

Awareness Watch™ Newsletter

By Marcus P. Zillman, M.S., A.M.H.A.

<http://www.AwarenessWatch.com/>

V2N3

March 2004

Welcome to the V2N3 March 2004 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 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!!

Awareness Watch™ Featured Report

This month’s featured report will highlight selected sources for Knowledge Discovery, Knowledge Management and Knowledge Harvesting. The below list of sources is taken from my Subject Tracer™ Information Blog titled Knowledge Discovery and is constantly updated with Subject Tracer™ bots from the following URL:

<http://www.KnowledgeDiscovery.info/>

Knowledge Discovery Resources:

KNOWLEDGE DISCOVERY/MANAGEMENT AND DATA MINING

ACM SIGKDD Home Page

<http://www.acm.org/sigs/sigkdd/>



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Advanced Knowledge Technologies

<http://www.aktors.org/>

Amazon.com: A Glance: Managing Knowledge : A Practical Web-Based Approach

<http://www.amazon.com/exec/obidos/ASIN/020143315X/002-5401737-1036049>

BAYESIA: Bayesian Networks and Data Mining Tool

<http://www.bayesia.com/GB/products/bLab/BlabPresentationDM.php>

Bibliomining Information Center

<http://www.bibliomining.com/>

Brint.com - Business Technology - Information Economy - Knowledge Management

<http://www.brint.com/>

Center for Automated Learning and Discovery

<http://www.cs.cmu.edu/~cald/>

Contributions to The Data Mine

<http://www.cs.bham.ac.uk/~anp/contributions/>

Data Mining and Knowledge Discovery in Databases

<http://db.cs.sfu.ca/sections/publication/kdd/kdd.html>

Data Mining, Web Mining and Knowledge Discovery Resource

<http://www.datamining.com/>

Data Mining : White Papers, Webcasts and Product Information

http://www.bitpipe.com/data/rlist?t=itmgmt_10_40_96

Deep Web Research

<http://www.DeepWebResearch.info>

Explore Open Archives

<http://opcit.eprints.org/exploarchives.shtml>

GeneMiner 2003

<http://www.kdiscovery.com/>

IBM Research - Knowledge Discovery & Data Mining

<http://www.research.ibm.com/compsci/kdd/>

Ideagraph - a Personal Knowledge Manager (PKM)

<http://ideagraph.net/>



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Insightful Miner 3

<http://www.insightful.com/products/iminer/default.asp>

ITtoolbox Knowledge Management

<http://knowledgemanagement.ittoolbox.com/>

Kanisa -- Knowledge Management

<http://www.kanisa.com/>

Knowledge Management is a Business Imperative

<http://www.llrx.com/features/kmsmarter.htm>

KBL(sm): A Registry of Library Knowledge Bases

<http://www.public.iastate.edu/~CYBERSTACKS/KBL.htm>

KDD-2003: The Ninth ACM SIGKDD International Conference on Knowledge Discovery and Data Mining

<http://www.acm.org/sigs/sigkdd/kdd2003/>

KDnuggets: Data Mining, Web Mining, and Knowledge Discovery Guide

<http://www.kdnuggets.com/>

KmBlogger

<http://www.voght.com/cgi-bin/pywiki?KmBlogger>

Knowledge Management Consortium International - Resource Center

<http://www.kmci.org/News/NewsFrame2Home.htm>

KmForums

<http://www.voght.com/cgi-bin/pywiki?KmForums>

KMWorld

<http://www.kmworld.com/>

Knowledge and Distributed Intelligence

<http://www.ehr.nsf.gov/kdi/>

Knowledge Base - Indiana University

<http://kb.indiana.edu/>

Knowledge-Based Collaboration Webs

<http://kbcw.ai.mit.edu/>

KnowledgeBoard: the European Knowledge Management (KM) Community

<http://www.knowledgeboard.com/>



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KTweb

<http://www.ktweb.org>

LLRX -- Knowledge Management: A Bibliographic Resource

http://www.llrx.com/features/km_bib.htm

McCullough Knowledge Explorer and the MKR Language

<http://rhm.cdepot.net/>

Megaputer Intelligence

<http://www.megaputer.com/>

PEPITe S.A.

<http://www.pepите.be/>

Perilog

<http://ettc.usc.edu/ames/perilog/homepage.html>

SIGKDD Explorations

<http://www.acm.org/sigs/sigkdd/explorations/>

Skills for Knowledge Management

<http://www.lic.gov.uk/publications/executivesummaries/kmskills.html>

STATISTICA - Data Mining, Data Analysis, Quality Control, and Web Analytics Software

<http://www.statsoft.com/>

Telemakus - Mining and Mapping Research Findings to Promote Knowledge Discovery

<http://www.telemakus.net/>

The Data Mine

<http://www.the-data-mine.com/>

The Protégé Project

<http://protege.stanford.edu/>

The Knowledge Management Forum (KMForum)

<http://www.km-forum.org/>

TripleHop Technologies: Knowledge Management

<http://www.triplehop.com/solutions/knowledge.htm>

UCI Machine Learning Repository Content Summary

<http://www.ics.uci.edu/7Emlearn/MLSummary.html>



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KNOWLEDGE DISCOVERY/RETRIEVAL AND THE WWW

Advanced Knowledge Technologies (AKT)

<http://www.aktors.org/akt/>

APECKS: a Tool to Support Living Ontologies

<http://ksi.cpsc.ucalgary.ca/KAW/KAW98/tennison/index.html>

CGI: Common Gateway Interface

<http://www.w3.org/CGI/>

Corporate Memory Through Cooperative Creation of Knowledge Bases and Hyper-Documents

<http://ksi.cpsc.ucalgary.ca/KAW/KAW96/euzenat/euzenat96b.html>

Concept Maps and KSI's Concept Mapping Software

<http://sern.ucalgary.ca/~kremer/tutorials/conceptmaps/high/>

Conceptual Graphs

<http://meganesia.int.gu.edu.au/~phmartin/WebKB/doc/CGs.html>

Conceptual Graphs

<http://www.cs.uah.edu/~delugach/CG/>

Controlled Languages in Industry

<http://cslu.cse.ogi.edu/HLTsurvey/ch7node8.html>

Database Projects -- WebLog

<http://www.cs.concordia.ca/~special/bibdb/weblog.html>

Google Directory - Reference & Knowledge Management & Knowledge Discovery

http://directory.google.com/Top/Reference/Knowledge_Management/Knowledge_Discovery/

Harvest Information Discovery and Access System

<http://archive.ncsa.uiuc.edu/SDG/IT94/Proceedings/Searching/schwartz.harvest/schwartz.harvest.html>

IntelligentKM Feature - Extracting Knowledge

<http://www.intelligentkm.com/feature/010507/feat1.shtml>

intelligentKM

<http://www.intelligentkm.com/>

Internet Agents for Knowledge Engineering

<http://eprints.ecs.soton.ac.uk/archive/00002322/01/index.html>



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Knowledge Harvesting

<http://www.KnowledgeHarvesting.org/>

Knowledge harvesting - KM Toolkit

http://www.nelh.nhs.uk/knowledge_management/km2/harvesting_toolkit.asp

Knowledge Interchange Format (KIF)

<http://logic.stanford.edu/kif/kif.html>

Librarians' Resource Centre - SLA Toronto Chapter Toolbox

<http://www.sla.org/chapter/ctor/toolbox/resource/index.html>

OntoBroker and Related Initiatives for the Semantic Web

<http://ontobroker.semanticweb.org/>

Ontosaurus: Loom Web Browser

<http://www.isi.edu/isd/ontosaurus.html>

RDF: Resource Description Framework

<http://www.w3.org/RDF/>

Tadzebao and WebOnto: Discussing, Browsing, and Editing Ontologies on the Web

<http://ksi.cpsc.ucalgary.ca/KAW/KA W98/domingue/>

The Klearinghouse: An Inventory of Knowledge Technologies

<http://www.ariadne.ac.uk/issue25/brett/>

Universal Data Element Framework (UDEF)

<http://www.udef.org/>

Visual Analytics - VisuaLinks, Link Analysis, Data Mining Software

<http://www.visualanalytics.com/>

Visual Programming Languages Bibliography: A Branch of the Visual Language Research Bibliography

<http://web.engr.oregonstate.edu/~burnett/vpl.html>

Web Fountain by IBM

http://www-1.ibm.com/mediumbusiness/venture_development/emerging/wf.html

Web IR & IE

<http://www.webir.org/>

WebKB Set of Tools

<http://meganesia.int.gu.edu.au/~phmartin/WebKB/>



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WordNet

<http://www.cogsci.princeton.edu/~wn/>

KNOWLEDGE DISCOVERY/MANAGEMENT NATIONAL VENDORS

80-20 Software

<http://www.80-20.com>

AiIP

<http://www.aiip.org>

anacubis

<http://www.anacubis.com>

AskMe

<http://www.askme.com>

Basch Subscriptions/The Reference Shelf

<http://www.basch.com>

Butterworth-Heinemann

<http://www.bh.com>

Computer Associates

<http://www.ca.com>

Convera

<http://www.convera.com>

CyberWatcher

<http://www.cyberwatcher.com/>

Entopia

<http://www.entopia.com>

ePeople

<http://www.epeople.com>

Fatwire

<http://www.fatwire.com/>

FileNet

<http://www.filenet.com/>



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Financial Times
<http://www.ft.com>

Gartner
<http://www.gartner.com/>

Generation21
<http://www.generation21.com/>

Hoovers, Inc.
<http://www.hoovers.com>

Hummingbird
<http://www.hummingbird.com/>

Hyperwave
<http://www.hyperwave.com>

Intelliseek
<http://www.intelliseek.com>

Inxight Software
<http://www.inxight.com>

ISYS/Odyssey Development
<http://www.isysusa.com>

KMtechnologies
<http://www.kmtechnologies.com>

Knowledge Anywhere
<http://www.knowledgeanywhere.com/>

Knowledge Interchange Format
<http://logic.stanford.edu/kif/dpans.html>

LexisNexis
<http://www.lexisnexis.com>

Lionbridge
<http://www.lionbridge.com>

MBG Industries
<http://www.mbgindustries.com>



mGen

<http://www.mgen.com/>

MuseGlobal, Inc.

<http://www.museglobal.com>

New Idea Engineering

<http://www.ideaeng.com>

Northern Light

<http://www.northernlight.com>

Plateau Systems

<http://www.plateausystems.com/>

Retrieval Systems

<http://www.retrievalsystems.com>

Stellent

<http://www.stellent.com>

Stratify

<http://www.stratify.com>

Swets Blackwell

<http://www.swetsblackwell.com>

TheBrain Technologies

<http://www.thebrain.com>

Think Tools

<http://www.thinktools.com>

TripleHop Technologies

<http://www.triplehop.com>

Viv'simo

<http://www.vivisimo.com>

Xythos Software

<http://www.xythos.com>

YourAmigo

<http://www.youramigo.com>



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Zensar

<http://www.zensar.com>

Awareness Watch™ Spotters

Orkut

<http://www.orkut.com>

Orkut is an online trusted community web site designed for friends. The main goal of their service is to make the social life of yourself and your friends more active and stimulating. The community site allows friends to virtually come together, find common interests, share relevant information, and organize social events. The community will, in essence, create a closer and more intimate network of friends. The mission of orkut is thus to increase the overall satisfaction of social life and provide the necessary tools for a more efficient and intimate environment. Orkut is an affiliate of Google™ and could prove to be an interesting project.

The Internet Courses - Weblogs

<http://www.hi.is/~Eanne/weblogs.html>

An excellent resource by [Dr. L. Anne Clyde](#) of the [University of Iceland](#). The site includes links to the following resources on Weblogs: Information and Articles About Weblogs, Weblog Software and Resources, Directories and Guides to Weblogs, Other Weblog Resources, Examples of LIS Weblogs, Examples of Other Weblogs, Weblogs About Blogging and RSS.

PubSub Concepts

<http://www.pubsub.com/>

PubSub Concepts provides real-time, content based publish and subscribe systems at internet scale. This site is a Beta version of their home page, which will provide a PubSub interface for weblogs and other information sources. PubSub.com reads over 100,000 weblogs in real time, and generates new feeds containing information specific to particular issues.

Search Engine for Marketers

<http://www.SearchEngineForMarketers.com/>

[Larry Chase](#) has created a directory of marketing sources that does a nice job of showing directory resources for the various niched areas of marketing. He has titled it a Search Engine even though at first glance it seems to be a directory/index of resources. It does a good job as a marketing directory and I will be listing it in my Subject Tracer™



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Information Blog [DirectoryResources](#) as well as [Business Resources 2004](#) one of my nine 2004 [Internet MiniGuides](#).

The Standard Blog

<http://www.TheStandard.com/>

TheStandard.com covers the news, analysis, trends and events that shape the everchanging Internet Economy day in and day out. They look at the companies that impact the direction of the Internet market. They follow the people who drive change. They cover the trends that today's Internet leaders need to know in order to stay ahead of the curve and now it returns as a weblog!! Truly interesting times and the blogs continue on

Taxonomy Warehouse

<http://www.taxonomywarehouse.com/>

Taxonomy Warehouse is a free service (free to users and free to vocabulary publishers) provided by Synapse, the Knowledge Link Corporation (on the web at www.synaptica.com) for the benefit of the information and knowledge management community. The Warehouse aims to provide a comprehensive directory of taxonomies, thesauri, classification schemes and other authority files from around the world, plus information about taxonomy references, resources and events.

The Release 1.0 site, launched in April 2003, is considered a "Beta" version. It has approximately two hundred vocabularies, but our researchers are busy identifying and listing other vocabularies and hundreds more will be added to the service over the next few months.

MozPoint

<http://mozpoint.mozdev.org/>

MozPoint is a presentation library (of CSS and JS) that can be used to make simple but elegant presentations using the browser as a platform for rendering presentation content.

PubMed

<http://pubmed.mozdev.org/>

The PubMed Toolbar increases your ability to search for information in the NLM Medline database through the PubMed interface.

NeedleSearch

<http://needlesearch.mozdev.org/>

The NeedleSearch toolbar lets you bookmark search engines. NeedleSearch can handle ALL search engines, the information can be posted too.



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Portal to Asian Internet Resources

<http://webcat.library.wisc.edu:3200/PAIR/index.html>

Designed as a cooperative project between The Ohio State University Libraries, the University of Minnesota Libraries, and the University of Wisconsin Libraries, the Portal to Asian Internet Resources (PAIR) provides a "user-friendly, searchable catalog through which scholars, students and the general public have quick and easy access to high quality Web resources originating in Asia identified, evaluated, selected and catalogued by library specialists." These resources themselves are from a variety of sources, such as those from various academic institutions, units of governance, and different non-governmental entities. The available catalogued web resources are in English and/or one of 27 Asian languages, and are selected on the basis of quality criteria such as "accuracy, authority, uniqueness, currency, relevance to scholarly research," and so on. It's quite easy to use the site, as visitors can move their cursor over an interactive map of Asia, and click on a country of interest. Additionally, they may elect to select one of the countries covered by PAIR from a list located on the site's homepage. [[The Scout Report](#), Copyright Internet Scout Project 1994-2003 V10N4 1-30-04] I have listed this excellent resource under my Subject Tracer Information Blog [Directory Resources](#) as well as it will be listed in my next update of my Internet MiniGuide [Articles, Abstracts, Documents, Papers, Reports and Literature Resources 2004](#).

White Papers by Marcus P. Zillman, M.S., A.M.H.A.

My latest **white papers** are available freely on the Internet as .pdf documents from the following sites:

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery (14 pages - updated 2-15-04)

http://zillman.blogspot.com/2003_08_01_zillman_archive.html#106198657492603187

Current Awareness Discovery Tools on the Internet (18 pages - updated 2-15-04)

http://zillman.blogspot.com/2003_10_01_zillman_archive.html#106648219377744380

Links By Marcus™ Streaming Video

http://zillman.blogspot.com/2003_10_01_zillman_archive.html#106527152051601042

I am currently preparing two additional white papers on **Knowledge Discovery on the Internet in 2004** and **Information Retrieval in the Deep and Invisible Web** and plan to release them in late March early April 2004.

The following papers have been recently posted to **New Papers** on:

<http://freesoftware.mit.edu>

<http://opensource.mit.edu>

Paper 1



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Authors:
Baldwin, Carliss & Kim Clark

Title:
The Architecture of Cooperation: How Code Architecture Mitigates Free Riding in the Open Source Development Model
<http://opensource.mit.edu/papers/baldwinclark.pdf>

Abstract:
We argue that the architecture of a codebase is a critical factor that lies at the heart of the open source development process. To support this argument, we define two observable properties of an architecture: (1) its modularity and (2) its option values. Developers can make informed judgments about modularity and option value from early code releases. Their judgments in turn will influence their decisions to work and to contribute their code back to the community. We go on to suggest that the core of the open source development process can be thought of as two linked games played within a codebase architecture. The first game involves the implicit exchange of effort directed at the modules and option values of a codebase; the second is a Prisoners' Dilemma game triggered by the irreducible costs of communicating. The implicit exchange of effort among developers is made possible by the non-rivalrous nature of the codebase and by the modularity and option values of the codebase's architecture. This exchange creates value for all participants, both workers and free-riders. In contrast, the Prisoners' Dilemma is a problem that must be surmounted if the exchanges are to take place. It can be addressed through a combination of reducing the costs of communication, providing rewards, and encouraging repeated interactions. Finally, the initial design and "opening up" of a codebase can be seen as a rational move by an architect who is seeking to test the environment in hopes of initiating exchanges of effort with other developers.

Paper 2

Authors:
Crowston, Kevin, Annabi, Hala, & Howison, James
Title:

Defining Open Source Software Project Success
<http://opensource.mit.edu/papers/crowstonannabihowison.pdf>

Abstract:
Information systems success is one of the most widely used dependent variables in information systems research. In this paper, we identify a range of measures that can be used to assess the success of open source software (OSS) projects. We identify measures based on a review of the literature, a consideration of the OSS development process and an analysis of the opinions of OSS developers. For each measure, we provide examples of how they might be used in a study of OSS development.

Paper 3

Author:

Reagle, Joseph

Title:

Socialization in Open Technical Communities

<http://reagle.org/joseph/2003/socialization/voluntary.html>

Abstract:

While many definitions of openness focus on the character and licenses of the software products, relatively few directly address the character of the social organization that develops those products. This essay offers a definition of openness and considers how that characteristic affects the recruitment and socialization of newcomers to such organizations. The relevance of socialization is clear when one consider the growth of on-line communities, and precariousness of membership in voluntary organizations. I then suggest that "forking," a split of the communities, is integral to the definition of openness and a possible vector of communicating social norms between communities, and that a significant difference between open technical communities and some other open/voluntary communities is the internal orientation of status seeking within the community.

Paper 4

Authors:

Bauer, Andreas & Markus Pizka

Title:

The Contribution of Free Software to Software Evolution

<http://opensource.mit.edu/papers/bauerpizka.pdf>

Abstract:

It is remarkable to think that even without any interest in finding suitable methods and concepts that would allow complex software systems to evolve and remain manageable, the ever growing open source movement has silently managed to establish highly successful evolution techniques over the last two decades. These concepts represent best practices that could be applied equally to a number of today's most crucial problems concerning the evolution of complex commercial software systems. In this paper, the authors state and explain some of these principles from the perspective of experienced open source developers, and give the rationale as to why the highly dynamic free software development process, as a whole, is entangled with constantly growing code bases and changing project sizes, and how it deals with these successfully.

Market Research on the Web (MROW)

<http://www.marketresearchontheweb.com/>

Market Research on the Web (MROW), a unique gateway to market data and statistics. MROW provides direct links to market data, company lists, statistics, and industry news on over 3,000 regularly evaluated UK and European sites. These sites include associations and professional bodies, trade journals, research companies, consultants, and

industry sites and portals. MROW's Guide to Market Data and Statistics also offers information on market research and statistical terminologies, classifications, concepts, and indicators. I have added this site to my Subject Tracer™ Information Blog [Research Resources](#). I will be adding this resource to my [Advertising, Marketing and Public Relations Resources 2004](#) Internet MiniGuide.

Search Engines: 2003: The Year In Perspective by Phil Bradley

<http://www.ariadne.ac.uk/issue38/search-engines/>

[Phil Bradley](#) takes us through the major trends and highlights in the world of search engines over the course of the past year.

Roadmap to Security Tools and Services Online - Version 10 - Winter 2004

<http://www.sans.org/tools.php>

At SANS request, the 26 sponsors of the Roadmap to Security Tools & Services Poster are offering their newest white papers to SANS members. White papers are valuable learning tools and often contain analyses by industry experts. In developing their products and service, vendors acquire considerable understanding of their product area – white papers help them share that knowledge. This page also includes up-to-date information of tools and service offerings in 26 categories. They have made 15 new white papers available (free) from the above URL. They cover topics including DoS Protection, Security Legislation, Auditing, Event Management and more. Registration is required - that's why the vendors make them available free. I will be adding this to my Subject Tracer™ Information Blog [Security Resources 2004](#).

Bibliomining Information Center

<http://www.bibliomining.com/>

For years, bibliometrics has been used to track patterns in authorship, citation, etc. Today, there are many more tools available for discovering similar patterns in complex datasets from data mining and statistics. In addition, tools from management science such as Online Analytical Processing (OLAP) can be used to explore the data for patterns. Therefore, a more complex definition is: Bibliomining is the combination of data mining, bibliometrics, statistics, and reporting tools used to extract patterns of behavior-based artifacts from library systems. I have added this source to my Subject Tracer™ Information Blogs on [Knowledge Discovery](#) and [Research Resources](#).

Copernic Tracker

<http://www.copernictracker.com/>

Copernic Tracker is a software that monitors Web pages and notifies you when they change. It keeps you up to date with what's new on sites you're interested in and saves you countless browsing hours. Copernic Tracker automatically looks for new content on Web pages, as often as you like. When a change is detected, it can notify you by sending an email, including a copy of the Web page with the changes highlighted, or by



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displaying a desktop alert. While being incredibly easy to use, Copernic Tracker will satisfy power-users seeking to store and organize changes captured on specified pages. It's the perfect tool for everyone from home users to competitive intelligence researchers! This software resource will be added to my [eCurrent Awareness Report 2004](#).

Current Awareness Sources

<http://www.CurrentAwareness.net/>

I have just finished updating and revising my *eCurrent Awareness Resources 2004 Report* (37 page .pdf document) on the most competent and reliable sources on the Internet for staying up to date and current in your profession, special interest or business activities. I have been compiling sources on current awareness from the Internet since my gopher days when I created the LinkSeries Manuals for university reference libraries that had a full section of current awareness. Additional information and secure purchasing instructions are available from the above URL.

NewJour: Recent Issues

<http://gort.ucsd.edu/newjour/nj2/>

An excellent resource to monitor for the latest Journals and Newsletters. This site updates daily. This is taken from my [eCurrentAwareness Resources 2004 Report](#).

PubSub NNTP Topic

<http://www.pubsub.com/nntp/>

PubSub's newest service lets you create subscriptions to newsgroup (NNTP) posts. The PubSub newsgroup service works just like their weblog subscription service - you can create subscriptions to the content of postings, and get matching results in an RSS file. They have started with a small set of technical [newsgroups](#) but we'll be adding more groups over the next few weeks. If you're interested in a particular group or set of groups, please let them know by email. This is an excellent service that brings together two very exciting Internet resources weblogs and newsgroups using both email alerts as well as RSS feeds... neat bleeding edge stuff!

How To Stay Up To Date

<http://www.lib.monash.edu.au/vl/update/updacon.htm>

How To Stay Up to Date from the [Virtual Librarian](#) at [Monash University Library](#) gives contents covering Journal Articles, Publishers with Alerting Services, Books, SDIs (AutoAlerts), Saved Database Searches, Website Newsletters and Updates, Monash & Library News, News & Current Events, Research in Progress, Discussion and Mailing Lists and Conferences. I will be adding this to my [eCurrent Awareness Resources 2004 Report](#).



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OASIS

<http://www.oasis-open.org/home/index.php>

OASIS is a not-for-profit, global consortium that drives the development, convergence and adoption of e-business standards. Members themselves set the OASIS technical agenda, using a lightweight, open process expressly designed to promote industry consensus and unite disparate efforts. OASIS produces worldwide standards for security, Web services, XML conformance, business transactions, electronic publishing, topic maps and interoperability within and between marketplaces.

OASIS has more than 600 corporate and individual members in 100 countries around the world. OASIS and the United Nations jointly sponsor [ebXML](#), a global framework for e-business data exchange. OASIS operates [XML.org](#), a community clearinghouse for XML application schemas, vocabularies and related documents. OASIS hosts The [Cover Pages](#), an online reference collection for interoperable markup language standards. The OASIS Network includes [UDDI](#), [CGM Open](#), [LegalXML](#) and [PKI](#). I have added this to my Subject Tracer™ Information Blog [eCommerce Resources](#).

Internet Alerts

<http://www.InternetAlerts.info/>

InternetAlerts.info is a Subject Tracer™ Information Blog developed and created by the [Virtual Private Library™](#). It is designed to bring together the latest resources and sources on an ongoing basis for Internet alerts. 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.](#). Additional links and resources by Marcus are available by clicking [here](#).

Diplomacy Monitor

<http://www.diplomacymonitor.com/>

The [St. Thomas University School of Law](#) (Miami, Florida, USA) has deployed specially developed proprietary software to monitor the global output of communiqués, official statements, press briefings, position papers, interview transcripts and news releases from hundreds of diplomacy-related websites in near real-time and channel it into a synthesized information stream for scholars, diplomats, journalists, researchers, students and others interested in the interaction among nations. This will be added to [Legal Resources 2004](#), [International Trade Resources 2004](#), and [Business Resources 2004](#) Internet MiniGuides.

Finding Quality Information on the World Wide Web

<http://www.iona.edu/faculty/afranco/iima/webliog.htm>

Unlike most print publications which have editors and editorial boards to screen and select content, any individual or group can publish on the world wide web. This lack of quality control and the explosion of web sites makes the task of finding quality



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information on the web especially critical. Numerous studies report that search engines are difficult to use, only cover a fraction of existing sites and often are not selective in terms of quality.

This presentation will focus primarily on finding quality subject guides and other resources on the web itself utilizing Internet Catalogs and Web Rating and Evaluation Sites produced, for the most part, under the auspices of libraries and librarians. The web contains numerous subject guides on various disciplines and topics which have been selected and edited by scholars and librarians. These guides often include descriptive annotations and sometimes graphical ratings such as stars or check marks. They usually list and evaluate "megasites" within a field. These megasites, in turn, link to more specific sites. Secondly, this presentation will include some tips for locating subject guides utilizing search engines.

March 2004 Zillman Column - Privacy Resources and Sites on the Internet

<http://virtualprivatelibrary.blogspot.com/PrivacyResources.pdf>

<http://www.zillmancolumns.com/>

<http://www.PrivacyResources.info/>

The March 2004 [Zillman Column](#) is now available and is titled **Privacy Resources and Sites on the Internet**. This column 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. These sources are taken from my Subject Tracer™ Information Blog titled [Privacy Resources](#) and is constantly updated with Subject Tracer™ bots. This is a white paper "keeper" as privacy and especially Internet privacy is becoming a major issue and these are the sources that you need to monitor!!

Asia-Pacific News

<http://arktos.anu.edu.au/apn/>

This live news feed, updated every fifteen minutes, aggregates Asia-Pacific news, reported as it happens, from the BBC, the World Press Review, and many other online sources. This site complements an [Asia-Pacific Newsfeeds](#) site hosted by the ANU's Research School of Pacific and Asian Studies and is available by clicking [here](#). These sources have been added to [International Trade Resources 2004](#) Internet MiniGuide.

LLRX February 2004 Issue

<http://www.llrx.com/>

The February 2004 Issue of [LLRX](#) has a feature article written by [Marcus P. Zillman](#) titled [Deep Web Research](#). The guide includes links to dozens of websites to assist researchers in mining the so-called "invisible" data available in web pages hosted by government, academic, corporate, scientific and other sources.



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Awareness Watch™ Book Review

Agent-Based Software Development by Michael Luck, Ronald Ashri and Mark d'Inverno

<http://www.agentdevelopment.com/>

This new book offers a thorough and comprehensive explanation of the methods, tools, standards and techniques used to develop software using the agent-oriented approach. Meeting a long unmet need to support the agent-software development community with practical guidance in this cutting-edge area, this authoritative resource helps you to: understand the issues in developing agent-based software, select tools and techniques that aid in the development of agent systems, and become familiar with important methodologies that can be used to build different types of agent systems.

A thorough and practical introduction to agent-oriented software engineering, the book covers four major areas: the basic concepts of agents that motivate agent technology, available technological support for deployment of agent systems, industry-relevant initiatives, and agent methodologies for agent system development. Addressing issues of direct relevance to specific development and task objectives, as well as to industry-wide initiatives, the work is essential for those wanting to understand more about the commercial realities of agent-based computing.

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 sources 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/>

Biological Informatics

<http://www.BiologicalInformatics.info/>

Bot Research

<http://www.BotResearch.info/>

Business Intelligence Resources

<http://www.BIResources.info/>



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ChatterBots

<http://www.ChatterBots.info/>

Deep Web Research

<http://www.DeepWebResearch.info/>

Directory Resources

<http://www.DirectoryResources.info/>

eCommerce Resources

<http://eCommerceResources.info/>

Finding People

<http://www.FindingPeople.info/>

Healthcare Resources

<http://www.HealthcareResources.info/>

Information Futures Markets

<http://www.InformationFutureMarkets.com/>

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/>

Privacy Resources

<http://www.PrivacyResources.info/>

Research Resources

<http://www.ResearchResources.info/>

RestStress™

<http://www.RestStress.com/>



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ShoppingBots

<http://www.ShoppingBots.info/>

Statistics Resources

<http://www.StatisticsResources.info/>

Student Research

<http://www.StudentResearch.info/>

Unique Genes™

<http://www.UniqueGenes.us/>

Author Information: Marcus P. Zillman, M.S., A.M.H.A. is an international Internet author, consultant, speaker and expert 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 Subject Tracer™ Information Portals and Blogs, written a number of internet miniguides and books, hosted over 160 weekly Internet television shows, written a weekly and monthly column on Current Awareness on the Internet 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/>

Internet MiniGuides™ 2004

<http://www.InternetMiniguide.com/>

Awareness Watch™ Newsletter

<http://www.AwarenessWatch.com/>

Marcus P. Zillman's Columns

<http://www.ZillmanColumns.com>

eCurrent Awareness Resources™ 2004

<http://www.eCurrentAwareness.com/>



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Internet Sources™ Manual

<http://www.InternetSources.info/>

Links By Marcus™

<http://www.LinksByMarcus.com/>

Workshops By Marcus™

<http://www.WorkshopsByMarcus.com/>

Watch Marcus™

<http://www.WatchMarcus.com/>

listen to marcus™

<http://www.ListenToMarcus.com>

Research White Papers and Books by Marcus P. Zillman, M.S., A.M.H.A.

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery

http://zillman.blogspot.com/2003_08_01_zillman_archive.html#106198657492603187

Current Awareness Discovery Tools on the Internet

http://zillman.blogspot.com/2003_10_01_zillman_archive.html#106648219377744380

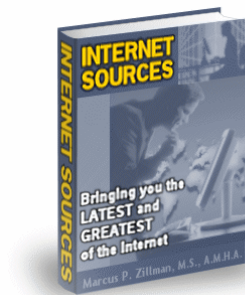
Links By Marcus™ Streaming Video

http://zillman.blogspot.com/2003_10_01_zillman_archive.html#106527152051601042

Marcus P. Zillman's latest 378 page book **Internet Resources™** is now available online for immediate download at only \$39.95. 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 ordering fulfillment:

Internet Sources™ Book

<http://www.InternetSources.info>



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