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:
Academic and Scholar Search Engines and Sources (Search Engine)

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

All the Web (Search Engine)
http://www.alltheweb.com/

Alta Vista (Search Engine)
http://www.altavista.com

AnswerChase (Answer Engine)
http://www.answerchase.com/

Bot Research (Search Engine)
http://www.BotResearch.info/

BotSpot® (Search Engine)

BrainBoost (Search Engine)

BUBL/5:15 Catalogue of Selected Internet Resources (Subject Tree)
http://bubl.ac.uk/link/

ChatterBots (Search Engine)
http://www.ChatterBots.com/

Deep Web Research (Search Engine)
http://www.DeepWebResearch.info/

Directory Resources (Subject Tree)
http://www.DirectoryResources.info/

Direct Search (Databases)
http://www.freepint.com/gary/direct.htm

Dmoz Open Directory Project (Subject Tree)
http://www.demoz.org/
BLOGS:

Web Logs or “blogs” have become quite the talking point on and off the Internet. My 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 2005 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™ V2N2 February 2004 Newsletter
http://www.AwarenessWatch.com/

Blogger.com
http://www.blogger.com

BlogHop
http://www.bloghop.com

BlogPulse™
http://www.blogpulse.com/

BlogSpot
http://www.blogspot.com

Bot A Blog – Blog Update Notification By eMail
http://www.botablog.com/

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

LinkWatcher
http://www.linkwatcher.com

Daypop – A Current Events/Weblog/News Search Engine
http://www.daypop.com/

Example of the Power of Blogging in Current Happenings
http://www.newsroom-l.net/blog/

GreyMatter
http://noahgrey.com/greysoft/
Making Sense of WebLogs in the Intranet

Manila WebLog Creation Software
http://manila.userland.com/

Open Directory Web Logs
http://www.dmoz.org/Computers/Internet/On_the_Web/Web_Logs/

The Internet Courses: Weblogs
http://www.hi.is/~anne/weblogs.html

WebLog Resources Frequently Asked Questions
http://www.robotwisdom.com/weblogs/index.html

WebLogs.com
http://www.weblogs.com/

WebLogs and How We Can Work Together – Multi-University Research Laboratory Seminar Video Featuring Dave Winer
http://murl.microsoft.com/LectureDetails.asp?1057

WebLogs Tools
http://directory.google.com/Top/Computers/Internet/On_the_Web/Weblogs/Tools/

Zillman Column - Bots Blogs and News Aggregators
http://zillman.blogspot.com/2003_10_01_zillman_archive.html#106673776119308588
http://www.zillmancolumns.com/

Figure 3 BlogPulse by Intelliseek

Bots, Blogs and News Aggregators White Paper Link Compilation
http://www.BotsBlogs.com/
zillman@VirtualPrivateLibrary.com
©2005, 2006 Marcus P. Zillman, M.S., A.M.H.A.
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. Some examples include:

Back in Iraq 2
http://www.back-to-iraq.com/

Behind the News
http://home.infi.net/~edonovan/behind/behind.htm

Convention Bloggers

CyberJournalist
http://www.cyberjournalist.net/

JD’s New Media Musings
http://jdlasica.com/blog/

The Weblog Blog
http://www.cyberjournalist.net/weblogblog.htm

War Blogging
http://warblogging.com/

An excellent keyword search in over hundreds of thousands of active blogs constantly monitored and watched is available at the following URL:

Technoratic: Keyword Search
http://www.technorati.com/cosmos/search.html

Two additional excellent overall resources for everything “Blogs”:

Weblogs Compendium
http://www.lights.com/weblogs/

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:

Countdown to RSS, the Gateway Technology
http://idea.zanestate.edu/rss/

Publish and Syndicate Your News - RSS Workshop GILS-Utah
http://gils.utah.gov/rss/

RSS - A Primer for Publishers and Content Providers
http://www.eevl.ac.uk/rss_primer/

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/

Seize The Feed: Web Feeds for Enhanced Governmental Information Services
http://www.public.iastate.edu/~gerrymck/SeizeTheFeed.ppt

Surf's Down as More Netizens Turn to RSS for Browsing by J.D. Lasica
http://ojr.org/ojr/workplace/1083806402.php

The Internet Courses: Weblogs
http://www.hi.is/~anne/weblogs.html

The Role of RSS in Science Publishing - Syndication and Annotation on the Web by Tony Hammond, Timo Hannay, and Ben Lund
http://www.dlib.org/dlib/december04/hannay/12hannay.html

Unleashing the Power of RSS by Jennt Levine
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:

Feed Directory
http://www.feed-directory.com/

LLRX - Rich Site Services: Web Feeds for Extended Information and Library Services
http://www.llrx.com/features/richsite.htm

PubSub Concepts
http://www.pubsub.com/

RSS DevCenter by O'Reilly Network
http://www.oreillynet.com/rss/

RSS Feeds
http://www.RSSFeeds.com/

RSS(sm): Rich Site Services
http://www.public.iastate.edu/~CYBERSTACKS/RSS.htm

RSS(sm): Rich Site Services – General Bibliography
http://www.public.iastate.edu/~CYBERSTACKS/GenBib.htm

Syndic8
http://www.syndic8.com/
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!

Open Directory RSS News Readers
http://snipurl.com/4b14

RSScache.com
http://www.rsscache.com/

RSS Feed Reader – News Aggregator Directory

Rss Readers
http://www.ourpla.net/cgi-bin/pikie.cgi?RssReaders

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:

BlogLines
http://www.bloglines.com/

Gixo - Personalized Online News Service
http://www.gixo.com/

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

Moreover
http://www.moreover.com

My Wire Service
http://www.mywireservice.com/
NewsKnowledge  
http://www.newsknowledge.com/

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

NewsTrove  
http://www.newstrove.com/

RocketInfo  
http://www.rocketinfo.com/

Topix – News Organized by Topic and Location  
http://www.topix.net/

Figure 7 Bloglines Web Application

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/

Big List of Blog Search Engines  
http://www.aripaparo.com/archive/000632.html
Blog Change Bot
http://www.neuronwave.com/bcb/

Blogdex
http://blogdex.net/

BlogDigger – RSS Search Bot

BlogMatcher

BlogPulse™
http://www.blogPulse.com/

Blog Search Engine

BlogZ – The Blog Search Engine
http://www.Blogz.com/

CompleteRSS
http://www.completerss.com/

DayPop
http://www.daypop.com/

Detod – Blawg Search
http://blawgs.detod.com/

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

FeedFinder
http://feedster.com/feedfinder.php

Feedster – RSS Search Engine
http://www.feedster.com/

Google™
http://www.google.com/
Ping-O-Matic
http://www.pingomatic.com/

Popdex – Website Popularity Index
http://www.popdex.com/

PubSub Matching Engine (Blogs, News Groups, SEC Filings)
http://www.pubsub.com/

rssSearch
http://www.rss-search.com/

RSSTop55 - Best Blog Directory And RSS Submission Sites
http://www.masternewmedia.org/rss/top55/

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

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

Searching the BlogSphere

Syndic8
http://www.Syndic8.com/

Technoratic: Keyword Search
http://www.technorati.com/cosmos/search.html

The Internet Topic Exchange
http://topicexchange.com/

WayPath Topic Streams
http://www.waypath.com/

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/

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/

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/

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

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

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

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/

Grid Resources
http://www.GridResources.info/

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

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

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

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

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

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

Privacy Resources
http://www.PrivacyResources.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 46 Subject Tracer™ Information Portals and Blogs; written a number of internet miniguide, 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
http://www.zillman.us/

Marcus P. Zillman Abbreviated Bio
http://marcuszillman.blogspot.com/
White Papers by Marcus P. Zillman
http://www.WhitePapers.us/

Internet MiniGuides™ 2005
http://www.InternetMiniguide.com/

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

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

eCurrent Awareness Resources™ 2005 Business Intelligence Report
http://www.eCurrentAwareness.com/

Internet Sources™ Manual
http://www.InternetSources.info/

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.:

Academic and Scholar Search Engines and Sources

Bots, Blogs and News Aggregators
http://www.BotsBlogs.com/
Business Intelligence Online Resources
http://zillman.blogspot.com/2005/04/business-intelligence-online-resources.html

Current Awareness Discovery Tools on the Internet

Deep Web Research 2006 Article - LLRX

Healthcare Bots and Subject Directories

Information Detective – Online Streaming Tutorial Videos
http://www.InformationDetective.com/

Knowledge Discovery Resources 2005

Lectures and Speeches by Marcus P. Zillman, M.S., A.M.H.A.
http://snipurl.com/57jp

Online Research Browsers
http://zillman.blogspot.com/2004/10/online-research-browsers-internet.html

Online Research Tools
http://zillman.blogspot.com/2004/09/online-research-tools.html

Online Social Networking

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

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery

Web Data Extractors

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!

Marcus P. Zillman’s latest 378 page manual Internet Sources™ is now available for purchase online and for immediate download. This book makes a great reference resource for the “newbie” to the Internet as well as the seasoned veteran “Internaut”. Visit the following site for additional information and online ordering fulfillment:

Internet Sources™ Manual
http://www.InternetSources.info

Marcus P. Zillman’s latest report eCurrent Awareness Resources 2005 is now 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. Visit the following site for additional information and online ordering fulfillment:

eCurrent Awareness Resources 2005
http://www.ecurrentAwareness.com/