

# Awareness Watch™ Newsletter

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

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

V4N1

January 2006

Welcome to the V4N1 January 2006 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/Paper/Article 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 be highlighting **Bot Research** on the Internet including resources and sites for bots, intelligent agents and related sites. These resources are constantly updated with Subject Tracer™ bots at the following URL:

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

Finding the appropriate resources on the Internet is one of the most important tasks a layperson or researcher can accomplish and this January 2006 Awareness Watch Featured Report list many of these free and fee based latest resources for bots and intelligent agents available on the Internet. These resources are constantly being updated so it would be wise to bookmark this resource and return on a regular basis.



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## **Bot Research Resources and Sites:**

### **1st Spot**

[http://1st-spot.net/topic\\_agents.html](http://1st-spot.net/topic_agents.html)

### **Agent-Based Software Development**

<http://www.ecs.soton.ac.uk/~mml/absd/index.html>

### **Agent Construction Tools**

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

### **AgentLand**

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

### **AgentLink**

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

### **Agent Model Yields Leadership**

<http://snipurl.com/99mh>

### **Agent Portal AI**

<http://www.agent.ai/>

### **Agents Portal**

<http://aose.ift.ulaval.ca/>

### **Alarm Growing Over Bot Software by Robert Lemos**

[http://news.com.com/2100-7349\\_3-5202236.html?tag=nefd.lede](http://news.com.com/2100-7349_3-5202236.html?tag=nefd.lede)

### **ALICEBot**

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

### **Applied Soft Computing**

<http://www.sciencedirect.com/science/journal/15684946>

### **B.4.1 Search Robots - The Robots.txt File**

<http://www.w3.org/TR/REC-html40/appendix/notes.html#h-B.4.1>

### **Bot A Blog**

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

### **Botizen**

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



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**BotSpot®**

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

**ChatterBots**

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

**Data Mining Resources**

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

**Deep Web Research**

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

**Design of a Parallel and Distributed Web Search Engine by Salvatore Orlando, Raffaele Perego, and Fabrizio Silvestri**

<http://arxiv.org/abs/cs.IR/0407053>

**Dictionary of Algorithms and Data Structures**

<http://www.nist.gov/dads/>

**Eliza - The Original ChatterBot**

<http://www-ai.ijs.si/eliza/eliza.html>

**FAME (Facilitating Agents in Multiculture Exchange)Project**

<http://isl.ira.uka.de/fame/>

**Fantomas Spider Spy™ The BotBase**

<http://fantomaster.com/fasvsspy01.html>

**FyberSearch**

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

**GeneSys Middleware**

<http://sourceforge.net/projects/genesys-mw/>

**Google Guide**

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

**Indexing Robot Crawler Checklist**

<http://www.searchtools.com/robots/robot-checklist.html>

**Information Retrieval (IR) Software**

<http://www.ir-ware.biz/>



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**Institute for Human and Machine Cognition (IHMC)**

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

**Intellexer - Custom Built Search Engines, Knowledge Management Tools, Natural Language Processing**

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

**Internet Agents - CWS Apps**

<http://cws.internet.com/32agents.html>

**Internet Mathematics**

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

**KiwiLogic**

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

**Knowledge Discovery**

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

**Koders - Source Code Search Engine**

<http://koders.com/>

**LifeFX**

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

**LAIR - Research Projects of the Laboratory of Applied Informatics Research**

<http://lair.indiana.edu/research/>

**List of User-Agents (Spiders, Robots, Crawler, Browser)**

<http://www.psychedelix.com/agents/index.shtml>

**Minimal-Intelligence Agents for Bargaining Behaviors in Market-Based Environments by Dave Cliff and Janet Bruten**

<http://www.hpl.hp.com/techreports/97/HPL-97-91.html>

**MIT Media Lab: Software Agents**

<http://agents.media.mit.edu/index.html>

**Modelling and Mining of Network Information Systems**

<http://www.mathstat.dal.ca/~mominis/index.html>

**MultiAgent**

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



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**MySpiders**

<http://myspiders.informatics.indiana.edu/>

**Open Source Web Information Retrieval (OSWIR05)**

<http://www.emse.fr/OSWIR05/>

**Oxyus Search Engine**

<http://sourceforge.net/projects/oxyus/>

**Robots, Spiders and Other User Agents: A Resource for WebMasters**

<http://joseluis.pellicer.org/ua/>

**RobotsTxt.org**

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

**Search Engine Robots**

<http://www.jafsoft.com/searchengines/webbots.html>

**Search Engine Watch News**

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

**Search Tools - Information Guides and News**

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

**Semantic Indexing**

[http://www.nitle.org/semantic\\_search.php](http://www.nitle.org/semantic_search.php)

**Semantic Web**

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

**ShoppingBots**

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

**Smarter Bots**

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

**SocSciBot3**

<http://socscibot.wlv.ac.uk/>

**Spider Hunter**

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

**Spidering Hacks**

<http://www.oreilly.com/catalog/spiderhks/>



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**Structure and Interpretation of Computer Programs - Video Lectures by Hal Abelson and Gerald Jay Sussman**

<http://www.swiss.ai.mit.edu/classes/6.001/abelson-sussman-lectures/>

**Supybot, A Superb Python IRC Bot**

[http://freshmeat.net/projects/supybot/?branch\\_id=31808&release\\_id=181322](http://freshmeat.net/projects/supybot/?branch_id=31808&release_id=181322)

**Swoogle - Semantic Bot**

<http://swoogle.umbc.edu/>

**The CGI Resource Index: Programs and Scripts: Perl: Searching**

[http://cgi.resourceindex.com/Programs\\_and\\_Scripts/Perl/Searching/](http://cgi.resourceindex.com/Programs_and_Scripts/Perl/Searching/)

**The Intelligent Software Agents Lab**

<http://www-2.cs.cmu.edu/~softagents/>

**The Mobile Agent List**

<http://snipurl.com/km1n>

**The Search Engine Project (TSEP)**

<http://freshmeat.net/projects/tsep/>

**The Simon Lavern Page**

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

**The Web Robots Pages**

<http://www.robotstxt.org/wc/robots.html>

**UMBC AgentWeb**

<http://agents.umbc.edu/>

**UMBC eBiquity**

<http://ebiquity.umbc.edu/>

**Webbot - the W3C libwww Robot**

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

**Web Data Extractors - White Paper Link Compilation**

<http://zillman.blogspot.com/2004/09/web-data-extractors.html>

**Web Intelligence Consortium**

<http://wi-consortium.org/>



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### **Web IR & IE**

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

### **Worm Radar**

<http://wormradar.com/index.html>

## **Awareness Watch™ Spotters**

### **Journal of Tropical Microbiology and Biotechnology**

[http://72.41.110.51/journal\\_index.php?jid=259&ab=JTMB](http://72.41.110.51/journal_index.php?jid=259&ab=JTMB)

The Journal of Tropical Microbiology and Biotechnology (JTMB) formerly Journal of Tropical Microbiology gives preeminence to the central role of modern biotechnology and microorganisms as tools and targets in current research, which is largely multidisciplinary. JTMB covers a broad range of topics, such as disease diagnostics and detection, nodulation in trees, and the use of Agrobacterium in gene transfer. This has been added to [Biological Informatics](#) Subject Tracer™ Information Blog.

### **Internet Clocks, Counters, and Countdowns**

<http://www.panaga.com/clocks/clocks.htm>

A very comprehensive resource of links to internet clocks, internet counters and internet countdowns. This has been added to [Reference Resources](#) Subject Tracer™ Information Blog.

### **Alacra Store - The Premium Business Information Source**

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

Alacra Store premium content includes company profiles, company financials, credit research, investment research, market research, economic data, and news. Alacra Store premium publishers include CreditSights, D&B, Fitch Ratings, Moody's Global Credit Research, and more... This has been added to [Business Intelligence Resources](#) Subject Tracer™ Information Blog.

### **Web Hypertext Application Technology Working Group**

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

It is a loose unofficial collaboration of Web browser manufacturers and interested parties who wish to develop new technologies designed to allow authors to write and deploy Applications over the World Wide Web. The working group mailing list is an open subscription public mailing list and anyone is welcome to contribute. The focus of this working group is limited to technologies that will need to be directly implemented in Web browsers. It is not the right forum for very domain-specific proposals that would not be suitable for implementation in, for instance, Safari, Firefox, or Opera. This has been added to [World Wide Web Reference](#) Subject Tracer™ Information Blog.



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### **Geek to Live: Find Free Music On the Web by Gina Trapani**

<http://www.lifehacker.com/software/geek-to-live/geek-to-live-find-free-music-on-the-web-136578.php>

Your digital music collection is crying out for new songs. Sure you could hit up the iTunes Music Store, or rip another CD, or fire up your P2P software and pray the RIAA doesn't eat your firstborn - but the plain ol' web is an untapped goldmine of audio. If you're willing to branch out beyond the Top 40, have a gander at six of Gina Trapani's favorite places to find tunes on the web. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog.

### **Medical Podcasts**

[http://www.ahsl.arizona.edu/weblinks/Medical\\_podcasts.cfm](http://www.ahsl.arizona.edu/weblinks/Medical_podcasts.cfm)

Here is a list of some noteworthy sites that offer medical podcasts for health professionals. This will be added to [Healthcare Resources 2005](#) Internet MiniGuide.

### **Open Invention Network (OIN)**

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

Open Invention Network (OIN), a company that has and will acquire patents and offer them royalty-free to promote Linux and spur innovation globally, was launched on November 10, 2005; with financial support from IBM, Novell, Philips, Red Hat, and Sony. The company, believed to be the first of its kind, is creating a new model where patents are openly shared in a collaborative environment and used to facilitate the advancement of applications for, and components of, the Linux operating system. This has been added to [Research Resources](#) Subject Tracer™ Information Blog.

### **Public Gopher Proxy**

<http://gopher.floodgap.com/gopher/>

Gopher is a well-known information access protocol that predates the World Wide Web, developed at the University of Minnesota during the early 1990s. What is Gopher? (Gopher-hosted, via the Public Proxy). As the Gopher protocol enters its first decade of existence, its support among many major browsers has declined (Netscape and other Mozilla-derived browsers), or has been expunged entirely (Microsoft Internet Explorer), if the browser even ever supported it at all (Opera never has). To allow Gopherspace to continue to be usefully accessible in the coming years, since it's still definitely a viable and useful (not to mention lightweight and efficient) information distribution protocol, the Public Proxy offers a standards-based, effective Gopher<->HTTP gateway to facilitate access even when your web browser doesn't. My first Linkseries Internet MiniGuides were created in 1993 that listed all the major academic gopher sites located throughout the world! This will be added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog.



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### **FeedBlitz - EMail Blog, RSS and HTML Services**

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

RSS, Blogs, XML, readers and aggregators can be confusing. Adding email services to your blog isn't. Email feed and blog subscription services powered by FeedBlitz can: a) Boost your readership to reach the largest possible market, b) Give you valuable insights into your readership, and c) All using the familiar, most pervasive Internet application - Email. It's easy too! No gurus required. You don't even need to be a blogger to use FeedBlitz to track sites you care about. This has been added to my [Bots, Blogs and News Aggregators](#) presentation resources page.

### **Online Research Tools**

<http://zillman.blogspot.com/2004/09/online-research-tools.html>

I have just updated my **Online Research Tools White Paper Link Compilation** with lots of new research tools. It is available freely from the above URL and is now a 29 page .pdf document (553KB). It is also available with all my other white papers and link compilations at [WhitePapers.us](http://WhitePapers.us).

### **Extrasearch.com - Classifieds Worldwide**

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

The Beta Phase of Classifieds Worldwide classified ads are free of charge. Extrasearch.com Classifieds offer classified ads in 1225 categories and 196 countries. In recent years the term classified advertising has expanded from merely the sense of print advertisements in periodicals to include similar types of advertising on computer classifieds services. Like most forms of printed media, the ad has found its way to the Internet. Printed ads are typically just a few column lines in length, and they often filled with abbreviations to save space and money. Internet ads don't typically use per line pricing models so they tend to be longer. They are also searchable, unlike their offline brethren. Example: Entering the keywords Jobs by language would return all ads that contain the keywords Jobs by language. In 2003, the market for classified ads in the United States was \$15.9 billion (newspapers), \$14.1 billion (online) according to market researcher Classified Intelligence. The worldwide ad market in 2003 was estimated at \$100 billion. This will be added to [Advertising, Marketing and Public Relations Resources 2005](#) Internet MiniGuide.

### **Introduction to Social Network Methods by Robert S. Hanneman, and Mark Riddle**

<http://faculty.ucr.edu/~hanneman/nettext/>

This on-line textbook introduces many of the basics of formal approaches to the analysis of social networks. The text relies heavily on the work of Freeman, Borgatti, and Everett (the authors of the UCINET software package). The materials here, and their organization, were also very strongly influenced by the text of Wasserman and Faust, and by a graduate seminar conducted by Professor Phillip Bonacich at UCLA. Many other users have also made very helpful comments and suggestions based on the first version. Errors and omissions, of course, are the responsibility of the authors. You are invited to



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use and redistribute this text freely -- but please acknowledge the source. This has been added to [Social Informatics](#) Subject Tracer™ Information Blog.

### **eHub by Emily Chang**

<http://www.emilychang.com/go/ehub>

eHub is a constantly updated list of web applications, services, resources, blogs or sites with a focus on next generation web (web 2.0), social software, blogging, Ajax, Ruby on Rails, location mapping, open source, folksonomy, design and digital media sharing. This has been added to [World Wide Web Reference](#) Subject Tracer™ Information Blog.

### **Web 2.0 Workgroup**

<http://www.web20workgroup.com/>

The Web 2.0 Workgroup is a network of premium weblogs that write content exclusively about the new generation of the Web. Combined, these sites reach a large readership of influential technology and media professionals. If you would like to subscribe to all of these blogs, download and import the OPML file into your favorite RSS reader. This has been added to [World Wide Web Reference](#) Subject Tracer™ Information Blog.

### **Ontologies for Education (O4E)**

<http://iiscs.wssu.edu/o4e/>

The O4E (Ontologies for Education) portal is a collaborative project between Winston-Salem State University, University of Pittsburgh and Saint-Petersburg State Polytechnic University. The main goal of the project is to collect and disseminate web resources in the field of application of ontologies and relevant technologies for the modern educational perspectives. The portal is topic map-driven. To structure the field we have developed the O4E ontology and have been indexing resources in the concepts of this ontology (listed under "Glossary"). They will appreciate any suggestions and comments on the present structure of the ontology and the portal. O4E currently contains the ontology-related papers presented at 6 Workshops and 3 special journal issues on Application of Semantic Web Technologies to Web-based Education. We rely on the O4E community support and contribution to make the portal a valuable aid in the work and research of the community members. This has been added to semantic web research section of [Deep Web Research](#) Subject Tracer™ Information Blog.

### **Find A Grave**

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

Thousands of contributors submit new listings, updates, corrections, photographs and virtual flowers every hour. The site simply wouldn't exist without the 200,000+ contributors. When it comes to administrating, building and maintaining the site, Find A Grave is largely operated by its founder, Jim Tipton. In addition to Jim, there are a handful of folks who work behind the scenes, helping out with Find A Grave on a daily basis. This has been added to [Genealogy Resources](#) Subject Tracer™ Information Blog.



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### **Teacher's Guide to International Collaboration**

<http://www.ed.gov/teachers/how/tech/international/index.html>

The Teacher's Guide to International Collaboration was developed to help teachers use the Internet to "reach out" globally. These materials were prepared as part of the Department of Education's International Education Initiative. This has been added to [Education and Distance Learning Resources 2005](#) Internet MiniGuide.

### **Google Base - Online/Offline Content Submission**

<http://base.google.com/>

Google Base is a place where you can easily submit all types of online and offline content that we'll host and make searchable online. You can describe any item you post with attributes, which will help people find it when they search Google Base. In fact, based on the relevance of your items, they may also be included in the main Google search index and other Google products like Froogle, Google Base and Google Local. This has been added the search tools section of [Research Resources](#) Subject Tracer™ Information Blog.

### **Omnibiography.com - The Largest Directory of Biographies On the Web**

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

OmniBiography.com is the largest directory of biographies available on the Web containing information on more than 110,000 important people from antiquity to the present time. It includes biographies from the most important sites on the web in all languages. This has been added to [Reference Resources](#) Subject Tracer™ Information Blog.

### **PBWiki**

<http://www.pbwiki.com>

A wiki is a kind of free-form website that is easy to edit. On a pbwiki, any visitor with the site's password can edit any page on the site. pbwikis can be made public to allow anyone to read a wiki, while still restricting editing to those who know the wiki's password. But pbwikis are private by default. Edits are done in plain text and don't require learning fancy or complex codes like HTML. Just start typing! It's also easy to create new pages and make links to pages you've already made. Why might you want a pbwiki? Sharing notes on Mayan culture for History class. Brainstorming the new product design for Tuesday's client presentation. Taking notes to figure out which digital camera to buy. Keeping track of the projects you're involved with and your TODO list. It's profoundly simple to make a new wiki with pbwiki. It's totally free of charge and spam-free. With nothing to download, you'll be sharing information in a jiffy! This has been added to my presentation [Bots, Blogs and News Aggregators](#) resource listing.

### **Thérapie**

<http://pt.wkhealth.com/pt/re/the/home.htm>

Thérapie publishes articles on all aspects of clinical pharmacology, therapeutics, pharmacokinetics, pharmacovigilance, pharmacoepidemiology, pharmacoecconomy and evidence-based medicine in French or English. Thérapie publishes original papers,



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review articles requested by the Editorial Board, letters to the editor, correspondence relating to articles or letters published in the journal, reports on adverse drug reactions or pharmacovigilance which should follow French guidelines concerning good practice in pharmacovigilance publications (date and address of notification of adverse drug reactions). Note: The majority of content for *Thérapie* is published in French. This includes the article titles that appear in eTOCs. This will be added to [Healthcare Resources 2005](#) Internet MiniGuide.

### **PIXresizer - Free Image Resizer**

<http://bluefive.pair.com/pixresizer.htm>

PIXresizer is a photo resizing program to easily create web and e-mail friendly versions of your images with reduced file sizes. The reduced files are saved in a different folder, so your original images are not altered at all. PIXresizer offers several different resizing methods to choose from and can automatically recognize image sizes to calculate the best fit. In addition, it can convert between image formats (JPEG, GIF, BMP, PNG and TIFF), rotate images, convert to grayscale and resize multiple images in batch mode. A great companion for webmasters and digital photographers. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog.

### **SQL Server Data Mining**

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

Over the past year they have added 43 tips, seven downloadable samples, three tutorials, six downloadable samples, six webcasts, seven issues of “The Data Miner”, RSS feeds and a custom front end for their newsgroups to make it easy for you to get any help you need using SQL Server Data Mining. This has been added to [Data Mining Resources](#) Subject Tracer™ Information Blog.

### **Guide to the Canadian House of Commons**

<http://www.parl.gc.ca/information/about/process/house/guide/index-e.asp>

Every day, there is something in the news about the House of Commons. It may be about a bill that was passed, an issue raised in Question Period, or a statement by a Member of Parliament. Yet for all the attention the House receives, many Canadians still have questions about what happens there and the role that Members of Parliament play. The idea behind this guide is to answer some of those questions. It explains how the House of Commons fits into Canada’s parliamentary system of government. It also describes the work done in the Commons and gives a look at the day-to-day life of a Member of Parliament. The House of Commons is a fascinating place. It is a forum where all Canadians have a direct link to the governing of the country. In the Commons Chamber, the nation’s most critical issues are debated, and Members can express the views of the people they are elected to represent. By understanding how the House of Commons works, Canadians will be in a better position to judge the performance of their representatives and to see how they themselves can participate in our system of government. This has been added to [Reference Resources](#) Subject Tracer™ Information Blog.



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### **Issue Crawler**

<http://wiki.issuecrawler.net/bin/view/Issuecrawler/WebHome>

Issue Crawler is a network mapping software by the Govcom.org Foundation, Amsterdam. The IssueCrawler is web network location software. It consists of a crawler, a co-link analysis engine and two visualisation modules. It is server-side software that crawls specified sites, captures the outlinks from the specified sites, performs co-link analysis on the outlinks, returns densely interlinked networks, and visualises them in circle and cluster maps. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Academic Resources 2005](#) Internet MiniGuide. This will be added to [Academic and Scholar Search Engines and Sources](#) White Paper.

### **GoshMe – The Web Search Assistant**

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

GoshMe is not a conventional search engine. That's why they named it Search Assistant. GoshMe – The Web Search Assistant, allows every single person to take advantage of the wide variety of Search Engines and Databases available in the net, and mainly of the amazing amount of specialized ones. Search engines are among the most useful resources on the World Wide Web. Each search engine has its particularities: Exclusive content, way of measuring relevancies and classifying results, using interface, and in many cases specialization in a particular area of interest. Nowadays, the internet offers a great variety of specialized search engines, but this number is so gigantic that users feel sort of lost in front of so many possibilities. The problem of finding information on the Internet has been replaced by the problem of knowing where search engines are, what they are designed to retrieve, and how to use them. GoshMe assists users in that. Once the user sends us his/her query, we will check all Search Engines possibilities for him/her, and present it in the most comprehensive way, providing a list of all Search Engines and Databases appropriate to his/her query, ranked by relevance, divided by categories and sub-categories, and with a brief description about each Search Engine. GoshMe assists users in finding the best options (that is to say the best Search Engines) for his/her search. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This will be added to the search engines section of all the [2005 Internet MiniGuides](#).

### **Social Networks and Social Networking by Elizabeth F. Churchill - Palo Alto Research Center and Christine A. Halverson - IBM**

<http://snipurl.com/jq86>

Social networking is built on the idea that there is a determinable structure to how people know each other, whether directly or indirectly. Notions such as "six degrees of separation" — that everyone on Earth is separated from everyone else by no more than six intermediate personal relationships — have popularized the idea that people can be (however unknowingly) connected through common associates. This issue's theme includes three articles on research activities that have drawn on ideas from social networking to drive innovative designs. The focus stays close to our own intellectual



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home — the design, development, and study of social technologies at the level of individuals, groups, and organizations — although we refer to the broader issue of business, community, and societal impact in this short introduction. This has been added to [Social Informatics](#) Subject Tracer™ Information Blog.

### **Investment FAQ**

<http://invest-faq.com/>

The Investment FAQ is a collection of Frequently Asked Questions and answers about investments and personal finance, including stocks, bonds, options, discount brokers, information sources, retirement plans, life insurance, etc. I invite you to use the FAQ as a comprehensive, unbiased introduction and reference to investing. Complete beginners might want to take the tour for beginners, which includes pointers to pages with advice, introductions to stocks and bonds, and helpful reading material. The FAQ was originally developed in late 1992 to improve the signal-to-noise ratio in the Usenet newsgroup misc.invest. The newsgroup misc.invest.stocks was created later, around 1994. The newsgroup misc.invest was renamed to misc.invest.misc in mid 1996. The Technical Analysis FAQ was added in late 1996. This has been added to [Financial Sources](#) Subject Tracer™ Information Blog.

### **Gantt Project**

<http://ganttproject.sourceforge.net/index.php>

This java software started during studies at the University of Marne- la-Vallee (France) in December 2002. GanttProject lets you plan projects using Gantt charts. Over time several developers and contributors became involved with the project to help improve it. Now GanttProject is used in several companies, universities and also by individuals all over the world. Recently a French government department desired to improve the product. It contracted Actimage, a French computing company, to refine GanttProject and to add new features. A lot of development has gone into releasing version 2.0. It is developed in Java (SDK>=1.4) and includes some wonderful features for a project planner/manager. This has been added to [World Wide Web Reference](#) Subject Tracer™ Information Blog.

### **American Journal of Science (AJS)**

<http://www.geology.yale.edu/journals/Ajs.html>

American Journal of Science (AJS), founded in 1818 by Benjamin Silliman, is the oldest scientific journal in the United States that has been published continuously. The Journal is devoted to geology and related sciences and publishes articles from around the world presenting results of major research from all earth sciences. Readers are primarily earth scientists in academia and government institutions.

### **Merriam-Webster's Open Dictionary**

<http://www3.merriam-webster.com/pendictionary/>

America's premiere online language center is debuting another innovative feature. Merriam-Webster's Open Dictionary is a real-time chronicle of new words and senses based entirely on contributions from its users. Developed to provide a forum for word



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lovers to share words they haven't yet seen in the dictionary, the new feature invites visitors to submit their lexical discoveries with definitions, example sentences, and documentation of words used in context. Though still in its development stages, the interactive Open Dictionary is already providing an informative and often amusing look at the latest words and phrases catching the attention of Merriam-Webster's online community. Some contributions to the Open Dictionary are words currently on the radar screen of Merriam-Webster's editors. Take, for example, the entry phish -- defined by a user as a verb to describe, "the sending of an e-mail which falsely claims to be from an established legitimate enterprise in an attempt to scam the user into surrendering private information." Equally topical are blame game (noun: "deflecting from your own guilt or culpability by blaming other people or circumstances that led to the situation"), fangirl/boy (noun: "a girl or boy that has an obsession with a person, place, or thing, sometimes stemming from a TV series, movie, or manga/anime"), and gastroporn (noun: "detailed descriptions and/or photographs of extremely delectable food as found in magazines, cookbooks, and television cooking shows"). This has been added to [Reference Resources](#) Subject Tracer™ Information Blog.

### **Asia-Studies Full-text Online**

<http://www.asia-studies.com/>

Asia-Studies Full-text Online is the premier database for the study of modern Asia Pacific. As the exclusive licensee for many of the region's most prestigious research institutions, Asia-Studies.com brings together thousands of full-text reports covering 53 countries on a multitude of business, government, economic, and social issues. This has been added to [Research Resources](#) Subject Tracer™ Information Blog.

### **People Search and Genealogy Archive Postings**

<http://www.peoplearchive.org/names/>

Locate missing people and find lost relatives and ancestors .. this area of their site is devoted to helping you locate people through the awesome power of "web-wide social net" .. they provide an interface to information on every name listed in the US Census data .. over 85,000 surnames in all .. and we combine this with some of the most popular first names and regions, schools, interests, and other geo and psychographic data. - If you are trying to locate someone who you have lost contact with, or looking for additional information on relatives and ancestors for family history research, you can post your request which will then be made available to 1000s of search engine spiders. This has been added to [Genealogy Resources](#) Subject Tracer™ Information Blog. This has been added to [Finding People](#) Subject Tracer™ Information Blog.

### **IPUMS-USA**

<https://beta.ipums.org/usa/index.html>

IPUMS-USA is a coherent national census database spanning 1850 to 2000 including: a) High precision samples, b) Integrated microdata, c) Comprehensive documentation, and d) Free access and use! This has been added to [Research Resources](#) Subject Tracer™ Information Blog.



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### **IPUMS-International**

<https://beta.ipums.org/international/index.html>

IPUMS-International is a new project dedicated to collecting and distributing census data from around the world. Its goals are to: a) Collect and preserve data and documentation, b) Harmonize data, and c) Disseminate the data absolutely free! This has been added to [Research Resources](#) Subject Tracer™ Information Blog.

### **Web Indexing SIG**

<http://www.web-indexing.org/index.htm>

The Web Indexing SIG (Special Interest Group) promotes the human indexing of web sites and HTML documents. Its first objective is to serve the professional interests of indexers who seek to apply their skills in traditional human indexing to the nontraditional web medium. This includes the writing of alphabetical indexes for individual web sites, intranets, online periodicals, and collections of multiple web sites. Its second objective is to inform the web design and development community of the advantages of professional web indexing and the availability of freelance indexers. The Web Indexing SIG is an affiliate of the American Society of Indexers, but serves web indexers and web indexing worldwide. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog.

### **IFPMA Clinical Trials Portal**

<http://www.ifpma.org/clinicaltrials.html>

This service is provided by the IFPMA, on behalf of its Member Companies and Associations. The portal has been designed as a single entry allowing you to search for comprehensive information on on-going clinical trials (registry) or results of completed trials (database) conducted by the innovative pharmaceutical industry. This will be added to [Healthcare Resources 2005](#) Internet MiniGuide.

### **gada.be Search Engine**

<http://gada.be/>

It's a metasearch service, no matter where or how you view it. gada.be is for anybody with access to the Web and in need of immediate, impartial results:

- \* Save time, page loads, and keystrokes
- \* Get vendor-neutral results from fantastic resources
- \* Output OPML for easy importing into news aggregators
- \* Link your tags to gada.be for more comprehensive results
- \* Load with slow connections, Treos, PSP, dial-up, cell phones
- \* Search through an ever-expanding set of results
- \* Navigate a simple subdirectory structure, quick to key-in
- \* Run it on either desktop-based or mobile devices
- \* View or subscribe to results in RSS
- \* Get full access without needing to register

You're going to save time and bandwidth immediately; imagine how long it would take to traverse all those sites just to find the one thing you were looking for!? If you tend to



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view only the top results for a cursory search, why not just feed you the top results in one easy spot (where you can subsequently subscribe to them)? Look for more gada.be features to roll out as the weeks march forward! This will be added to the search engine section of all the [2005 Internet MiniGuides](#).

### **Phil Bradley's WebSite On Search Engines**

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

For librarians, information staff, information professionals and web designers. Information on search engines, searching the internet, keeping up to date on internet events, free articles on internet searching and web page and web site design. Phil has done a fine job over the years offering excellent resources on search engines and related internet resources. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog.

### **Wex - Legal Dictionary and Encyclopedia**

[http://www.law.cornell.edu/wex/index.php/Main\\_Page](http://www.law.cornell.edu/wex/index.php/Main_Page)

Wex is a collaboratively built, freely available legal dictionary and encyclopedia. Wex is an ambitious effort to construct a collaboratively-created, public-access law dictionary and encyclopedia. It is sponsored and hosted by the Legal Information Institute at the Cornell Law School (<http://www.lawschool.cornell.edu/>). Much of the material that appears in Wex was originally developed for the LII's "Law about..." pages, to which Wex is the successor. More information about Wex, its aims, and project plans can be found in the Wex FAQ. This will be added to [Legal Resources 2005](#) Internet MiniGuide.

### **CourseCafe - Academic Bookmarking and Collaboration Tool**

<http://www.coursecafe.com/coursecafe/home.do>

CourseCafe is an academic bookmarking and collaboration tool, designed specifically for students, to tag and save Web content related to course work and homework topics. You also discover and benefit from saved searches of students who have taken the same course earlier. Inside CourseCafe you will find a list of all the departments at your school, and all the courses within each department. You can quickly personalize CourseCafe with selecting the courses you are taking, and start keeping track of your Internet search activity related to your courses. In addition, you can see courses that other students are taking. You can plan for courses for next semester by keeping track of a watch list - based on enrollment, reviews, and available research. You can read and write reviews and participate in wikis related to courses. CourseCafe, Inc is a Silicon Valley startup. We are located in Mountain View, CA. This has been added to [Student Research Resources](#) Subject Tracer™ Information Blog. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog.

### **Ontology Matching**

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

This web site provides a repository of information devoted to different aspects of ontology matching. Ontology matching is a promising solution to the semantic



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heterogeneity problem. It finds correspondences between semantically related entities of the ontologies. These correspondences can be used for various tasks, such as ontology merging, query answering, data translation, or for navigation on the semantic web. Thus, matching ontologies enables the knowledge and data expressed in the matched ontologies to interoperate. An ontology typically provides a vocabulary that describes a domain of interest and a specification of the meaning of terms used in the vocabulary. Depending on the precision of this specification, the notion of ontology encompasses several data/conceptual models, for example, classifications, database schemas, fully axiomatized theories. Ontologies tend to be put everywhere. They are viewed as the silver bullet for many applications, such as information integration, peer-to-peer systems, electronic commerce, semantic web services, social networks, and so on. They, indeed, are a practical means to conceptualize what is expressed in a computer format. However, in open or evolving systems, such as the semantic web, different parties would, in general, adopt different ontologies. Thus, just using ontologies, like just using XML, does not reduce heterogeneity: it raises heterogeneity problems at a higher level. This has been added to the semantic web research section of [Deep Web Research](#) Subject Tracer™ Information Blog.

#### **Knowledge Management for Development Journal (KM4D)**

<http://www.km4dev.org/journal/index.php/km4dj>

An open access, peer-reviewed, community journal on knowledge management in development - for and by development practitioners and researchers. Spontaneous contributions are welcome. Any manuscript submitted to the journal must not already have been published in another journal or be under consideration by any other journal, although it may have been deposited on a preprint server. Theoretical and practice-based contributions are welcome. Manuscripts that are derived from papers presented at conferences can be submitted unless they have been published as part of the conference proceedings in a peer reviewed journal. This has been added to [Knowledge Discovery](#) Subject Tracer™ Information Blog.

#### **Noodle Tools - Online Research Tools**

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

NoodleTools is a suite of interactive tools designed to aid students and professionals with their online research. From selecting a search engine and finding some relevant sources, to citing those sources in MLA or APA style, NoodleTools makes online research easier! This has been added to their tools section of [Research Resources](#) Subject Tracer™ Information Blog.

#### **Virtual Hospital® - A Digital Library of Health Information**

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

Virtual Hospital® is a digital health sciences library created in 1992 at the University of Iowa to help meet the information needs of health care providers and patients. The goal of the Virtual Hospital digital library is to make the Internet a useful medical reference and health promotion tool for health care providers and patients. The Virtual Hospital



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digital library contains thousands of textbooks and booklets for health care providers and patients. This has been added to [Healthcare Resources](#) Subject Tracer™ Information Blog. This has been added to [Healthcare Resources 2005](#) Internet MiniGuide.

### **ResearchZilla**

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

Interested in research? Whether you're just starting out or have been at it for years, ResearchZilla welcomes all researchers. Read their community blogs or browse their pro research guide. Interact and learn with other researchers to keep up on the latest resources and happenings. This has been added to [Research Resources](#) Subject Tracer™ Information Blog.

### **Signals - Online Magazine of BioTechnology Industry Analysis**

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

Signals is an online magazine of analysis for biotechnology executives. Our mission is to provide comprehensive, timely analysis of major trends and new developments critical to the pursuit of novel new medical therapies and diagnostic products utilizing advanced technology. Our main areas of emphasis are alliances, financial trends, technology developments, and profiles of interesting people and companies. This has been added to [Biological Informatics](#) Subject Tracer™ Information Blog.

### **P2PNet - Updated P2P News**

<http://p2pnet.net/index.php>

p2pnet.net went online in August, 2002. It was the first Internet web page to carry daily, frequently updated news stories, features and commentaries discussing developments in the p2p and digital media arenas. p2pnet's focus is on digital media and file sharing, but the ultimate goal has always been to help launch a non-profit, collaborative and censor-free international news service through which on- and offline community print and electronic media outlets can access and exchange news which hasn't been spun, filtered and pre-digested by vested corporate interests. Because that's what p2p is really all about - sharing information and data - and it'll become increasingly important to the way world societies and cultures interact and function with each other. This has been added to the P2P section of [Deep Web Resources](#) Subject Tracer™ Information Blog.

### **Best of the Best Business Web Sites**

<http://snipurl.com/kfa8>

The Education Committee of the Business Reference and Services Section (BRASS) of the Reference and User Services Association (RUSA) of the American Library Association (ALA) began in 1998 to identify several long-term educational projects that would be developed to fulfill the committee's role of providing educational and developmental opportunities for librarians involved in providing business reference services. The 'Best of the Best' Business Web Sites project was the first of the projects completed in 2000. The Committee subsequently has published the Core Competencies for Business Reference pages on the BRASS website. This has been added to [Business](#)



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[Intelligence Resources](#) Subject Tracer™ Information Blog. This will be added to [Business Resources 2005](#) Internet MiniGuide.

### **Splunk**

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

Splunk is the new way to see inside the data center. It's search software that indexes all your fast moving IT data as it happens. From one place, make sense of logs, configuration files, message queues, JMX, SNMP and database transactions from any system, application or device. Splunk can: a) Diagnose problems faster, b) Improve service quality, and c) Reduce the cost of incident response. This has been added to [World Wide Web Reference](#) Subject Tracer™ Information Blog.

### **Chmoogle - Open-Access Chemistry Search Engine**

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

Chmoogle is the leading open-access chemistry search engine. Chmoogle's mission is to discover, curate and index all of the public chemical information in the world, and make it available to the public for free. Chmoogle distinguishes itself by extremely fast searches, an appealing presentation of results, high-quality chemical drawings, and powerful advanced search capabilities like persistent hitlists and hitlist logic operations. Chmoogle puts the world's most powerful cheminformatics system into the hands of the "common chemist." This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog.

### **Scottish Further Education Sector - Information Gateway and Learner Guides**

<http://www2.sfeu.ac.uk/>

This Information Gateway is a directory of electronic learning resources available on the World Wide Web. It is a resource for anyone involved with the delivery of education or training in Scotland. These resources have been evaluated to set criteria and mapped to the Scottish qualifications structure (SQA) by subject specialists from the Scottish Further Education sector. To navigate the site select either the Core Skill or Subject Specific buttons at the top of the page. Menus will then be displayed, on the left-hand side of the screen, to help you locate resources by subject areas. The Information Gateway also provides access to exemplar Learner Guides. These Learner Guides illustrate how websites, described in the Information Gateway, can be used to deliver and achieve particular learning objectives, or parts of outcomes. Learner Guides are online digital learning objects, where learning is achieved through web-based resources. This will be added to [Education and Distance Learning Resources 2005](#) Internet MiniGuide.

### **Index to Military Periodicals**

<http://www.dtic.mil/dtic/aulimp/index.html>

The Air University Library's Index to Military Periodicals is a subject index to significant articles, news items, and editorials from English language military and aeronautical periodicals. The Index contains citations since 1988 and is updated continuously. A comprehensive list of all journals covered by AULIMP since 1949 is available as the



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Historical Index of AULIMP titles. The Defense Technical Information Center (DTIC) hosts this web-based version of the AULIMP via its Scientific and Technical Information Network (STINET) web services. This has been added to [Military Resources](#) Subject Tracer™ Information Blog.

### **Article Destination**

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

A source for articles and article distribution. There are now 867 Original Articles in their Database from 225 Authors. This will be added to [Academic Resources 2005](#) Internet MiniGuide. This has been added to [Reference Resources](#) Subject Tracer™ Information Blog.

### **ARTstor**

<http://www.artstor.org/info/>

ARTstor is a non-profit initiative, founded by The Andrew W. Mellon Foundation, with a mission to use digital technology to enhance scholarship, teaching and learning in the arts and associated fields. The ARTstor Digital Library Charter Collection is:

- \* A repository of hundreds of thousands of digital images and related data;
- \* The tools to actively use those images; and
- \* A restricted usage environment that seeks to balance the rights of content providers with the needs and interests of content users.

The roots of ARTstor, as well as its name, can be traced to the Foundation's creation of JSTOR, another independent non-profit initiative. JSTOR's goal is to serve the scholarly community by building, making available, and preserving a reliable and comprehensive archive of important scholarly journal literature. As of April 2004, the JSTOR archive contained over 14 million pages, with almost 400 journals from 230 publishers. The JSTOR archive is available to authorized users from more than 2000 institutions in over 80 countries and is still growing in scope and participation. This has been added to [Research Resources](#) Subject Tracer™ Information Blog. This will be added to [Academic Resources 2005](#) Internet MiniGuide.

### **British Library Research Archive**

<http://sherpa.bl.uk/>

British Library Research Archive is a database of papers and materials by researchers who are not affiliated to an academic institution. Those submitting documents here are usually the author or editor or have the necessary permission to make the documents available via this archive. Some of the material may not have been peer-reviewed. Examples include papers from conferences hosted by the British Library. This has been added to [Research Resources](#) Subject Tracer™ Information Blog.

### **Juicee News**

<http://www.juiceenewsdaily.com/index.html>

Juicee News has become a one-stop-source among the independent internet news organizations. Journalists and media players, everywhere from E! Entertainment



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Television to The New York Times to FOX News, admit to checking Juicee News Daily headlines and exclusives on a daily basis. Juicee News has been featured in such newspapers as The New York Daily News as well as The Philadelphia Inquirer. JND has also been mentioned in online articles by People Magazine, World Net Daily, and thousands of personal and corporate weblogs around the world. This has been added to [Business Intelligence Resources](#) Subject Tracer™ Information Blog. This will be added to [Competitive Intelligence Resources 2005](#) Internet MiniGuide.

### **Medical Image Databases on the Internet**

<http://www.library.uthscsa.edu/internet/ImageDatabases.cfm>

A comprehensive listing of Medical Image Databases on the Internet. This will be added to [Healthcare Resources 2005](#) Internet MiniGuide.

### **iPureSearch**

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

iPureSearch has launched a new search engine which caters to web-savvy searchers by ranking results based on what is important to the search audience. The site claims to reduce confusion over what is an organic search result and what is an advertisement. For iPureSearch, the priority is to return quality search results. Unlike linear engines that simply prioritize the sources that pay for prime spots, this new engine ranks according to importance to users, not the bottom line. PureSearch (<http://www.ipuresearch.com>) is a brand new website that offers users information in an easily accessible format, filling the void for a search engine adapting to changes in internet technologies and user demands. 'Highlight and Search' for example is a feature that lets users move seamlessly between different searches. By just highlighting any interesting text in a result with your mouse and clicking another information resource you get a whole new set of search results for just that text without any additional typing. At the heart of iPureSearch is a matrix of 28 distinct kinds of searchable resources, accessible by entering a search term only once. Searchers can go from web search results to news headlines to shopping and other information resources all in a single click and see what's relevant, not who's paying the most. This will be added to the search engine section of all the [2005 Internet MiniGuides](#).

### **Marketing Letters: A Journal of Research in Marketing**

<http://www.springerlink.com/link.asp?id=100312>

Marketing Letters: A Journal of Research in Marketing publishes high-quality, shorter papers (under 20 pages in length) on marketing, the emphasis being on immediacy and current interest. The journal offers a medium for the truly rapid publication of research results. The focus of Marketing Letters is on empirical findings, methodological papers, and theoretical and conceptual insights across areas of research in marketing. Marketing Letters is required reading for anyone working in marketing science, consumer research, methodology, and marketing strategy and management. The key subject areas and topics covered in Marketing Letters are: choice models, consumer behavior, consumer research, management science, market research, sales and advertising, marketing management,



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marketing research, marketing science, psychology, and statistics. This will be added to [Advertising, Marketing and Public Relations Resources 2005](#) Internet MiniGuide.

### **blummy - Quick Access Via Bookmark Toolbar**

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

blummy is a tool for quick access to your favorite web services via your bookmark toolbar. It consists of small widgets, called blummlets, which make use of Javascript to provide rich functionality (such as bookmarklets). It works on almost every page on the web. This is established by loading a small piece of Javascript to the currently loaded page. blummy was created by Alexander Kirk in 2005. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog.

### **Clipmarks - Clip Information Found Online**

<http://clipmarks.com/>

When you find something on the web that you want to save or share, you probably bookmark the page. But you usually don't want the whole page, right? Maybe you just want a couple of paragraphs from a news article, a photo, a recipe, or an excerpt from a blog post. With Clipmarks you can clip and save just the stuff you want from any web page. Then sign in with your free account at [www.clipmarks.com](http://www.clipmarks.com) to search, browse and share your clipmarks. You can also search the Public Clipmarks to see what's being clipped and who's clipping it. Find information that matters to you and connect with other members of the Clipmarks community who share your interests. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog.

### **January 2006 Zillman Column - Artificial Intelligence Resources**

<http://VirtualPrivateLibrary.BlogSpot.com/AIResourcesJan06Column.pdf>

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

The January 2006 Zillman Column is now available and is titled **Artificial Intelligence Resources**. This January 2006 column is a comprehensive list of artificial intelligence resources and sites on the Internet. The subject area of Artificial Intelligence has always intrigued both individuals and corporations and today with the advent of high speed computing and processing the field is ripe for major happenings and events. Download this excellent 15 page free .pdf (493KB) column today and discover the amazing field of artificial intelligence!

### **Codase - Source Code Search Engine**

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

Codase is the leading source code search company with advanced source code understanding and xml index/search technologies. Rather than treating code as text, Codase understands programming languages, and treats code as code, the way it's supposed to be. This unique and syntax-aware approach provides the most accurate and detailed search results with fine granularity levels of controls. With Codase, one can search functions, classes, strings, constants, macros, comments and other programming language constructs. Codase hosts huge amount of open source codes providing a much



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better coverage, as it covers codes usually hidden inside compressed files and source control repositories, where general search engines fail to find and index. In addition, Codase only indexes and searches high quality codes with every line of code literally validated and compiled by intelligent and powerful source code analysis engine. Codase is a privately held company based in silicon valley, founded by Dr. Huihong Luo and other veterans. We are a group of innovative and passionate professionals with diverse technologies, business background and proven track of records. We are committed to make Codase the world's best search engine for source codes in terms of features, quality, performance and code coverage. If you are a developer, you may find Codase useful, since improving your coding productivity is our goal. This has been added to [Script Resources](#) Subject Tracer™ Information Blog.

### **Get Safe Online**

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

Expert advice for everyone ... Get Safe Online will help you protect yourself against internet threats. The site is sponsored by government and leading businesses working together to provide a free, public service. This will be added to [Security Resources 2005](#) Internet MiniGuide.

### **Eurekster Swicki Search Engine**

<http://swicki.eurekster.com/>

A swicki is new kind of search engine that allows anyone to create deep, focused searches on topics you care about. Unlike other search engines, you and your community have total control over the results and it uses the wisdom of crowds to improve search results. This search engine, or swicki, can be published on your site. Your swicki presents search results that you're interested in, pulls in new relevant information as it is indexed, and organizes everything for you in a neat little customizable widget you can put on your web site or blog, complete with its very own buzz cloud that constantly updates to show you what are hot search terms in your community. How does my swicki work? Swickis are a new kind of search engine or search results aggregator. Swickis allow you to build specific searches tailored to your interests and that of your community and get constantly updated results from your web or blog page. Swickis scan all the data indexed in Yahoo Search, plus all additional sources you specify, and present the results in a dynamically updated, easy to use format that you can publish on your site - or use at swicki.com. They also collect and organize information about all public swickis in their Directory. Whether you have built a swicki or not, you can come to the swicki directory and find swicki search engines that interest you. This has been added to the search engine section of all the [2005 Internet MiniGuides](#).

### **Center for Scientific Review (CSR)**

<http://cms.csr.nih.gov/>

The Center for Scientific Review (CSR) is the portal for NIH grant applications and their review for scientific merit. We organize the peer review groups or study sections that evaluate the majority (70%) of the research grant applications sent to NIH. We also



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receive all grant applications for NIH, as well as for some other components of the U.S. Department of Health and Human Services (DHHS). Since 1946, our mission has remained clear and timely: to see that NIH grant applications receive fair, independent, expert, and timely reviews -- free from inappropriate influences -- so NIH can fund the most promising research. CSR receives nearly 80,000 applications a year and recruits over 14,000 external experts to review its portion of them in its study sections, which often meet three times during the year. Additional scientists serve on other NIH advisory councils, which provide a second level of peer review and make funding recommendations based on priorities set by Congress, DHHS, and the public. For nearly 60 years, this peer review system has enabled NIH to fund cutting-edge research that has allowed millions to leave their doctor's office with new drugs and cures for diseases that killed their parents or grandparents. This has been added to [Healthcare Resources 2005](#) Internet MiniGuide.

### **NetVibes - Customizable Web 2.0 HomePage**

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

Netvibes.com is a customizable web 2.0 homepage solution. This service is free and gives you the user the ability: a) to create a personalized page with the content you like, b) to put together data feeds and services from web 2.0 applications with a very simple interface, and c) to access your page anytime and from any computer. Key features of Netvibes: 1) Browse, modify, and import your RSS feeds with our integrated RSS/ATOM feedreader. You can easily import an OPML file as well., 2) Import, download and listen to podcasts without any additional software, and 3) Check your e-mail on one or many Gmail accounts; stick web notes and weather updates; and many more features to come! Netvibes is already available in French, English, Spanish, Russian and Portuguese - German, Korean and Chinese versions are on their way. This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. This has been added to my resource section of [Manage Information Overload Presentation and White Paper](#) Resource.

### **Awareness Watch™ Paper Review**

**How Do Search Engines Handle Chinese Queries? by Haidar Moukdad and Hong Cui**

<http://www.webology.ir/2005/v2n3/a17.html>

#### **Abstract:**

The use of languages other than English has been growing exponentially on the Web. However, the major search engines have been lagging behind in providing indexes and search features to handle these languages. This article explores the characteristics of the Chinese language and how queries in this language are handled by different search engines. Queries were entered in two major search engines (Google and AlltheWeb) and two search engines developed for Chinese (Sohu and Baidu). Criteria such as handling



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word segmentation, number of retrieved documents, and correct display and identification of Chinese characters were used to examine how the search engines handled the queries. The results showed that the performance of the two major search engines was not on a par with that of the search engines developed for Chinese..

## **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/>

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/>



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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/>



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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.ScriptResources.info/>

ShoppingBots

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

Social Informatics

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

Statistics Resources

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



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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/>

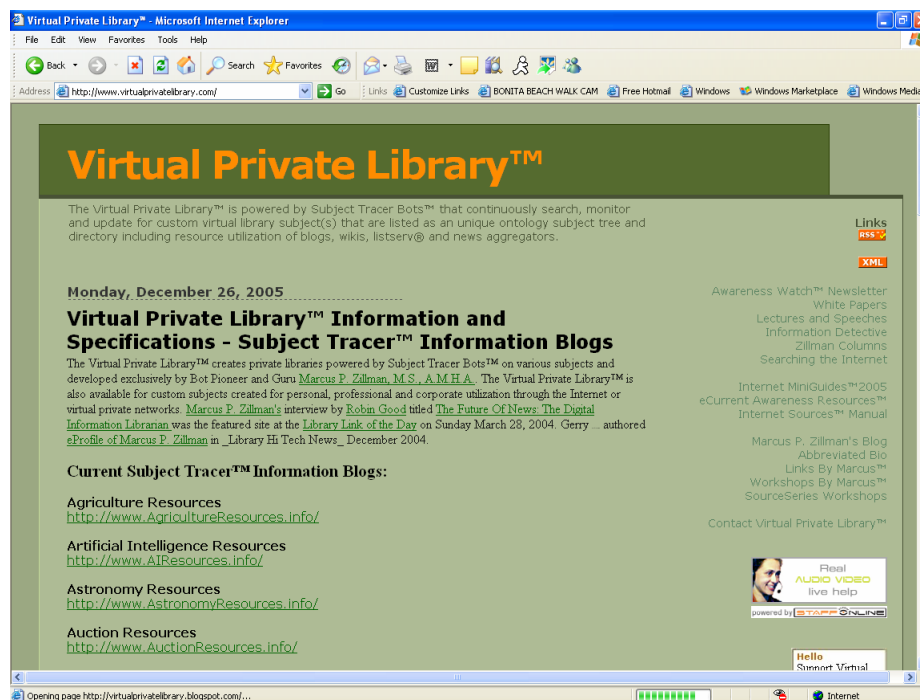


Figure 1 Virtual Private Library

**Author Information:** Marcus P. Zillman, M.S., A.M.H.A., Executive Director of the Virtual Private Library, is an international Internet expert, tutor, author, 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 45 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



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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.WhitePaper.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.ResourceSeries.com/>

Watch Marcus™

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

listen to marcus™

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**Research White Papers, Articles, Lectures and Speeches by Marcus P. Zillman, M.S., A.M.H.A.:**

Academic and Scholar Search Engines and Sources

<http://zillman.blogspot.com/2004/12/academic-and-scholar-search-engines.html>

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

<http://zillman.blogspot.com/2004/09/current-awareness-discovery-tools-on.html>

Deep Web Research 2005 Article - LLRX

<http://zillman.blogspot.com/2004/09/deep-web-research-llrx-featured.html>

Healthcare Bots and Subject Directories

<http://zillman.blogspot.com/2005/05/healthcare-bots-and-subject.html>

Information Detective – Online Streaming Tutorial Videos

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

Knowledge Discovery Resources 2005

<http://zillman.blogspot.com/2005/03/knowledge-discovery-resources-2005.html>

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

<http://zillman.blogspot.com/2004/09/online-social-networking-internet.html>

Searching the Internet

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

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery

<http://zillman.blogspot.com/2004/09/using-internet-as-dynamic-resource.html>



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Web Data Extractors

<http://zillman.blogspot.com/2004/09/web-data-extractors.html>

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/>



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