative editor. Focus on writing, not formatting with Slite's simple editor. Enrich information with checkboxes, note links, images, attachments, embeds, tables and more. Structure and browse your team's information in channels. Discover information with highlights of the latest activity. Find all answers with our powerful search. Make information better together with comments, mentions and pings. Get your team in sync with mentions and notifications. Share your notes outside your team via Slack, public sharing, export features and more. 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™.

Genealogy Resources 2019

<http://GenealogyResources.info/>

The white paper link dataset compilation of the [Genealogy Resources 2019](#) Subject Tracer™ Information Blog by [Marcus P. Zillman, M.S., A.M.H.A.](#) and is a freely available 18 page .pdf document (664KB) listing the latest and greatest online resources and sites for genealogy! **Completely Updated including all links validated and new links added on June 17, 2019.** Other white papers are available by clicking [here](#).

July 2019 Zillman Column - Genealogy Resources 2019

http://columns.virtualprivatelibrary.net/Genealogy_Resources_2019_July19_column.pdf

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

The July 2019 Zillman Column features [Genealogy Resources 2019](#) by Marcus P. Zillman, M.S., A.M.H.A.; Executive Director of the Virtual Private Library. This is a comprehensive listing of competent genealogy resources including subject guides subject tracers and index resources and sites available on the Internet. The below list of sources is taken from my Subject Tracer™ White Paper titled Genealogy Resources 2019 and is constantly updated with Subject Tracer™ bots at the following URLs:

<http://www.GenealogyResources.info/>. These resources and sources will help you to discover the many pathways available through the Internet to find the latest competent genealogy resources. 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 current genealogy search resources and sources. Download this excellent freely available 19 page 657KB pdf column today. This is another MUST have column to discover the latest 2019 competent genealogy resources to give you the information you need in today's ever changing and fast paced [2019 New Economy](#) business and academic world!!

MediaFire - File Sharing and Storage Made Simple

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

File storage made easy – including powerful features you won't find anywhere else. Whether you're sharing photos, videos, audio, or docs, MediaFire can simplify your workflow. 1) Share - Share through email, link, or social network. Unlimited ad-supported downloads with no wait times; 2) Collaborate - Store and share any file type. Share folders of project files. Easily email large files; 3) Store - 10GB for free. Up to 50GB free with bonuses. Store all your photos, audio, and videos; and 4) Access - Always have your important files with you. Never forget your work at home. View, manage, and share from anywhere. MediaFire is more than just sharing and storage. Take a look at the top features to make your life simple and easy: a) 10GB Free/Up to 4GB per file - With up to 50GB of free space, you can use MediaFire to back up all your important files – even your not-so-important ones too; b) Unlimited bandwidth & downloads - Make sure your downloads are always available and fast. You'll never hit a bandwidth or

download limit with ad-supported downloads, no matter how popular your file is; c) Easily share after uploading - Share folders and files immediately after they upload. MediaFire makes it easy to share through email, on your website, social media, messenger, or anywhere with a link; d) Multiple uploads at once - Upload hundreds or even thousands of files at once through any web browser or with our handy apps for Android, BlackBerry, Windows, iPhone, or iPad; e) Organize with ease - Make it easy to find your documents and files by using MediaFire's powerful, yet easy-to-use file manager. Upload, copy, move, and control access to your files from anywhere with your desktop or phone; and f) One-Time Links - Keep control of your downloads. Share a file using a free One-Time Link and your recipient won't be able to share the link with anyone else. It's perfect for sensitive personal or work documents! 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™.

WeTransfer - Send Big Files Around the World

<https://wetransfer.com/>

WeTransfer was founded in 2009 as the simplest way to send big files around the world. Today we're a set of beautifully obvious tools to keep your ideas moving. At WeTransfer we understand you've got better things to do. It's why, after ten years, we still keep things simple, make things stylish and stay away from any funny business. In 2019, Fast Company named WeTransfer one of the world's most innovative design companies "for being a one-stop shop for creativity tools." 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™.

Ultimate Guide To Graphing Calculators by GraphingCalcHub

<https://graphingcalchub.com/graphing-calculators-guide/>

As we progress through our education, we realize that math becomes more of a complicated subject. While we can solve equations by hand, you'll end up wasting time of an exam. You need a high quality graphing calculator to save you time and answer exam questions more accurately. This guide is to help you understand everything there is to know about graphing calculators. 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™.

Sideways6 - Build a Better Business with Employees Ideas

<https://www.sideways6.com/>

4 in 5 employees have ideas to improve their business. Sideways 6 helps you find the best ones and bring them to life. Capture ideas from anyone, anywhere. Surface ideas from existing communities on Slack, Workplace by Facebook, Microsoft Yammer, and more. Manage ideas at scale, surface the best ideas fast and reveal their value to the business. They have learned a lot from over 500,000 employee ideas. Their team is here to help at every step of your journey. Join a community of changemakers helping over 3 million



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

zillman@VirtualPrivateLibrary.com

eVoice: 800-858-1462

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employees to have their ideas heard. They believe that great ideas can come from anywhere and that giving employees a voice is the secret to business success. 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™.

Spigit - IDEA Management Software

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

The Spigit idea management platform enables industry leaders to tap into the collective intelligence of employees, partners, and customers to find the best ideas and make the right decisions. Features include: 1) EASY TO START, EASY TO SCALE; 2) MAXIMIZE PARTICIPATION IN IDEATION; and 3) AI-POWERED ANALYTICS. 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™.

Aha! for Product

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

Aha! for Product is the one product management tool you need to build products customers love. It is what you have always wanted to replace the Word, Google Drive, Excel, Dropbox, and PowerPoint files that are scattered all over. End the chaos and start collaborating across teams in one shared, always-on space. No matter what type of product team you work with, Aha! is the tool for driving product strategy, sharing your roadmap, and detailing features and user stories. We call this the why, when, and what of roadmapping. Engineering teams are responsible for how features get developed. We know that you are doing your best to explain where the product is headed, highlight the business value, and lead your product team. We also know that engineering teams can be demanding. They want to understand your vision for the product and they require detailed features and user stories to efficiently build what customers want. The reality is that it's not easy with the product management tools you have. While many engineering teams have a bug tracking system to manage their work, others do not. Aha! works in both environments but is fundamentally designed for you — the product manager. We integrate directly with bug systems like Jira, allowing you to set strategy, releases, and features in Aha! and send them to Jira to be worked on. As engineers work and update Jira, Aha! is automatically updated and you can always easily check what's happening without having to navigate to another tool. 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™.



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Awarenesswatch™ Paper Review

Open Web Annotation as Collaborative Learning by Jeremiah H. Kalir

<https://firstmonday.org/ojs/index.php/fm/article/view/9318>

Abstract:

This paper describes the use of open Web annotation (OWA) for collaborative learning among online communities. OWA is defined by the open standards, principles, and practices associated with the open Web. Specifically, this case study examines collaborative learning mediated by the OWA technology Hypothesis, a standards-compliant and open-source technology that situates collaboration in texts-as-contexts. Hypothesis OWA supports a repertoire of six collaborative learning practices: Affording multimodal expression, establishing connections across contexts, archiving activity, visualizing expertise and cognition, contributing to open educational resources, and fostering open educational practices. The use of Hypothesis OWA is then described in three online communities associated with scientific research and communication, educator professional development, and Web literacy and fact-checking. The article concludes by advancing three broad questions and related research agendas regarding how OWA as collaborative learning attends to linkages among formal and informal learning environments, the growth of both open educational resources and practices, and the use of open data as learning analytics.

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/>



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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/>



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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/>



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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/>



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

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

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

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

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

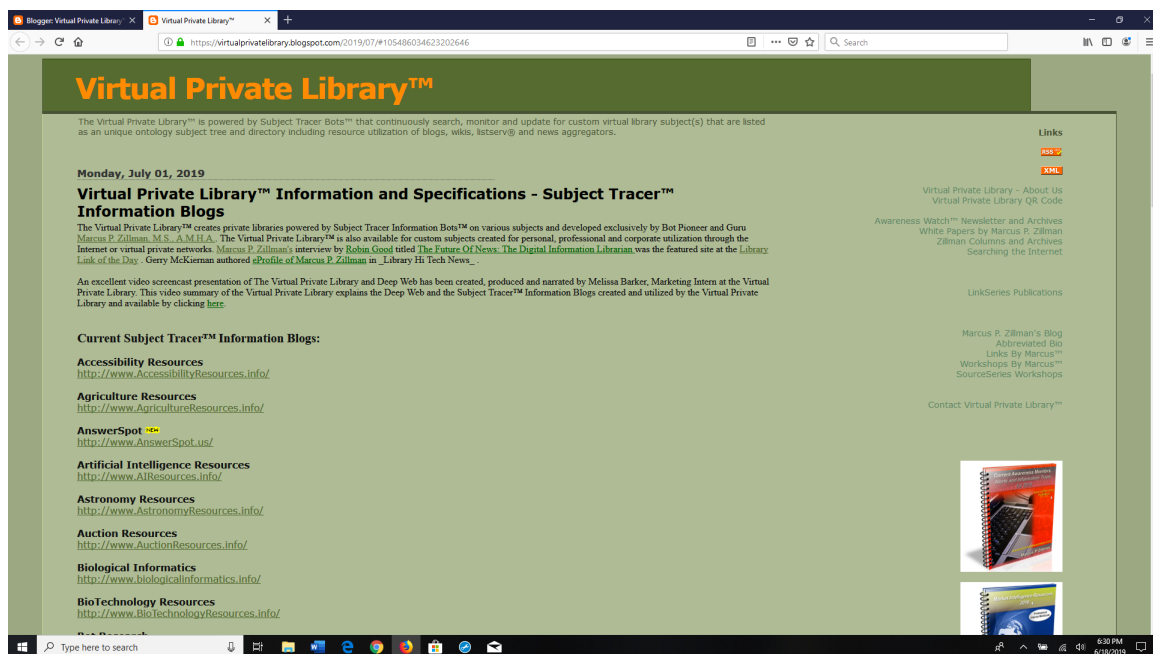


Figure 1: Virtual Private Library™

Author Information: Marcus P. Zillman, M.S., A.M.H.A. Executive Director of the Virtual Private Library is an international Internet expert, author, keynote speaker and corporate consultant in the area of information retrieval, knowledge discovery, knowledge harvesting, artificial intelligence and bots/intelligent agents. He has created numerous world wide web sites including 54 Subject Tracer™ Information Portals and Blogs; written a number of internet miniguides, white papers, manuals and books; hosted over 160 weekly Internet television shows, writes a weekly and monthly column on Current Awareness on the Internet; writes a monthly newsletter Awareness Watch and



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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 (20,000+ 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/>

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

2019 Directory of Directories

<http://www.2019DirectoryOfDirectories.com/>

Academic and Scholar Search Engines and Sources

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

Bots, Blogs and News Aggregators 2019

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

Business Intelligence Online Resources 2018

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

Cloud Computing Resources Primer 2018

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

Current Awareness Discovery Tools on the Internet 2019

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

Deep Web Research and Discovery Resources 2019 Online White Paper

<http://DeepWeb.us/>

eMarketing MiniGuide 2019

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

eReference Library Link Toolkit 2018

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

Finding Experts By Using the Internet 2019

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

Finding People Resources and Sites 2019

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

Healthcare Bots and Subject Directories 2019

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

Knowledge Discovery Resources 2019

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



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New Economy Resources 2019

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

Online Research Browsers 2019

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

Online Research Tools

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

Online Social Networking 2018

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

Searching the Internet 2018 – The Primer - 2019 Guide to Searching the Internet

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

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery 2019

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

Web Data Extractors 2019

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

Web Guide for the New Economy 2019

<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.



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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/>

<http://www.CurrentAwarenessTools.com>

Marcus P. Zillman's latest reports Current Awareness Monitors, Alerts and Information Traps and Current Awareness Tools 2018 are now available. One for purchase and one freely available online and immediate download. These reports are comprehensive listings 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.



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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.

<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.op of Form



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