# Awareness Watch™ Newsletter

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

**V19N11**                                                          **Novembe 2021**

Welcome to the V19N11 November 2021 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 especially in today's COVID-19 New Economy and New Normal 2022 world!!

## Awareness Watch™ Featured Report

This month's featured report covers **2022 Guide to Searching the Internet** and is a comprehensive listing of internet searching resources and tools including the new economy and new normal search directories, subject guides and index resources and sites on the Internet available for the 2022 year. The below list is taken partially from my white paper titled **Searching the Internet 2022** and is constantly updated with Subject Tracer™ bots at the following URL:

http://2022SearchingTheInternet.com/

These resources and sources will help you to discover the many new pathways available through the Internet to find the latest new and existing world wide web and Internet competent seasrching resources, sources, tools and sites. As this site is constantly updated it would be to your benefit to bookmark and return to the above URLs frequently.  The below resources and sources including the deep web will be your pathfinder to all the new searching resources, tools and alerts!!

# 2022 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 2022 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 are addressed in other of my papers, columns and articles.
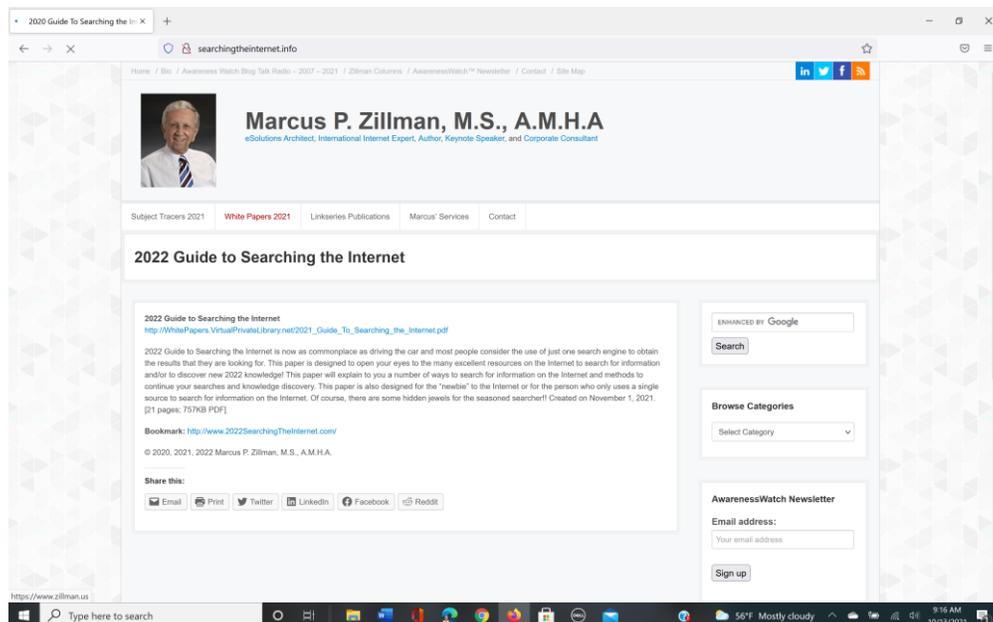


**Figure 1: 2022 Guide to Searching the Internet -by Marcus P. Zillman, M.S., A.M.H.A.**

## 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/

Academic and Scholar Search Engines and Sources 2022
http://www.ScholarSearchEngines.com/

ASK Search Engine
http://www.ask.com/

Bing
http://www.Bing.com/

BuzzSumo – Find the Content That Performs Best
https://buzzsumo.com/

CC Search – Creative Commons Search Engine
https://search.creativecommons.org/

eHealthcareBot.com – 2021 Healthcare Meta Search Engine
http://www.eHealthcareBot.com/

Google
http://www.google.com/

MentionLytics – Intelligent Social Media Monitoring
https://www.mentionlytics.com/

Search Engine Colossus: International Directory of Search Engines
http://www.searchenginecolossus.com

Social Searcher – Free Social Media Search Engine
https://www.social-searcher.com/

SurfWax    (Smart Meta Search Engine – Searches Multiple Search Engines)
http://www.SurfWax.com/

Textise - Text Only Search Engine
https://www.textise.net/

Wonderly – Get Straight to Answers
https://www.wonderly.ai/
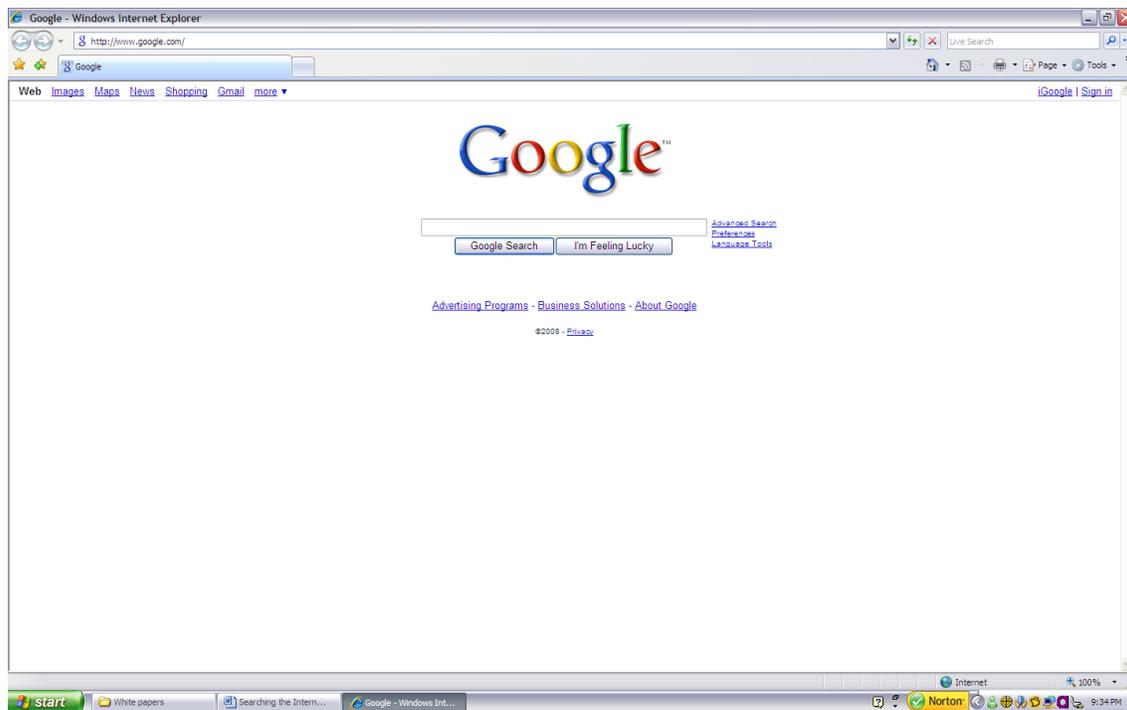
Yahoo!
http://search.yahoo.com/



**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

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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.

2021 Directory of Directories
http://www.2021DirectoryOfDirectories.com/

Dmoz Tools Static Page
http://dmoztools.net/

Internet Guidebooks
http://www.cln.org/guidebooks.html

MegaSources
http://pages.pathcom.com/~dtudor/megasources.htm

Yahoo!
http://www.Yahoo.com/

Zeef – Curated Directory for Development and Tech Resources
https://zeef.com/
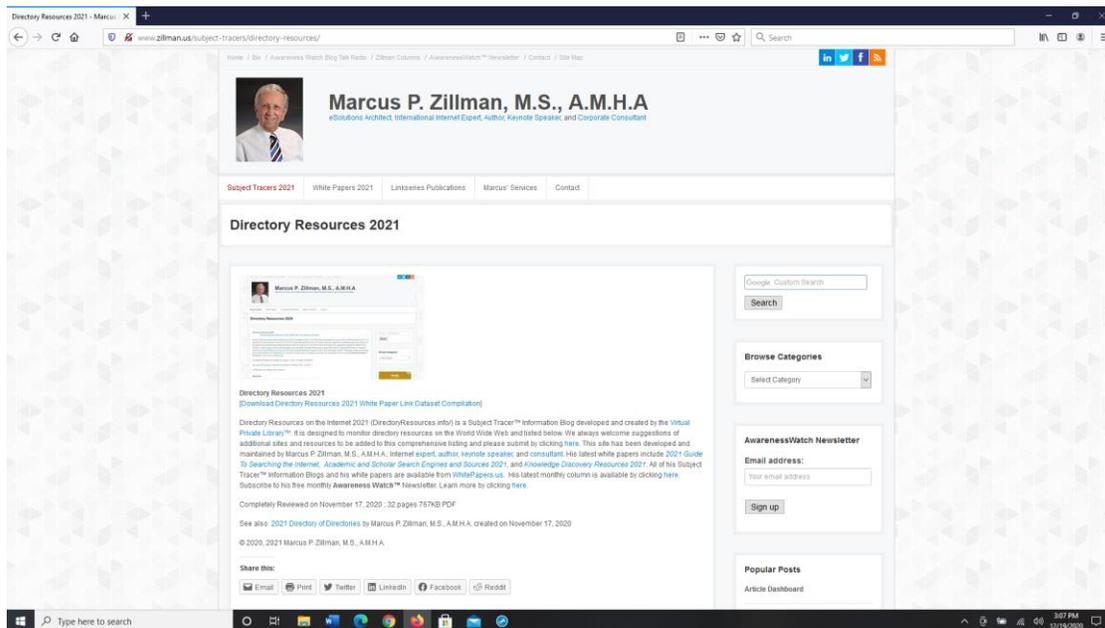


**Figure 3:   Directory of Directories 2021**

## 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 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.
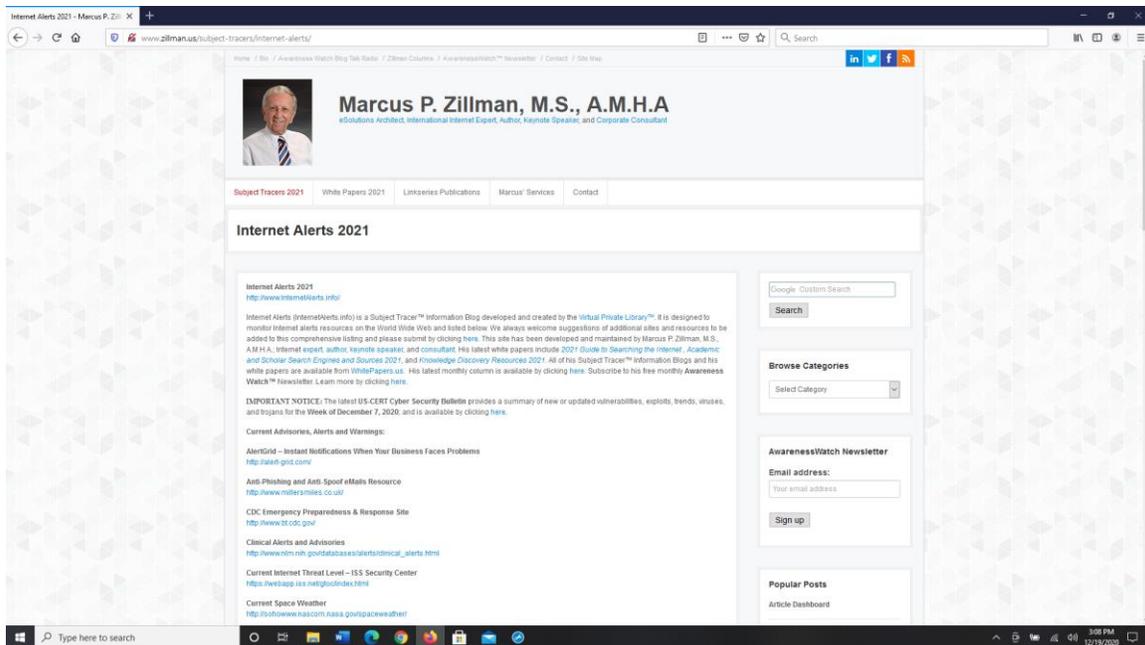
**Figure 4: Internet Alerts 2021 – InternetAlerts.info Intuitive Name Site**


## 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:

Bot Research 2021
http://www.botresearch.info/

Bright Planet
http://www.brightplanet.com/

Deep Web Research and Discovery Resources 2021
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 2021
http://www.KnowledgeDiscovery.info/

Research Beyond Google – 156 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 2021 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 2021
http://www.zillman.us/white-papers/using-the-internet-as-a-dynamic-resource-tool-for-knowledge-discovery/

Current Awareness Discovery Tools 2021
http://www.CurrentAwarenessTools.com/

Academic and Scholar Search Engines and Sources 2021
http://www.ScholarSearchEngines.com/

Knowledge Discovery Resources 2021
http://www.KDResources.info/

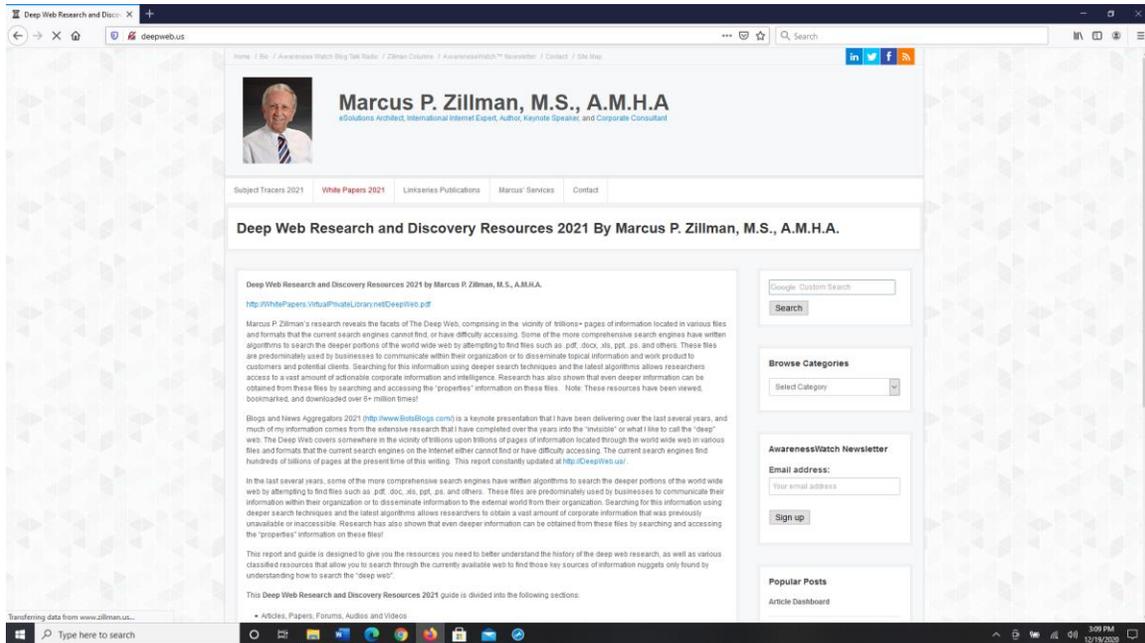Deep Web Research and Discovery Resources 2021
http://DeepWeb.us/



**Figure 5: Deep Web Research and Discovery Resources 2021**

I have also created 54 **Subject Tracer™ 2021 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. Direct link to all 2021 Subject Tracers is: http://www.SubjectTracers,com/

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

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

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

AnswerSpot
http://www.AnswerSpot.co/

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 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/

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

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Blogs; written a number of internet miniguides, white papers, manuals and books; hosted over 160 weekly Internet television shows, writes a weekly and monthly column on Current Awareness on the Internet; writes a monthly newsletter Awareness Watch and delivers keynote presentations throughout the international marketplace. He also actively delivers one and two day workshops for key industry sectors displaying how the Internet can be used as a tool to maintain current awareness and professional competencies. Additional websites by Marcus P. Zillman, M.S., A.M.H.A.:

Marcus P. Zillman's Blog (26,000+ Postings)
http://www.zillman.us/

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

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

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/

listen to marcus™
http://www.ListenToMarcus.com

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

2021 Directory of Directories
http://www.2021DirectoryOfDirectories.com/

2021 Guide to Finding Experts by Using the Internet
http://www.FindingExperts.info/

2021 Guide to Finding People Resources and Sites
http://www.FindingPeople.info/

2021 Guide to Internet Privacy Resources and Tools
http://www.2021InternetPrivacy.com/

2021 Guide to Searching the Internet
http://www.SearchingTheInternet.info/

2021 New Economy Resources
http://www.2021NewEconomy.com/

Academic and Scholar Search Engines and Sources 2021
http://www.ScholarSearchEngines.com/

Bots, Blogs and News Aggregators 2021
http://www.BotsBlogs.com/

Business Intelligence Online Resources 2021
http://www.BIOnlineResources.com/

Cloud Computing Resources Primer 2021
http://www.zillman.us/white-papers/grid-distributed-and-cloud-computing-resources-primer/

Current Awareness Discovery Tools on the Internet 2021
http://www.zillman.us/white-papers/current-awareness-discovery-tools-on-the-internet/

Deep Web Research and Discovery Resources 2021 Online White Paper
http://DeepWeb.us/

eMarketing MiniGuide 2021
http://www.eMarketingMiniGuide.com/

eReference Library Link Toolkit 2021
http://www.eReferenceLibrary.com/

Finding Experts By Using the Internet 2021
http://www.FindingExperts.info/

Finding People Resources and Sites 2021
http://www.FindingPeople.info/

Healthcare Bots and Subject Directories 2021
http://www.HealthcareBots.info/

Knowledge Discovery Resources 2021
http://www.KDResources.info/

New Economy Resources 2021
http://www.NewEconomyResources.com/

Online Research Browsers and Data Visualization Tools 2021
http://www.zillman.us/white-papers/online-research-tools/

Online Research Tools 2021
http://www.OnlineResearchTools.info/

Online Social Networking 2021
http://www.OnlineSocialNetworking.info/

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery 2021
http://www.zillman.us/white-papers/using-the-internet-as-a-dynamic-resource-tool-for-knowledge-discovery/

Web Data Extractors 2021
http://www.webdataextractors.com/

Web Guide for the New Economy 2021
http://www.WebGuideNewEconomy.com/

White Papers 2021 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

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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 235 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, and an extremely comprehensive listing of new economy online tools.

## Additional Classic and UltraModern Searching Resources:

2021 Directory of Directories
http://www.2021DirectoryOfDirectories.com/

2021 Guide to Finding Experts by Using the Internet
http://www.FindingExperts.info/

2021 Guide to Finding People Resources and Sites
http://www.FindingPeople.info/

2021 Guide to Internet Privacy Resources and Tools
http://www.2021InternetPrivacy.com/

2021 Guide to Searching the Internet
http://www.SearchingTheInternet.info/

2021 New Economy Resources
http://www.2021NewEconomy.com/

Academic and Scholar Search Engines and Sources 2021
http://www.ScholarSearchEngines.com/

Automated Data Discovery
https://www.explorium.ai/platform-overview/

BPubs.com - Business Publications Directory Based Internet Search Engine
http://www.bpubs.com/

Bunklist – Collect and Discover Website Links
https://bunklist.com/

Business Reference And Services Section (BRASS)
http://www.ala.org/rusa/sections/brass

Choose the Right Data with Confidence
https://datarade.ai/

Competitive Intelligence – A Selective Resource Guide – Updated May 2021
https://www.llrx.com/archives/subject/competitive-intelligence-a-selective-resource-guide/

Data is Plural Archive Search
https://dataset-finder.netlify.app/

Data Streaming Platform – Buy, Sell and Win
https://www.narrative.io/

Enabling the Future of Academic Research with the Twitter API
https://blog.twitter.com/developer/en_us/topics/tools/2021/enabling-the-future-of-academic-research-with-the-twitter-api.html

Finding Information in a Sea of Noise
https://blogs.mathworks.com/deep-learning/2021/03/26/finding-information-in-a-sea-of-noise/

Google – Power Searching
http://www.powersearchingwithgoogle.com/

Google Search Techniques – How to Solve Impossible Problems
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 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 Be a Better Web Searcher: Secrets from Google Scientists
https://blogs.scientificamerican.com/observations/how-to-be-a-better-web-searcher-secrets-from-google-scientists/

How to Get Google Search Results That Are Actually Useful
https://www.wired.com/story/how-to-useful-google-search-results/

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

Incompetent Research Skills Curb Users' Problem Solving
http://www.nngroup.com/articles/incompetent-search-skills/

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

Internet Archive Scholar
https://scholar.archive.org/

Internet Archive Wayback Machine 2021
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.peekyou.com/

Power Searching with Google
https://coursebuilder.withgoogle.com/sample/

Research Skills for Students
http://www.shambles.net/pages/learning/infolit/research/

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

Shnap – Find Any Items in Seconds
https://getshnap.com/

Surf Canyon Search Engine
http://www.surfcanyon.com/

Search – A Search Engine for Students
http://www.SweetSearch.com/

Subject Tracers 2021
http://www.SubjectTracers.com/

Tips and Tricks for Using Appropriate Search Query Operators
http://searchresearch1.blogspot.in/2011/08/whats-do-you-find-hard-to-search-some.html

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/

Zeef – Curated Directory for Development and Tech Resources
https://zeef.com/

## Awareness Watch™ Spotters

**Updated> 2021 Guide to Internet Privacy Resources and Tools**
http://www.2021InternetPrivacy.com/
The white paper link dataset compilation for **2021 Guide to Internet Privacy Resources and Tools** by Marcus P. Zillman, M.S., A.M.H.A. is  a 54-page .pdf document (799KB). The 2021 Guide to Internet Privacy Resources and Sites is a comprehensive listing of privacy resources currently available on the Internet. These include associations, indexes, search engines as well as individual websites and sources that supply the latest technology and information about privacy and how it relates to you and the Internet. This is a **MUST** reference for today's New Economy where privacy and security have become major issues!! Keep your privacy and security with this excellent Subject Tracer™. This white paper (.pdf) has been updated on **October 1, 2021**.

**Academic and Scholar Search Engines and Sources 2021 – October 2021 Edition**
http://www.ScholarSearchEngines.com/
Internet Annotated Link Dataset Compilation titled "Academic and Scholar Search Engines and Sources 2021" is now a 83-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 (868KB) 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: **October 1, 2021**]. Other white papers are available by clicking here.

**Social Informatics 2021**
[Download Social Informatics 2021 White Paper Link Dataset Compilation]
Social Informatics 2021 (SocialInformatics.net) is a Subject Tracer™ Information Blog developed and created by the Virtual Private Library™. It is designed to monitor social informatics on the World Wide Web and listed below. We always welcome suggestions of additional sites and resources to be added to this comprehensive listing and please submit by clicking here. This site has been developed and maintained by Marcus P. Zillman, M.S., A.M.H.A.; Internet expert, author, keynote speaker, and consultant. His latest white papers include *Searching the Internet 2021*,  *Academic and Scholar Search Engines and Sources 2021*, and *Knowledge Discovery Resources 2021*. All of his Subject Tracer™ Information Blogs and his white papers are available from WhitePapers.us. His

latest monthly column is available by clicking here. Subscribe to his free monthly **Awareness Watch™** Newsletter. Learn more by clicking here. Completely reviewed and updated on **January 7, 2021**; 31 pages; 736KB PDF. © 2020, 2021 Marcus P. Zillman, M.S., A.M.H.A.

**Deep Web Research and Discovery Resources 2021 – October 2021 Edition**
http://www.DeepWeb.us/                                                                            I
have just updated my white paper link dataset compilation and now titled **Deep Web Research and Discovery Resources 2021** and it is now a 84-page PDF document (1291KB) 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 10,000,000+ times! [Updated on **October 1, 2021**]

**Updated> DAO Resources 2021**
http://whitepapers.virtualprivatelibrary.net/DAO_Resources.pdf
http://www.DAOResources.com/
**Decentralized Autonomous Organizations (DAO)** is a term that should keep popping up with more frequency during the blockchain boom. DAO's can improve business operations across any vertical or industry as follows: a) DAOs set steadfast rules; b) DAOs represent the entire organization; c) DAOs encourage widespread engagement; d) DAOs may prompt productivity; and e) DAOs eliminate the chain of command!! Updated: **October 1, 2021**; 5 pages; 1206KB PDF. **NOW including NFT Resources!**

**Open Educational Resources (OER) Sources 2021**
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 2021, 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 2021 Subject Tracer™. This will be added to Student Research Resources Subject Tracer™. Completely updated including all links validated on **October 1, 2021;** [59 pages; 1086KB PDF]

**New Normal Startup Resources 2021 – October 2021 Edition**
http://www.NewNormalStartUpResources.com/
http://whitepapers.VirtualPrivateLibrary.net/New_Normal_Startup_Resources.pdf
The white paper link dataset compilation of the **New Normal Startup Resources 2021**
Subject Tracer™ Information Resource by Marcus P. Zillman, M.S., A.M.H.A. has just
been updated **October 1, 2021** and is now a freely available 50-page .pdf document
(1029KB) listing the latest and greatest online resources and sites for the new normal
startup resources! Other white papers are available by clicking here. This is a MUST
publication for every business in today's COVID-19 world!!

**Statistics Resources and Big Data 2021**
Download Statistics and Big Data Resources 2021 White Paper Link Dataset
Compilation]
Statistics Resources and Big Data 2021 (StatisticsResources.info) is a Subject Tracer™
Information Blog developed and created by the Virtual Private Library™. It is designed
to monitor statistics and big data resources on the World Wide Web and listed below. We
always welcome suggestions of additional sites and resources to be added to this
comprehensive listing and please submit by clicking here. This site has been developed
and maintained by Marcus P. Zillman, M.S., A.M.H.A.; Internet expert, author, keynote
speaker, and consultant. His latest white papers include *2021 Guide to Searching the
Internet*, *Academic and Scholar Search Engines and Sources 2021*, and *Knowledge
Discovery Resources 2021*. All of his Subject Tracer™ Information Blogs and his white
papers are available from WhitePapers.us. His latest monthly column is available by
clicking here. Subscribe to his free monthly **Awareness Watch™** Newsletter. Learn
more by clicking here. Completely reviewed and updated on January 30, 2021; 37 pages;
799KB PDF. © 2007 – 2021 Marcus P. Zillman, M.S., A.M.H.A.

**Student Research Resources 2021**
[Download Student Research Resources 2021 White Paper Link Dataset Compilation]
Student Research Resources 2021 (StudentResearch.info) is a Subject Tracer™
Information Blog developed and created by the Virtual Private Library™. It is designed
to monitor student research resources on the World Wide Web and listed below. We
always welcome suggestions of additional sites and resources to be added to this
comprehensive listing and please submit by clicking here. This site has been developed
and maintained by Marcus P. Zillman, M.S., A.M.H.A.; Internet expert, author, keynote
speaker, and consultant. His latest white papers include *2021 Guide to Searching the
Internet*, *Academic and Scholar Search Engines and Sources 2021*, and *Knowledge
Discovery Resources 2021*. All of his Subject Tracer™ Information Blogs and his white
papers are available from WhitePapers.us. His latest monthly column is available by
clicking here. Subscribe to his free monthly **Awareness Watch™** Newsletter. Learn
more by clicking here. Completely reviewed and updated on January 8, 2021; 42 pages;
638KB PDF. (c) 2020, 2021 Marcus P. Zillman, M.S., A.M.H.A.

**Updated> 2021 Guide to Searching the Internet**

http://www.zillman.us/white-papers/searching-the-internet/
http://www.2021SearchingTheInternet.com/

Searching the Internet is now as commonplace as driving the car and most people consider the use of just one search engine to obtain the 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 in 2021! 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 without depending upon Bing or Google! 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. Of course, there are many hidden jewels for the seasoned searcher!! **2021 Guide to Searching the Internet**: Created: October 15, 2020 and updated on **October 7, 2021**; 21 pages; 757KB PDF.

**Updated> Finding People Resources and Sites 2021**

http://www.FindingPeople.info/

The above is the associated white paper link compilation of the Finding People Resources and Sites 2021 Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A.. It is now a 23-page .pdf document (576KB). [Completely updated with all links verified and new links added on **October 8, 2021**] Other white papers are available by clicking here. Visit my just updated for 2021 54 Subject Tracers™ by clicking here.

**Theology Resources  2021**

[Download Theology Resources 2021 White Paper Link Dataset Compilation]

Theology Resources 2021 (TheologyResources.info) is a Subject Tracer™ Information Blog developed and created by the Virtual Private Library™. It is designed to monitor theology resources on the World Wide Web and listed below. We always welcome suggestions of additional sites and resources to be added to this comprehensive listing and please submit by clicking here. This site has been developed and maintained by Marcus P. Zillman, M.S., A.M.H.A.; Internet expert, author, keynote speaker, and consultant. His latest white papers include *Searching the Internet 2021* , *Academic and Scholar Search Engines and Sources 2021*, and *Knowledge Discovery Resources 2021*. All of his Subject Tracer™ Information Blogs and his white papers are available from WhitePapers.us. His latest monthly column is available by clicking here. Subscribe to his free monthly **Awareness Watch™** Newsletter. Learn more by clicking here. Completely reviewed and updated on **January 13, 2021**; 19 pages; 668KB PDF. © 2020, 2021 Marcus P. Zillman, M.S., A.M.H.A.

**Updated> DAO Resources 2021**

http://whitepapers.virtualprivatelibrary.net/DAO_Resources.pdf
http://www.DAOResources.com/**Decentralized Autonomous Organizations (DAO)** is a term that should keep popping up with more frequency during the blockchain boom. DAO's can improve business operations across any vertical or industry as follows: a) DAOs set steadfast rules; b) DAOs represent the entire organization; c) DAOs encourage

widespread engagement; d) DAOs may prompt productivity; and e) DAOs eliminate the chain of command!! Updated: **October 9, 2021**; 6 pages; 211KB PDF. **NOW including NFT Resources!**

**LLRX – 2021 Guide to Internet Privacy Resources and Tools**
https://www.llrx.com/2021/09/2021-guide-to-internet-privacy-resources-and-tools/
Technology has significantly changed our concept of online privacy as well as our ability to secure it. The are a wide spectrum of tools, services, and strategies available to assist you in the effort to maintain a sliding scale of privacy in an increasingly porous, insecure online environment. Whether you are browsing the internet, using email or SMS, encrypting data on PCs or mobile phones, trying to choose the best VPN, or working to secure your online services from cybercrime, hacking or surveillance, **Marcus Zillman** has identified a wide range of sources for you to consider. The foundational issue regarding privacy is that you must be proactive, diligent and persistent in evaluating and using multiple applications for email, search, file transfer, and social media. There is no "one size fits all" solution, and your vigilance and willingness to remain flexible in applying effective solutions will be an ongoing process.

**Tutorial Resources 2021**
[Download Tutorial Resources 2021 White Paper Link Dataset Compilation]
Tutorial Resources 2021 (TutorialResources.info) is a Subject Tracer™ Information Blog developed and created by the Virtual Private Library™. It is designed to monitor tutorial resources on the World Wide Web and listed below. We always welcome suggestions of additional sites and resources to be added to this comprehensive listing and please submit by clicking here. This site has been developed and maintained by Marcus P. Zillman, M.S., A.M.H.A.; Internet expert, author, keynote speaker, and consultant. His latest white papers include *Searching the Internet 2021*, *Academic and Scholar Search Engines and Sources 2021*, and *Knowledge Discovery Resources 2021*. All of his Subject Tracer™ Information Blogs and his white papers are available from WhitePapers.us. His latest monthly column is available by clicking here. Subscribe to his free monthly **Awareness Watch™** Newsletter. Learn more by clicking here. Completely reviewed and updated on **January 5, 2021**; 28 pages; 725KB PDF. © 2020, 2021 Marcus P. Zillman, M.S., A.M.H.A.

**Accessibility Resources 2022**
http://www.AccessibilityResources.info/
My white paper link compilation **Accessibility Resources 2022** Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A. It is a 17-page .pdf document (526KB). [Created on **October 13, 2021**] Other white papers are available by clicking here.

**World Wide Web Reference 2021**

[Download World Wide Web Reference Resources 2021 White Paper Link Dataset Compilation]                                                                                                        World Wide Web Reference 2021 (WWWReference.info) is a Subject Tracer™ Information Blog developed and created by the Virtual Private Library™. It is designed to monitor world wide web reference resources on the World Wide Web and listed below. We always welcome suggestions of additional sites and resources to be added to this comprehensive listing and please submit by clicking here. This site has been developed and maintained by Marcus P. Zillman, M.S., A.M.H.A.; Internet expert, author, keynote speaker, and consultant. His latest white papers include *Searching the Internet 2021*, *Academic and Scholar Search Engines and Sources 2021*, and *Knowledge Discovery Resources 2021*. All of his Subject Tracer™ Information Blogs and his white papers are available from WhitePapers.us. His latest monthly column is available by clicking here. Subscribe to his free monthly **Awareness Watch™** Newsletter. Learn more by clicking here. **Internet-of-Things (IoT) Resources 2021** available at:  http://www.Internet-Of-Things.ws/ Site updated with all links verified on **January 9, 2021**; 65 pages; 905KB PDF. © 2020, 2021 Marcus P. Zillman, M.S., A.M.H.A.

**November 2021 Zillman Column: 2022 Guide to Accessibility Resources**
http://columns.virtualprivatelibrary.net/2022_Guide_Accessibility_Resources_Nov21_column.pdf
http://www.ZillmanColumns.com/
The November 2021 Zillman Column features **2022 Guide to Accessibility Resources** by Marcus P. Zillman, M.S., A.M.H.A.; Executive Director of the Virtual Private Library. This is a comprehensive listing of accessibility resources, sites, and tools on the Internet and available in the new "zoom" education/learning/business age. These competent accessibility resources and tools will be your search engine for your accessibility research. The below list of sources is partially taken from my Subject Tracer™ Information Blog titled Accessibility Resources 2022 and is constantly updated with Subject Tracer™ bots at the following URL: http://www.AccessibilityResources.info/. These resources and sources will help you to discover the many pathways available to you through the Internet to find the latest accessibility resources, sources, and sites. This is another MUST have column to discover the latest 2022 competent online accessibility resources and tools to give you the information you need in today's ever-changing and fast-paced 2021 New Economy business and academic research world and the New Normal.

**GNUCash**
http://www.GNUCash.org/
GnuCash is a full-featured double entry accounting application. While initially designed to provide personal accounting features similar to the popular Quicken program, it has since grown to support accounting for small businesses and nonprofit entities. For personal accounting, the software includes features for budgeting, forecasting, automated scheduled transactions, bank and credit account statement reconciliation, and check

printing, among others. For business or non-profit accounting, the software includes features for invoicing, accounts payable and receivable, and sales tax tables. New users can take advantage of "The Tutorial and Concepts Guide" (found by clicking "Documentation" in the Support menu on the left hand side of the page linked above), which provides a friendly introduction to the concepts of double-entry accounting and how to apply them with the software. On that same page, the "Help Manual" gives an overview of the software's user interface and operations. For Windows and macOS users, installers are available in the Download section of the page linked above. For Linux and BSD systems users, GnuCash is located in their package repositories. This will be added to Financial Sources Subject Tracer™. Copyright © 2021 Internet Scout Research Group – http://scout.wisc.edu

**LEDGER**
https://www.ledger.cli.org/
Ledger is a command-line accounting tool designed for technical users who have a love of plain-text formats. Creator John Wiegley describes Ledger's approach as "the Bran Muffin of accounting tools." Rather than providing a user interface and integrated set of tools to manage accounting data, Ledger is designed to be used as one in a set of small, composable tools in the spirit of the UNIX philosophy. It defines a simple, text-based format for transactions and then allows users to create and manage account files in that format using the tools of their choice. From this data, users can generate a variety of reports using the "ledger" command. Reports can be generated for a subset of the data selected based on date range, payee, account transaction amount, and other attributes of the transaction. Ledger also supports budgeting and forecasting features, automated repeating transactions, and accounts in multiple currencies. The ledger manual (available by clicking "Docs" in the menu at the top of the page) provides an introductory tutorial and a detailed reference guide. Users can click "Download" for installers for Windows, macOS, Linux, and BSD systems. This will be added to Financial Sources Subject Tracer™. Copyright © 2021 Internet Scout Research Group – http://scout.wisc.edu

**Next Gen Personal Finance**
https://www.ngpf.org/
Next Gen Personal Finance is a nonprofit that provides teachers with free curriculum and professional development for financial education. Educators will find everything they need to teach full courses or individual lessons on personal financial literacy, including syllabi, lesson plans, activity packets, and assessments. In the Curriculum dropdown menu in the page header, teachers can click "Units" to browse a subject library featuring topics such as Budgeting, Investing, Taxes, Insurance, Managing Credit, and Paying for College. Also in the Curriculum menu, teachers can check out the ready-to-go "9-Week Course," "Semester Course," "Full Year Course," or "Middle School Course," and math teachers can head to the "Math Collection" for activities to integrate finance problems into math lessons. Educators looking for professional development opportunities should navigate to the Teacher PD dropdown menu in the page header. Clicking "NGPF Academy," teachers will find live classes (Virtual PD), self-paced modules (NGPF On-

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Demand), and even a multi-week course to earn certification (Certification Courses). Teachers may also get gift cards and other swag by completing professional development courses. In the page header, users can also check out the "Arcade" for educational games for students and the "Advocacy" menu for resources to learn about and advocate for financial education, including the film *The Most Important Class You Never Had*, and a "School Search" of financial education offerings in different U.S. states. A free teacher account is required to access some parts of the site. This will be added to Financial Sources Subject Tracer™. Copyright © 2021 Internet Scout Research Group – http://scout.wisc.edu

**ChartBuilder**
https://quartz.github.io/Chartbuilder
Chartbuilder is designed to turn numerical data into polished, ready-to-publish static charts in just a few steps. The tool was originally developed by the financial news site *Quartz* for its journalists to easily create charts for their articles. Chartbuilder can create an XY chart or a chart grid with a number of options to customize formatting and appearance. A helpful preview window shows how the chart will look on mobile as well as desktop. Users can input their raw data as plaintext or import a JSON file, and they can export the final product as a PNG image, SVG, or JSON. Chartbuilder's interface is designed for functionality, but there is a steep learning curve for beginners since there are no instructions or tutorials on the page. This will be added to Statistics Resources and Big Data Subject Tracer™. Copyright © 2021 Internet Scout Research Group – http://scout.wisc.edu

**Hybrid Pedagogy**
https://www.hybridpedagogy.org
*Hybrid Pedagogy* is an open-access journal dedicated to the discussion of "critical digital pedagogy by advocating for students and fostering awareness of academic hierarchies." First launched in 2011, the journal provides voices in education that might otherwise be marginalized with a venue for peer-review and publication. In addition, *Hybrid Pedagogy* curates primers on "Online Learning" and "Digital Pedagogy" that will be especially useful for educators adapting to online and hybrid learning models. These can be accessed by clicking on "About" in the menu at the top of the page and scrolling to the Primers section. Readers can also click "Podcast" to listen to *HybridPod*, produced by the journal and hosted by Chris Friend. The journal has also published several book-length works (accessed under "Books"), including *Critical Digital Pedagogy: A Collection*, and *Hybrid Teaching: Pedagogy, People, Politics*, which are available through an open access Creative Commons license. The journal is published through the nonprofit Hybrid Pedagogy Inc. This will be added to Education and Academic Resources Subject Tracer™ . This will be added to Open Educational Resources (OER) Sources Subject Tracer™. Copyright © 2021 Internet Scout Research Group – http://scout.wisc.edu.

**CAST: About Universal Design for Learning**

https://www.cast.org/impact.universal-design-for-learning-udl

Whatever educational environment we find ourselves in, remote, hybrid, or in-person, one thing is certain – utilizing the tenets of Universal Design for Learning (UDL) can help make it better for all learners. According to CAST, the creators of the framework, the goal of UDL is "to improve and optimize teaching and learning for all people based on scientific insights into how humans learn." This portion of the CAST website provides a solid introduction and a guide to understanding the basics of UDL. At its heart, the overarching framework helps educators and others guide the design of their instructional goals, methods, assessments, and resources so they are personalized to meet the educational needs of all learners. Visitors to this page can use it as a jumping off point to explore the rich and diverse set of resources available, while also coming to understand the underlying goals of UDL through videos and data that highlight key components. The "UDL at a Glance" video is a particularly good starting point for anyone interested in exploring techniques that help minimize educational barriers and make learning more inclusive and transformative for everyone. CAST (previously featured in the 05-31-2019 *Scout Report*) is a nonprofit dedicated to educational research and development. This will be added to Education and Academic Resources Subject Tracer™ . This will be added to Open Educational Resources (OER) Sources Subject Tracer™. Copyright © 2021 Internet Scout Research Group – http://scout.wisc.edu.

**New Atlas**

https://NewAtlas.com/

Readers interested in the latest science and technology research will want to check out *New Atlas*, an online magazine that seeks to "trace the development of extraordinary ideas that move the world forward." First launched in 2002, *New Atlas* offers a popular science digest of "advances in technology, science, transportation, architecture, design, and many other disciplines." Articles in the online magazine adapt recent publications from peer-reviewed journals and news items from reputable outlets. Every article has citations and links to sources for further information, and many articles also include an embedded audio version. Readers can access the latest articles from the home page or select from the drop-down menus at the top of the site organized by theme: Lifestyle, Science, Technology, and Transport. Articles in *New Atlas* feature a broad range of topics, from Energy (found under the Science tab) to Tiny Houses (under Lifestyle). Users can read articles for free with ads or sign up for an ad-free subscription. There is also the option of signing up for a free daily newsletter by clicking "Register" at the bottom of the page. This will be added to Education and Academic Resources Subject Tracer™ . Copyright © 2021 Internet Scout Research Group – http://scout.wisc.edu.

## Awarenesswatch™ Paper Review

**Tokenomics: A New Opportunity in the Real Estate Business? A Qualitative Approach to Crowdfunding and Blockchain Interaction** by *Fabio Creta and Francesca Tenca*
https://firstmonday.org/ojs/index.php/fm/article/view/10699

**Abstract:**
The article discuss how platforms administrators operating within the ecosystem of real estate crowdfunding could implement technology innovations such as blockchains or the use of digital tokens, and list the benefits that could be obtained by real estate sector. We introduce an exploratory analysis of multiple case-studies, consisting of twelve businesses that manage real estate crowdfunding platforms. The information gathered through interviews gives an idea of how the shared opinion of professionals in the trade is identified with factors and variables that impact on the opening of this alternative finance segment towards technology innovations that may bring radical changes to the real estate industry. In terms of implications, this is one of the first studies exploring the adoption of innovative technologies by real estate crowdfunding platforms and, as far as we know, it is the first to analyse the impact of tokenization.

## 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.co/

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.BIOnlineResources.com/

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
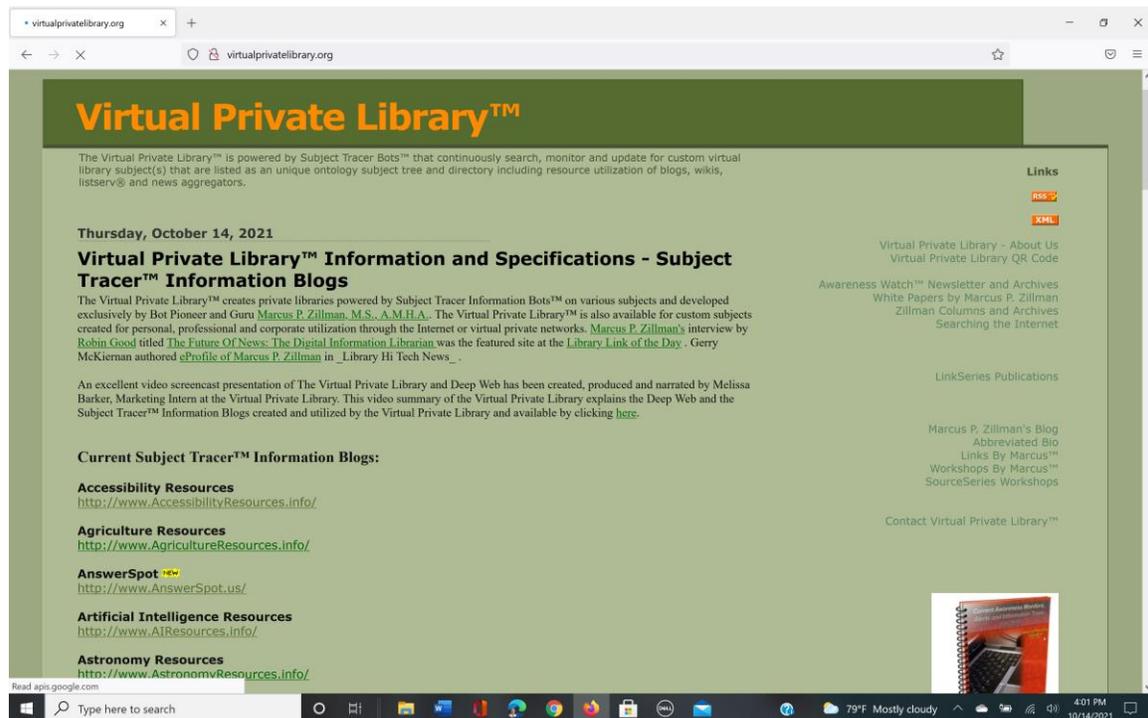http://www.WWWReference.info/



Figure 1: Virtual Private Library™

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

delivers one and two day workshops for key industry sectors displaying how the Internet can be used as a tool to maintain current awareness and professional competencies. Additional websites by Marcus P. Zillman, M.S., A.M.H.A.:

**Marcus P. Zillman's Blog (26,000+ 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/

**listen to marcus™**
http://www.ListenToMarcus.com

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

**2021 Directory of Directories**
http://www.2021DirectoryOfDirectories.com/

**2021 Guide to Finding Experts by Using the Internet**
http://www.FindingExperts.info/

**2021 Guide to Finding People Resources and Sites**
http://www.FindingPeople.info/

**2021 Guide to Internet Privacy Resources and Tools**
http://www.2021InternetPrivacy.com/

**2021 Guide to Searching the Interne**t
http://www.SearchingTheInternet.info/

**2021 New Economy Resources**
http://www.2021NewEconomy.com/

**Academic and Scholar Search Engines and Sources 2021**
http://www.ScholarSearchEngines.com/

**Bots, Blogs and News Aggregators 2021**
http://www.BotsBlogs.com/

**Business Intelligence Online Resources 2021**
http://www.BIOnlineResources.com/

**Cloud Computing Resources Primer 2021**
http://www.zillman.us/white-papers/grid-distributed-and-cloud-computing-resources-primer/

**Current Awareness Discovery Tools on the Internet 2021**
http://www.zillman.us/white-papers/current-awareness-discovery-tools-on-the-internet/

**Deep Web Research and Discovery Resources 2021 Online White Paper**
http://DeepWeb.us/

**eMarketing MiniGuide 2021**
http://www.eMarketingMiniGuide.com/

**eReference Library Link Toolkit 2021**
http://www.eReferenceLibrary.com/

**Finding Experts By Using the Internet 2021**
http://www.FindingExperts.info/

**Finding People Resources and Sites 2021**
http://www.FindingPeople.info/

**Healthcare Bots and Subject Directories 2021**
http://www.HealthcareBots.info/

**Knowledge Discovery Resources 2021**
http://www.KDResources.info/

**New Economy Resources 2021**
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**Online Research Browsers and Data Visualization Tools 2021**
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**Online Research Tools 2021**
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**White Papers 2021 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
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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 2020 are now available. One for purchase and one freely availanle 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

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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**.
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.