My latest keynote presentation discusses the convergence of bots, blogs and news aggregators. In my previous columns and newsletters, I have discussed the many facets of bots and intelligent agents and my experiences with blogging and aggregating the news on the Internet. My latest presentation has been created by using the relationships between bots, blogs and news aggregators from my years of personal experience and my latest creations of Subject Tracer™ Information Blogs. The below URL gives the latest resources from my presentation titled Bots, Blogs & News Aggregators:

http://www.BotsBlogs.com/
Search Engines (Bots), Answer Engines and Subject Trees:

Search engines, answer engines and subject trees on the Internet allow for the partial discovery of current and archival current awareness information. There are literally tens of thousands of search engines and subject trees but a handful represent the best and most competent for the professional/executive:

2023 Internet Search MiniGuide
http://www.2023InternetSearchMiniGuide.com/

2023 Guide to Searching the Internet
http://www.SearchingTheInternet.info/

Academic and Scholar Search Engines and Source 2024
http://www.ScholarSearchEngines.com/

Academic Info (Subject Tree)
http://www.academicinfo.net/

Bot Research 2022/2023
http://www.BotResearch.info/

BrainBoost (Search Engine)
http://www.answers.com/topic/brainboost-1

Deep Web Research 2024
http://www.DeepWebResearch.info/

Digital Archive Ontario
https://digitalarchiveontario.ca/

Directory Resources 2023
http://www.DirectoryResources.info/

Google
http://www.google.com

Intute – Education and Research Web Resources (closed in July 2011)
http://www.intute.ac.uk/
MegaSources
http://pages.pathcom.com/~dtudor/megasources.htm

ShoppingBots 2023
http://www.ShoppingBots.info/

Startpage – The World’s Most Private Search Engine
https://www.startpage.com/

Subject Tracers 2022/2023
http://www.SubjectTracers.com/

SurfWax
http://www.surfwax.com/

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

What Is Usenet, How Do You Use It, and What Is an NZB File
https://www.makeuseof.com/what-is-usenet-how-to-use-it-nzb-file/

Figure 1: Deep Web Research and Discovery Resources 2024
(http://DeepWeb.us/)
**BLOGS**

Web Logs or “blogs” have become quite the talking point on and off the Internet. My previous column of July 2001 “WebLog: To Blog or Not to Blog” alerted everyone that the Blogging Revolution was about to happen and so it has. The Internet can now be interactive with everyone publishing their personal blog and now corporations are creating their own intranet blogs to disseminate information to their staff. The Internet is quickly becoming a personal publishing tool and you can begin creating your own blog immediately and have it on the Internet in a matter of minutes! Also the price is right…using the web application of blogger.com you will be able to create, publish and maintain your blog absolutely free!! My personal bookmarks created from my browsing as well as my bots has grown exponentially in the area of blogs. In 1999 I might have listed 10 to 15 while currently in 2016 I literally have thousands of various niched based blog resources…..absolutely amazing!

I will list some resources that you can use to make you an “instant” blogger as well as resources to find information using blogs as a resource:

Awareness Watch™ Newsletter  

Blogger.com  
[http://www.blogger.com](http://www.blogger.com)

Bots, Blogs and News Aggregators 2024  

Lumen5 - A.I. Powered Video Creation Platform That Turns Blog Posts Into Engaging Videos  
[https://lumen5.com/](https://lumen5.com/)

Manila WebLog Creation Software  

Zillman Column - Bots Blogs and News Aggregators (Archives Examples)  
[http://zillman.blogspot.com/2003_10_01_zillman_archive.html#106673776119308588](http://zillman.blogspot.com/2003_10_01_zillman_archive.html#106673776119308588)  

The above resources will start you in the correct direction for your knowledge discovery of WebLogs or “Blogs”. An example of a niched area of blogs that is growing almost at
an exponential rate are journalism blogs. An excellent overall resources for everything “Blogs”:

Weblogs, Journals and RSS
http://www.faganfinder.com/blogs/

**News Aggregators:**

News aggregators on the Internet have just recently become a very “hot” subject. With the advent of blogs as well as thousands of “live” news feeds on the Internet, a number of new software resources have been created to view these news feeds through a downloadable reader. These “viewers” not only allow you to observe these live streams of news and blogs but also allow you to search and aggregate the findings thus creating an easy to use resource that keeps the important information at your finger tips.

All of this information is available through the use of RSS and ATOM feeds that have become extremely popular. Some excellent tutorials on Blogs, RSS and News Aggregators are available at the following URLs:

Best RSS Reader Apps for iPhone and iPad in 2021

How to Find an RSS Feed
https://kb.wprssaggregator.com/article/55-how-to-find-an-rss-feed

Inoreader - Content Reader for Power Users
https://www.inoreader.com/

RSS: The Latest Feed by Judith Wusteman
http://www.ucd.ie/wusteman/lht/wusteman-rss.html

RSS Tutorial for Content Publishers and Webmasters
http://www.mnot.net/rss/tutorial/

RSS Wikipedia
https://en.wikipedia.org/wiki/RSS

There are a number of sites that offer both a general and comprehensive overview of subjects of news aggregators and RSS feeds. Some of these resource URLs are:
NetBoard.me - Free and Easy Online Tool to Collect, Organize and Share Any Web Content
https://netboard.me/

Popular RSS Feeds
https://feeder.co/knowledge-base/rss-content/popular-rss-feeds/

TechRepublic RSS Feeds
https://www.techrepublic.com/rssfeeds/

Top 100 World News RSS Feeds
https://blog.feedspot.com/world_news_rss_feeds/

Then of course the most important area is to find the best “news aggregator” for you so you may begin the journey into cyberspace finding and aggregating your subject of interest news directly to your desktop! The viewers are available based upon the operating system of your computer as well as many are absolutely free or if fee based are relatively inexpensive for the results that can be achieved!

How to Find an RSS Feed
https://kb.wprssaggregator.com/article/55-how-to-find-an-rss-feed

KirsSystems - Uncover Relevant Information from Contract - Machine Learning Contract Analysis
https://kirasystems.com/

RSS Feed Generator
https://rss.app/

RSS Tools
http://blogspace.com/rss/tools

The above resources allow you to find the best news aggregator currently available based upon your computer and platform and you will be aggregating news headlines on your favorite subject and special interest within the hour!! Really neat stuff…..

There is of course what I called “live” news aggregators already available on the Internet without requiring the download of software to your computer. These web applications can easily show you the power of news aggregators without having to take time to
download the software. These allow you to access newsfeeds from almost any computer throughout the world. Some of these are:

Bloglovin' - Follow Your Favorite Blogs and Discover New Ones
http://www.bloglovin.com/

News Is Free
http://www.newsisfree.com/

News Now
http://www.newsnow.co.uk/

RocketInfo
http://www.rocketnews.com/

Figure 2: News Now

The final area for your knowledge discovery into News Aggregators is the ability to search for the latest news that you are interested in or your special interest and to place this news in your aggregator. There are a number of news aggregator RSS search tools (bots) on the Internet that have been created in the last several months and more being developed each day! Some of these RSS search engine feed bots are:
Automated RSS Scraper Scripts
http://www.djeaux.com/rss/

Blog Change Bot
http://www.neuronwave.com/bcb/

Blog Search Engine

ContentGems – The No-Code Content Discovery Engine
https://contentgems.com/

EatonWeb Portal
http://portal.eatonweb.com/

MarketWatch RSS Feeds
https://www.marketwatch.com/rss/

RSS Ground - Automate Your Content Discovery and Sharing
https://www.rssground.com/

Google
http://www.google.com/

Search Engines – Weblogs, Journals and RSS
http://www.faganfinder.com/blogs/

Search Engines: Weblog Search Engines
http://www.ariadne.ac.uk/issue36/search-engines/
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/

Figure 3: Streamline Your Content Discovery and Sharing
Artificial Intelligence Resources
http://www.AIResources.info/

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

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

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

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

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

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

ChatterBots
http://www.ChatterBots.info/

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

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

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

eCommerce Resources
http://ecommerceResources.info/

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

RestStress™  
http://www.RestStress.com/
Script Resources
http://www.ScriptResources.info/

ShoppingBots
http://www.ShoppingBots.info/

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

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

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

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

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

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

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.:

2023 MiniGuides Series
http://www.2023MiniGuides.com/

2023 Directory of Directories

2023 Guide to Searching the Internet
http://www.SearchingTheInternet.info/

2023 New Economy Resources
http://www.2023NewEconomy.com/

2022 Guide to Finding Experts by Using the Internet
http://www.FindingExperts.info/

2022 Guide to Finding People Resources and Sites
http://www.FindingPeople.info/

2022 Guide to Internet Privacy Resources and Tools
http://www.2022InternetPrivacy.com/

Academic and Scholar Search Engines and Sources 2024
http://www.ScholarSearchEngines.com/

Bots, Blogs and News Aggregators 2024
http://www.BotsBlogs.com/

Business Intelligence Online Resources 2023
http://www.BIOnlineResources.info/

Cloud Computing Resources Primer 2023
http://www.zillman.us/white-papers/grid-distributed-and-cloud-computing-resources-primer/
Current Awareness Tools 2023

Deep Web Research and Discovery Resources 2024 Online White Paper
http://DeepWeb.us/

eMarketing MiniGuide 2024
http://www.eMarketingMiniGuide.com/

eReference Library Link Toolkit 2023
http://www.eReferenceLibrary.com/

Fact Check Resources Miniguide 2023
http://www.FactCheckMiniguide.com/

Finding Experts By Using the Internet 2023
http://www.FindingExperts.info/

Finding People Resources and Sites 2023
http://www.FindingPeople.info/

Healthcare Bots and Subject Directories 2023
http://www.HealthcareBots.info/

Knowledge Discovery Resources 2023
http://www.KDResources.info/

New Economy Resources 2023
http://www.NewEconomyResources.com/

New Normal StartUp Resources 2024
http://www.NewNormalStartUpResources.com/

Online Research Browsers and Data Visualization Tools 2023
http://www.zillman.us/white-papers/online-research-browsers/

Online Research Tools 2022/2023
http://www.OnlineResearchTools.info/

Online Social Networking 2022/2023
http://www.OnlineSocialNetworking.info/
Open Educational Resources (OER) Sources 2023
http://www.OERSources.com/

Open Source Intelligence (OSINT) Miniguide 2023
http://www.OSINTminiguide.com/

Searching the Internet 2023
http://www.SearchingTheInternet.info/

Social Informatics 2022/2023
http://www.SocialInformatics.net/

Subject Tracers 2022/2023
http://www.SubjectTracers.com/

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery 2023

Web Data Extractors 2023
http://www.WebDataExtractors.com/

Web Guide for the New Economy 2023

White Papers 2022/2023 by Marcus P. Zillman, M.S., A.M.H.A.
http://www.WhitePapers.us/

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

**Internet Speaking by Marcus P. Zillman, M.S., A.M.H.A.**
http://www.InternetSpeaker.net
Visit this site to learn about Marcus P. Zillman’s speaking engagements for your organization meetings and events. View and listen to his previous presentations as well as his weekly television shows.
Internet Consulting by Marcus P. Zillman, M.S., A.M.H.A.
http://InternetConsultant.BlogSpot.com/
Visit this site to obtain information about obtaining the consultation services of Marcus P. Zillman for your company including eCommerce audits, utilization of bots, blogs and news aggregators or the creation of your own personal virtual private library powered by Subject Tracer™ Information bots!

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

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

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

Internet Privacy and Security Resources
http://www.InternetPrivacySecurity.net/
Marcus P. Zillman’s latest eReference digital publication is a selected comprehensive alphabetical listing of the latest resources and sites covering all aspects of privacy and security currently available over the Internet. From the board room to the family room, these resources and sites give you the information you need to maintain your privacy and security as you use the Internet in your business and personal life.
Research Resources Online Guide
http://www.ResearchResourcesOnline.net/
Marcus P. Zillman’s latest LinkSeries Publication is a 340 page digital guide of a selected comprehensive alphabetical listing of the latest and greatest resources and sites covering all areas of research that is currently available over the Internet. The guide covers online research resources and tools for the Newbie to research as well as the Seasoned researcher. Contents include: a) Research Resources, b) Research Tools, c) Student Research Resources Toolkit, d) Knowledge Discovery/Management and Data Mining Resources, e) Knowledge Discovery/Retrieval and the World Wide Web Resources, and f) Subject Tracer™ Information Blogs.

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