Current awareness has become a very timely topic with professionals and business executive/entrepreneurs especially those suffering from information overload in today's dynamic internet based information economy. It is no longer a “nice to have” resource but rather a “must have” internet tool that is part of our daily business routine! Obtaining these current awareness tools and constantly discovering the current happenings and information on the Internet is the driving force behind the creation of this white paper. This white paper will list the best and most competent current awareness resources available for the professional and business executive/entrepreneur in the following detailed subject classifications:

**Articles and Trade Journals**
- Listservs®
- News Groups, Message Boards and Forums
- eMail Alerts
- Web Site and Page Monitoring Bots
- WebLogs
- RSS Feeds
- News Aggregators
- Subject Tracer™ Information Blogs
- Search Engines, Answer Engines and Subject Trees

**Articles and Trade Journals**

Articles, Papers and Trade Journals offer a plethora of current awareness resources from eMail alerts to table of contents alerts and emails. These articles, papers and journals arrive in a timely manner, are professionally designed and written, and as a rule are easily accessible both online and offline. The following resources will aid you in finding the appropriate articles and journals for your current awareness profession and/or business activities:
Articles, Abstracts, Documents, Papers, Reports and Literature Resources

BPubs.com – The Business Publications Search Engine
http://www.pbubs.com/

eBizSearch
http://gunther.smeal.psu.edu/index.html

Electronic Journal Miner
http://www.smeal.psu.edu/ebrc/

FindArticles.com
http://www.findarticles.com/PI/index.jhtml

ggetCITED
http://www.getcited.org/

HighWire – Search (millions of articles)
http://highwire.stanford.edu/cgi/search/

JAKE – Search
http://jake.med.yale.edu/index.jsp

MagPortal – Magazine Articles Search Engines, Directory and Data Feeds
http://www.magportal.com/

Preprint Resources on the Web
http://www.lib.iastate.edu/services/ref/preprint.html

Pub List
http://www.publist.com/

Search Adobe PDF Online
http://searchpdf.adobe.com/

SSRN Electronic Library
Listserv®

Listserv®, Majordomo and related mailing list software have been used to create specific subject based mailing lists for years on the Internet. I have always considered mailing lists to offer one of the very best methods to stay current on your profession or business career. I personally still belong to hundreds of selected and niched mailing lists that keep me constantly current in key areas. The following is a resource of information on Listserv® (mailing lists) as well as search entities that allow you to find and subscribe freely to the list closely related to your profession and/or business career. Also mailing lists only require an active email account and I would recommend that you create a separate eMail account to subscribe your new lists to. Also you may set up list mail file folders in your email inbox to keep your mailing list subscription emails separated and easy to manage and search. Using Listserv® to keep up to date is extrememly important:

CataList – The Official Catalog of Listserv® Lists

Directory of Scholarly and Professional E-Conferences
http://www.kovacs.com/directory/index.html

eScribe – The Mailing List Archive
http://escribe.com/

GeoCrawler – The Knowledge Archive
http://www.geocrawler.com/
Internet Mailing Lists Guides and Resources
http://www.ifla.org/I/training/listserv/lists.htm

JISCmail
http://www.jiscmail.ac.uk/index.htm

List of Marketing Lists
http://nsns.com/MouseTracks/tloml.html

List Resources
http://list-resources.com/

List Tool
http://www.listTool.com/

Listserv® Tips and Other Research Tips
http://www.virtualchase.com/articles/research_tricks.html

Mailbase – Mailing List Service
http://www.mailbase.ac.uk/

Mailing Lists on the Internet
http://ourworld.compuserve.com/homepages/ajra/mailing1.htm

MSN Groups
http://groups.msn.com/

Tile.net/Lists
http://tile.net/lists/

Topica
http://www.topica.com/

WebScout™ Lists
http://www.webscoutlists.com/

Yahoo! Groups
http://groups.yahoo.com/
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:

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

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

Dmoz.org Open Directory Project – Message Boards Directory (Message Boards)
http://dmoz.org/Computers/Internet/Web_Design_and_Development/Message_Boards/

ezBoard (Message Boards)
http://www.ezboard.com/

Google™ Groups (Usenet News Groups)
http://groups.google.com

Google™ Directory of Web Based Usenet News Groups (Usenet News Groups)
http://directory.google.com/Top/Computers/Usenet/Web_Based/

Healthcare Forums
http://www.healthcareforums.com/
MessageKing (Message Boards)  
http://www.messageking.com/

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

Yahoo Message Boards (Message Boards)  
http://messages.yahoo.com/index.html

Figure 3 Google Usenet News Groups

eMail Alerts

eMail Alerts allow current awareness monitoring via eMail with notification instantly. These alerts allow you to quickly identify and access new current awareness information as well as breaking news in your identified profession or business niche. eMail alerts can be forwarded to your cell telephones as well as to other PDAs. Custom alerts services are also available to alert you on many different areas and requirements based upon your profession and needs.

Alerts and Current Awareness Services  
http://www.virtualchase.com/resources/alerts.html

BizJournals  
http://www.bizjournals.com/

E-Alert USA  
http://www.ealertusa.com/
eMail Table of Contents (TOC) Alert Services
http://www.lboro.ac.uk/library/aware/tocs.html#pubemail

Free News Alerts
http://www.llrx.com/columns/notes61.htm

Google eMail Alerts
http://www.google.com/webalerts/

Government Alerts and Current Awareness Services
http://www.virtualchase.com/resources/government_alerts.html

Moreover – Full List of News Categories Available with Daily Mailings/Alerts
http://w.moreover.com/categories/category_list_daily_email.html

Power Reporting Alerts for Journalists
http://powerreporting.com/category/Alerts_for_journalists/

ResourceShelf – eMail Alerts

SearchAlert
http://www.SearchAlert.net/

Yahoo! News Alerts
http://alerts.yahoo.com/

Figure 4 Power Reporting Alerts for Journalists
Web Site and Pages URL Monitoring Bots

Web site and web page URL monitoring allows you to monitor key websites and related pages of information for current awareness updates and changes that will affect your profession or business. These bots monitor the web pages or sites that you desire on a 24/7 basis and send you an email upon the sites and related pages update or change. These services are available as web applications as well as software that you must install. Many of the services are available at little or no cost. I have used these services for years and without a question they are extremely beneficial for key current awareness monitoring and updates on the Internet.

ChangeDetect (Web Application)
http://www.changedetect.com/

ChangeDetection.com (Web Application)
http://www.ChangeDetection.com/

Copernic Tracker (Software)

InfoMinder (Web Application)
http://www.infominderr.com/webminder/index.jsp

TracerLock (Web Application)
http://www.tracerlock.com/

TrackEngine (Web Application)
http://www.trackengine.com/

WatchThatPage (Web Application)
http://www.watchthatpage.com/

WatzNew (Software)
http://www.watznew.com/

Web Observer (Software)
http://www.aya20.com/wo/index.htm

Website Watcher (Software)
http://www.aignes.com/

WebSpector (Software)
http://www.illumix.com/webspector.htm
WEBLOGS (BLOGS)

Weblogs or “blogs” have become the fastest growing area of the Internet in the last year! These personal blogs now count in the millions with more bloggers being created daily! Tracking these blogs is well worth the time and efforts as they offer a tremendous amount of current awareness information and data. Corporate blogs through their intranets as well as throughout the Internet are now coming into the mainstream. My blog was created five years ago and just awarded as one of the top 10 informational blogs available for information search and research on the Internet. Blogs and current awareness are subjects that will continue to grow exponentially into the future!! Some very competent resources for current awareness and blogs are:

Blog Glossary
http://www.samizdata.net/blog/glossary.html

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

BlogPulse™  
Http://www.blogpulse.com/

BlogSpot  
http://www.blogspot.com/

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

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

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

Marcus P. Zillman’s Blog  
http://www.zillman.us/

Open Directory – Computers: Internet: On the Web: Weblogs  
http://dmoz.org/Computers/Internet/On_the_Web/Weblogs/

The Internet Courses – Weblogs  
http://www.hi.is/%7Eanne/weblogs.html

WebLogs. Journals and RSS - FaganFinder  
http://www.faganfinder.com/blogs/

Zillman Blog Directory  
NEWS AGGREGATORS AND RSS FEEDS

News aggregators and the related RSS News Feeds are the backbone of WebLogs (Blogs) ability to disseminate the ongoing current awareness information to the Internet global community. Aggregating the key blogs that you are monitoring for current awareness and updates can now be created either by installed browser software called News Aggregators or you may use some of the brand new web applications that require no software installation on your computer. The latest News Aggregators read the RSS news feeds and can be updated by a click of a button or you may preprogram the news aggregator to update in certain time frames. The latest News Aggregators feature “auto-discovery” that allows the news aggregator to automatically discover the related RSS feed associated with the blog that you subscribe to. My news aggregator currently monitors and updates over 200 RSS newfeeds every 15 minutes that allows me to keep current with all blogs that I monitor for updates and current happenings.

AmphetaDesk News Aggregator (Software)
http://www.disobey.com/amphetadesk/

Bloglet (Web Application)
http://www.bloglet.com

Bloglines (Web Application)
http://www.bloglines.com/

Fyuze (Web Application)
http://www.fyuze.com/zero/
MyWireService (Web Application)
http://www.mywireservice.com/

News Aggregators on the Internet (Software)
http://www.zillmancolumns.com/
http://zillman.blogspot.com/News Aggregators on the Internet.pdf

NewsGator (Software)

NewsMonster (Software)

NewzCrawler (Software)

Open Directory- RSS News Aggregators (Software)
http://dmoz.org/Reference/Libraries/Library_and_Information_Science/Technical_Services/Cataloguing/Metadata/RDF/Applications/RSS/News_Readers/

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

RSS Feed Reader / News Aggregator Directory (Software)

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

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

RSS Workshop – Publish and Syndicate Your News on the Web
http://gils.utah.gov/rss/
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/
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/

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

Research Resources
http://www.ResearchResources.info/
RestStress™
http://www.RestStress.com/

Script Resources
http://www.WcriptResources.info/

ShoppingBots
http://www.ShoppingBots.info/

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

Statistics Resources
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 8 Research Resources Subject Tracer™ Information Blog
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)

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

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

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

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

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

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

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

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

InQuira (Answer Engine)
http://www.inquira.com/

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

Ixquick (Search Engine)
http://www.ixquick.com/
Librarians’ Index to the Internet (Subject Tree)
http://www.lii.org/

MegaSources (Subject Tree)
http://www.ryerson.ca/~dtudor/megasources.htm

PINAKES – Subject LaunchPad (Subject Tree)
http://www.hw.ac.uk/libWWW/irn/pinakes/pinakes.html

ProFusion (Search Engine)
http://www.profusion.com/

Resource Discovery Network (Subject Tree)
http://rdn.ac.uk/

Search Engines Vs Answer Engines (Answer Engine)
http://www.serverworldmagazine.com/sunserver/2001/01/engines.shtml

Subject Guide to the Internet (Subject Tree)
http://vrl.tpl.toronto.on.ca/internet/01net_f.html

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

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

Tool Kit for the Expert Web Searcher
http://www.lita.org/committe/toptech/toolkit.htm

Yahoo (Subject Tree)
http://www.yahoo.com/

Figure 9 Profusion Invisible Web Search Engine
I have attempted to show you what excellent current awareness resources the Internet has for the professional/executive and how these tools can make your entire work process far more productive and efficient. But it takes more than just reading about these tools you must have a true desire to make these Internet tools a part of your daily work life. You must decide to make the Internet a professional tool and use it to accomplish all your goals! These resources that I have listed above will start you on your professional path to continued discovery of current awareness tools.

**Author Information:** Marcus P. Zillman, M.S., A.M.H.A. 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 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
[http://www.zillman.us/](http://www.zillman.us/)

Marcus P. Zillman Abbreviated Bio
[http://marcuszillman.blogspot.com/](http://marcuszillman.blogspot.com/)

White Papers by Marcus P. Zillman

Internet MiniGuides™ 2005

Awareness Watch™ Newsletter

Marcus P. Zillman's Columns

eCurrent Awareness Resources™ 2005 Business Intelligence Report
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/