Using the Internet as a Dynamic Resource Tool for Knowledge Discovery 2018

By

Marcus P. Zillman, M.S., A.M.H.A.
Executive Director - Virtual Private Library
http://www.VirtualPrivateLibrary.org/

The Internet continues its growth and expansion and more and more business related applications are finding their way to the World Wide Web portion of the Internet. The global concept is finally hitting home in the corporate environment and now users are realizing that it is just not a local or regional or even a national resource but a truly global resource! Understanding these facts and combining them with the latest knowledge for web resources (URLs) brings you the latest and greatest information available today!

Just exactly what types of dynamic resource tools for knowledge discovery are available on the Internet and how can they be effectively used? I will create a mini list of important resources for the professional/executive and then list some of the important (must have) World Wide Web sites that can accomplish the goals related to the resource.

Competitive and Business Intelligence:

Competitive and Business Intelligence is an extremely important dynamic resource tool for knowledge discovery and the below listed resources offer a number of excellent tools to effectively accomplish your goals as they pertain to competitive intelligence. Understanding the dynamics of the current awareness and happenings of your competition allows you another piece of the ongoing knowledge discovery puzzle.

Business Intelligence Center
http://guides.library.georgetown.edu/profile.php?uid=33114

Business Intelligence Resources 2018
http://www.BIResources.info/

Competitive Intelligence - A Selective Resource Guide
Competitive Intelligence Guide  
http://www.fuld.com/

Competitive Intelligence Resource Index  
http://www.bidigital.com/ci/Software/

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

Corporate Information  
http://www.corporateinformation.com/

Cybertour – Competitive Intelligence Sites  
http://www.infotoday.com/it2001/cybertours/Kassel/

Data Mining Resources 2018  
http://www.DataMiningResources.info/

globalEDGE™ Your Source for Global Business Knowledge  
http://www.globaledge.msu.edu/

Hoovers Online  
http://www.hoovers.com/

PlanetFeedback  
http://www.planetfeedback.com/

RocketNews  
http://www.rocketnews.com/

Strategic and Competitive Intelligence Professionals  
http://www.scip.org/

Text Mining, Web Mining, Information Retrieval and Extraction  WWW References  
http://filebox.vt.edu/users/wfan/text_mining.html

Web Data Extractors 2018  
http://www.WebDataExtractors.com/
Virtual Reps and ChatterBots:

Virtual Representatives and ChatterBots are just beginning to allow a new “era” in knowledge discovery with customers beginning to feel somewhat comfortable talking to a “computer”. The big question will be how quickly and competently will the customer be served with the questions to their requests! The key here is also keeping the knowledge base and related content current and relevant to the customers request and being sure that all databases are updated so that all divisions and departments will be operating on the same information. This means that the virtual rep and chatterbot must always be in the new information loop and that ongoing new information must be a priority company wide both for its creation and its proper dissemination.

AgentLand – Virtual Reps and ChatterBots
http://www.agentland.com/

A.L.I.C.E. AI Foundation
http://www.alicebot.org/

Artificial-Life
http://www.artificial-life.com/
Artificial Solutions
http://www.artificial-solutions.com/

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

ChatterBots Resources and Sites 2017
http://www.ChatterBots.info/

ChatterBox Challenge (CBC)
http://www.chatterboxchallenge.com/

ELIZA
http://www-ai.ijs.si/eliza/eliza.html

H-Bot: Automated Historical Fact Finder
http://chnm.gmu.edu/tools/h-bot/

KiwiLogic
http://www.kiwilogic.de/

OpenCyc - Open Source General KnowledgeBase and Commonsense Reasoning Engine
http://www.cyc.com/cyc/opencyc

Robot-Hosting
http://www.robot-hosting.com/

The Simon Laven Page
http://www.simonlaven.com/
Exhibit “B”: ChatterBots Resources and Sites 2017 Example

Search Engines, 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:

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

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

AnswerSpot – The Spot for Answers Available From the Internet
http://www.AnswerSpot.us/

Beaucoup! – 2000+ Search Engines, Indices and Directories (Search Engine)
http://www.beaucoup.com/

Directory Resources 2018 (Subject Tree)
http://www.DirectoryResources.info/
DogPile Search Engine (Search Engine)
http://www.dogpile.com/

Google (Search Engine)
http://www.google.com

INFOMINE: Scholarly Internet Resource Collections (Subject Tree)
http://infomine.ucr.edu/

Internet Public Library (Subject Tree)
http://www.ipl.org/

Intute (Subject Tree) (Last updated July 2011)
http://www.intute.ac.uk/

Ixquick (Search Engine)
http://www.ixquick.com/

MegaSources (Subject Tree)
http://pages.pathcom.com/~dtudor/megasources.htm

Recommended Search Engines (Search Engines)
http://lib.berkeley.edu/TeachingLib/Guides/Internet/SearchEngines.html

SurfWax (Search Engine)
http://www.surfwax.com/

Teoma (Search Engine)
http://www.teoma.com/

Virtual Reference Library of Toronto Public Library (Subject Tree)
http://www.torontopubliclibrary.ca/vrl/

Yahoo (Search Engine)
http://search.yahoo.com/
Exhibit “C”: Scholarly Internet Resource Collections

**KnowledgeBases:**

CyCorp
http://www.cyc.com/

KnoBis - Knowledge Management Platform
https://www.knobis.co/

Knowledge-Based Collaboration Webs
http://www.stormingmedia.us/91/9152/A915214.html

OpenCyc: The Project
http://www.cyc.com/platform/opencyc
http://sourceforge.net/projects/opencyc/
Knowledge Blogs:

The ability to freely disseminate information and knowledge is rapidly changing and one of the newest methods to transfer knowledge is through the creation of Knowledge Blogs. The word “blog” is derived from weB LOG and by closely monitoring your personally selected knowledge blog you will quickly be able to stay current as well as be involved with the latest resources in knowledge discovery.

Knowledge Discovery 2017
http://www.KnowledgeDiscovery.info

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

Zillman Blog (19,000+ Postings)
http://www.zillman.us
Exhibit “F”: Knowledge Discovery Example

News Groups, Message Boards and Forums

News Groups, Message Boards and Forums are resources that the professional and business executive/entrepreneur can both identify and monitor to maintain currency in their profession and/or business activities. These sources allow you to maintain your current awareness:

1001 Forums – Message Boards and Forums Directory (Message Boards and Forums)
http://www.1001forums.com/

Board Reader (Message Boards)
http://www.boardreader.com/

Delphi Forum (Forums)
http://www.delphiforums.com/

Google Groups (Forums)
http://groups.google.com

Newsgroups Quick Start Guide (Usenet News Groups)
http://www.slyck.com/ng.php
Stock Message Boards (Message Boards)
http://www.investorvillage.com/findboard.asp

Usenet Info Center Launch Pad (Usenet News Groups)
http://www.ibiblio.org/usenet-i/home.html

Usenet NewsGroups (Usenet News Groups)
http://en.wikipedia.org/wiki/Newsgroup

Yuku – Social Networks, Forums, Chats (Forums)
http://www.yuku.com/

Exhibit “G”: WikiPedia Usenet News Groups

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:
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 (19,000+ Postings)
http://www.zillman.us/

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

White Papers by Marcus P. Zillman
http://www.WhitePapers.us/
Internet MiniGuides™
http://www.InternetMiniGuides.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.:

2018 Directory of Directories

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

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

Business Intelligence Online Resources 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 2018

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

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

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

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

Finding People Resources and Sites 2017
http://www.FindingPeople.info/

Healthcare Bots and Subject Directories 2017
http://www.HealthcareBots.info/

Knowledge Discovery Resources 2018
http://www.KDResources.info/

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

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

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

Online Social Networking 2018
http://www.OnlineSocialNetworking.info/
Searching the Internet 2018 – A Primer
http://www.SearchingTheInternet.info/

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery 2018
http://www.zillman.us/white-papers/using-the-internet-as-a-dynamic-resource-tool-for-
knowledge-discovery/

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

Web Guide for the New Economy 2018

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

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

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

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

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

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

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

**Internet Privacy and Security Resources**
http://www.InternetPrivacySecurity.net/
Marcus P. Zillman’s latest eReference digital publication is a selected comprehensive alphabetical listing of the latest resources and sites covering all aspects of privacy and security currently available over the Internet. From the board room to the family room, these resources and sites give you the information you need to maintain your privacy and security as you use the Internet in your business and personal life.

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

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