Welcome to the V2N6 June 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 Internet Demographics and Statistics Resources. The below list of sources is taken from my Subject Tracer™ Information Blogs titled Internet Demographics and Statistics Resources. These are constantly updated with Subject Tracer™ bots at the following URLs:

http://www.internetdemographics.info
http://www.statisticsresources.info/

**INTERNET DEMOGRAPHICS:**

**Indices**

**BUBL Link: 5:15 Internet Resources: Internet Usage Data**
http://www.bubl.ac.uk/link/i/internetusagedata.htm
Yahoo! Internet Statistics and Demographics
http://dir.yahoo.com/Computers_and_Internet/Internet/Statistics_and_Demographics/

Specific Internet Demographic Resources

CommerceNet Research Center
http://www.commercenet.com

Cooperative Association for Internet Data Analysis (CAIDA)
http://www.caida.org/

CyberAtlas
http://cyberatlas.internet.com/0,1323,,00.html

Digitrends.net
http://www.digitrends.net

eStats from eMarketer
http://www.emarketer.com/

Forrester Research
http://www.forrester.com

Global Internet Statistics by Language

Global Reach
http://www.glreach.com

How Much Information?
http://www.sims.berkeley.edu/how-much-info/index.html

How Much Information? 2003

Internet Current Trends
http://www.ngi.org/trends.htm

Internet Demographics Directory
http://internet-demographics.netfirms.com/

Internet Domain Survey
http://www.isc.org/ds/
Internet Economy Indicators  
http://www.internetindicators.com/  

Internet Growth: Myth and Realty, Use and Abuse  
http://www.cisp.org/imp/november_2000/odlyzko/11_00odlyzko.htm  

Internet Health Report  
http://www.internetpulse.net/  

Internet MiniGuides™ Advertising, Marketing & Public Relations Resources 2004  
http://www.InternetMiniGuides.com/  

Internet Report - Live Internet Latency and Uptime Statistics  
http://www.internet-report.com/  

Internet Research Reports  
http://www.securityspace.com/s_survey/data/index.html  

Internet Sizer  
http://www.netsizer.com/  

Internet Statistics & Online Survey Information  
http://www.internetstats.com/  

Internet Statistics and Usage  
http://www.refdesk.com/netsnap.html  

Internet Traffic Report  
http://www.internettrafficreport.com/  

Matrix.net  
http://www.mids.org/  

Media Metrix  
http://www.mediametrix.com/  

Netcraft Monthly Server Surveys and Netcraft Web Server Survey  
http://www.serverwatch.com/stats/netcraft/  
http://news.netcraft.com/  

NetNames - Worldwide Domain Statistics  
http://www.domainstats.com/  

Nielsen NetRatings  
http://www.nielsen-netratings.com/
Nua Internet Surveys
http://www.nua.ie/surveys/

Pew Internet and American Life Project
http://www.pewinternet.org/index.asp

References Related to the Internet & Mental Health
http://construct.haifa.ac.il/~azy/refindx.htm

Statistical Resources
http://www.lib.umich.edu/govdocs/stats.html

Statistics: Buried Treasure on the Web

TheDataWeb
http://www.thedataweb.org/

UCLA Center for Communications Policy - Internet Project
http://www.ccp.ucla.edu/pages/InternetStudy.asp

U.S. Demographics
http://snurl.com/2xpb

Web Characterization Project
http://wcp.oclc.org/

Web Statistics
http://wcp.oclc.org/

World Internet Project
http://www.worldinternetproject.net/

Zooknic Internet Geography Project
http://www.zooknic.com

STATISTICS RESOURCES

2002 U.S. Statistical Abstract
http://www.census.gov/prod/2003pubs/02statab/abstract-02.htm

American Demographics
http://www.demographics.com/
Applied Analytics and Statistics for Academia and Industry
http://www.secondmoment.org/

Australian Bureau of Statistics

BizStats
http://www.bizstats.com/

Bureau of Justice Statistics (BJS)
http://www.ojp.usdoj.gov/bjs/

Bureau of Labor Statistics (BLT)
http://stats.bls.gov/

Bureau of Transportation Statistics (BTS)
http://www.bts.gov/

Census Online
http://www.census-online.com/links/

CIA Publications
http://www.odci.gov/cia/publications/

Directory of Online Statistics Resources
http://www.berinsteinresearch.com/stats.htm

eCommerce Metrics and Statistics
http://www.montague.com/review/ecommerce.html

Economagic.com - Economic Time Series
http://www.economagic.com/

Economic Census
http://www.census.gov/econ/www/econ_cen.html

EconomicIndicators.gov
http://www.economicindicators.gov/

Economic Information Systems (EIS)
http://www.econ-line.com/

Economic Statistics Briefing Room
http://www.whitehouse.gov/fsbr/esbr.html
eLibrary
http://ask.elibrary.com/

E-Stats - Measuring the Electronic Economy
http://www.census.gov/eos/www/ebusiness614.htm

FactFinder
http://factfinder.census.gov

Federal Reserve Economic Data
http://research.stlouisfed.org/fred/

FedStats
http://www.fedstats.gov/

FX Links - Statistical Resources
http://www.fxlinks.com/SS.html

Google Directory - Science & Math - Statistics
http://directory.google.com/Top/Science/Math/Statistics/?tc=1

How Much Information? 2003

HyperStat Online: An Introduction to Statistics
http://davidmlane.com/hyperstat/index.html

International Trade Statistics
http://www.census.gov/foreign-trade/www/

Internet Demographics
http://www.InternetDemographics.info/

Inter-university Consortium for Political and Social Research (ICPSR)
http://www.icpsr.umich.edu/

IT Facts
http://www.itfacts.biz/

Measuring America: The Decennial Censuses From 1790 to 2000

Name Statistics
http://www.namestatistics.com/
National Agricultural Statistics Service
http://www.usda.gov/nass/

National Center for Education Statistics (NCES)
http://nces.ed.gov/

National Center for Health Statistics
http://www.cdc.gov/nchs/

National Statistics Online (UK)
http://www.statistics.gov.uk/

NationMaster – Where Stats Come Alive
http://www.nationmaster.com/

OFFSTATS - Official Statistics on the Web
http://www2.auckland.ac.nz/lbr/stats/offstats/OFFSTATSmain.htm

Principles of Forecasting
http://hops.wharton.upenn.edu/forecast/

Project Euclid: Mathematics and Statistics Journals Online
http://projecteuclid.org/Dienst/UI/1.0/Home

Quality and Comparative International Statistics
http://www.freeprint.com/issues/080104.htm#feature

SISA - Simple Interactive Statistical Analysis
http://home.clara.net/sisa/

http://www.statistics.com/

Statistical Abstract of the United States
http://www.census.gov/statab/www/

Statistics Canada
http://www.statcan.ca/

Statistics Every Writer Should Know
http://nilesonline.com/stats/

Statistics Online Compute Resources (SOCR)
http://socr.stat.ucla.edu/
Statistics on the Web
http://my.execpc.com/~helberg/statistics.html

Statistical Resources Online
http://jolis.worldbankimflib.org/Estats/stat245.htm

Statistical Resources on the Web
http://www.lib.umich.edu/govdocs/stats.html

Statistical Sites on the World Wide Web
http://snurl.com/2mn6

Statistics Sources
http://www.rba.co.uk/sources/stats.htm

STAT-USA/Internet
http://www.stat-usa.gov/

The Internet Glossary of Statistical Terms
http://www.animatedsoftware.com/statglos/statglos.htm

The Statistics Home Page
http://www.statsoftinc.com/textbook/stathome.html

TRAMSS
http://tramss.data-archive.ac.uk/index.asp

UK 2004 - The Official Yearbook of the United Kingdom of Great Britain and Northern Ireland

United Nations Statistics Division
http://unstats.un.org/unsd/

United States Census Bureau
http://www.census.gov/

University of Michigan Document Center
http://www.lib.umich.edu/govdocs/

U.S. Business Statistics

USDA Economics, Statistics, and Market Information System
http://usda.mannlib.cornell.edu/usda/
WebCASPAR

WebStat - Statistics on the Web

WisStat
http://www.wisstat.wisc.edu/

WWW Virtual Library: Statistics
http://www.stat.ufl.edu/vlib/statistics.html

Awareness Watch™ Spotters

CENDI STI Management Reference Collection

The CENDI STI Manager is a reference collection being developed by CENDI to provide access to high-quality materials (primarily web-based) related to the management of scientific and technical information, particularly within the U.S. government. The collection is intended for researchers, students, information scientists, policy makers, educators, and members of the public interested in the creation, dissemination, use, and preservation of scientific and technical information world-wide. This site is maintained by the CENDI Secretariat. This has been added to Research Resources Subject Tracer™ Information Blog and will be added to Academic Resources 2004 Internet MiniGuide.

Institutional Archives Registry
http://archives.eprints.org/eprints.php?action=browse

Tim Brody has created a Registry of Institutional OA Archives that lists the known archives by Country, Type, and Software (Eprints, Dspace, or other), harvested from celestial. It also displays the all-important graph of the number of items in each archive, and tracks the growth of each archive across time. Graphs charting the growth of total number of archives and total number of archive items are also available. This will be added to Academic Resources 2004 Internet MiniGuide and has been added to Deep Web Research Subject Tracer™ Information Blog.

The Semantic Grid
http://www.semanticgrid.org/

e-Science offers a promising vision of how computer and communication technology can support and enhance the scientific process. It does this by enabling scientists to generate, analyse, share and discuss their insights, experiments and results in a more effective
manner. The underlying computer infrastructure that provides these facilities is commonly referred to as the Grid. At this time, there are a number of grid applications being developed and there is a whole raft of computer technologies that provide fragments of the necessary functionality. However there is currently a major gap between these endeavours and the vision of e-Science in which there is a high degree of easy-to-use and seamless automation and in which there are flexible collaborations and computations on a global scale. Our vision of the infrastructure that is needed to support the full richness of the e-Science vision draws on research and development in both the Grid and the Semantic Web, and adopts a service-oriented approach. We call it the Semantic Grid. This has been added to the Semantic Web Research section of Deep Web Research Subject Tracer Information Blog.

Innovation Network
http://www.innonet.org/

They provide program planning and evaluation consulting, training, and Web-based evaluation tools to nonprofits and funders across geographic and programmatic boundaries. They want to make evaluation accessible to all nonprofits, so they have the knowledge and skills to:

* Manage their internal matters, programs, and services effectively;
* Gain a stronger understanding of what is happening in their programs, and how those programs are affecting people and communities; and
* Collectively raise a strong voice in funding and policy decisions.

FyberSearch
http://www.fybersearch.com/

Another web and image search engine but created by a nineteen year old who understands search and you quickly recognize that when you visit his advanced search page. Take a look and you will see some very interesting and much needed search systems that the big search engines could use!! This has been added to Bot Research Subject Tracer™ Information Blog.

http://www.infonotics.com/searchengines/sh04/04pro.html
An excellent resources for all the papers and presentations just given at the Search Engine Meeting April 19 - 20, 2004 at Hague, The Netherlands. Many papers discussing the hidden web and the semantic web. This has been added to the article section of Deep Web Research Subject Tracer™ Information Blog.

SenderBase
http://www.senderbase.org/

SenderBase is an email reputation service designed to help email administrators research
senders, identify legitimate sources of email and block spammers. You may view a report on the top senders of email on the Internet based on data provided from over 28,000 organizations that receive email.

**Higher Education & Research Opportunities in the United Kingdom**
http://www.hero.ac.uk/

Given the wide range of higher education opportunities in the United Kingdom, it stands to reason that there would be a website committed to serving as a primary portal for related materials. The site is organized into six zones, including research, studying, business, culture and sport, and two others. Some highlights of the site include the Research Assessment Exercise (which gives ratings to academic departments within Britain's universities and their research productivity), information for international students, and an important reference section. The reference section itself includes a glossary of terms (of which there are many within the lingua franca of higher education in the UK), listings of groups and organizations working in the same arena, and a listing of facilities at different institutions. This has been added to Research Resources Subject Tracer™ Information Blog. [From The Scout Report, Copyright Internet Scout Project 1994-2003. http://scout.wisc.edu/]

**Lawrence Berkeley National Laboratory: VISTA**
http://www-gsd.lbl.gov/VISTA/index.shtml

A very comprehensive and well-organized offering from Lawrence Berkeley National Laboratory, VISTA offers "suite of programs and databases for comparative analysis of genomic sequences. There are two ways of using VISTA - you can submit your own sequences and alignments for analysis (VISTA servers) or examine pre-computed whole-genome alignments of different species (VISTA browser)." The site also offers up-to-date updates on genomic sequences. Included in the April 2004 update are the Human-Chimpanzee, Human-Chicken, and D.melanogaster-Honey Bee whole genome alignments. VISTA is definitely a site for researchers and students involved in genomic research. This has been added to Biological Informatics Subject Tracer™ Information Blog. [From The NSDL Scout Report for the Life Sciences, Copyright Internet Scout Project 1994-2003. http://scout.wisc.edu/]

**CrossRef Search**
http://www.crossref.org/index.html
http://snipurl.com/61mw

Calling themselves the “citation linking backbone for all scholarly information in electronic form”, CrossRef has launched a Google-powered search engine called CrossRef Search. This engine allows users to search the full text of many types of scholarly documents. This will be added to Academic Resources 2004 Internet MiniGuide and has been added to Research Resources Subject Tracer™ Information Blog.
IRIN - Annual Report Resource Center
http://www.irin.com/

The Investor Relations Information Network (IRIN) provides a single point of reference for accessing electronic annual reports — considered by many investors to be the most valuable means of communication between a company and its shareholders. More than 10,400 current and historical annual reports are available for viewing and printing. And if you want to request a hard copy of an annual report, IRIN will forward your request to the appropriate company. In addition to providing free access to more electronic annual reports than any other site, IRIN offers other useful information, including company statistics and third-party data, as well as a library of Web sites that can be saved and managed in a personalized facility called My Shelf. IRIN is owned and operated by DST Systems, Inc., a leading provider of information processing and computer software services and products for a broad range of institutions, including transfer agents, mutual fund companies, brokerages and publicly held corporations. This will be added to Business Resources 2004 Internet MiniGuide and has been added to Business Intelligence Resources Subject Tracer™ Information Blog. This will also be added to Financial Sources Subject Tracer™ Information Blog.

Online Social Networks Special Report

This edition of Current Awareness Happenings on the Internet by Marcus P. Zillman, M.S., A.M.H.A. (May 3, 2004 V2N18) is dedicated to the latest happenings in Online Social Networks. Click on the audblog link at the bottom of this posting to hear an audio by Marcus P. Zillman discussing these new and exciting networks. The below listed sites are some of the latest and greatest online social networks:

AlwaysOn
http://alwayson-network.com/
AO is the only media brand to combine traditional news and analysis, participatory journalism (blogging), and a powerful social network (AO Zaibatsu) for a growing membership base of senior executives, technology geeks, and investors from a broad selection of industries. No other media brand has dared allow such openness and collaboration amongst its readers and event participants.

Friendster (beta)
http://www.friendster.com/
Friendster is an online community that connects people through networks of friends for dating or making new friends.

Institute for Social Network Analysis of the Economy (ISNAE)
http://www.isnae.org/index.html
The purpose of ISNAE is to study social networks and use the resulting knowledge to promote economic growth and social well-being.
LinkedIn
http://www.linkedin.com/
Find the people you need through the people you trust - Your trusted friends and colleagues can help put you in touch with many more people than you expect; and those people can refer you to thousands of contacts.

Online Business Networks
http://www.onlinebusinessnetworks.com/
This site is a guide to social network software, online communities, and other tools that help you leverage the internet to build more and better business relationships.

Open Business Club (openBC)
http://www.openbc.com/
The Open Business Club (openBC) is the world's first multi-lingual on-line contact exchange and business networking club for professionals.

Orkut
http://www.orkut.com/
Orkut is an online community that connects people through a network of trusted friends. They are committed to providing an online meeting place where people can socialize, make new acquaintances and find others who share their interests.

PeopleAggregator
http://www.PeopleAggregator.com/
An Open Source Social Network

Spoke - Extending Business Relationships
http://www.spoke.com/
Delivering insight, influence and access through relationships for greater business advantage.

Smarter, Simpler Social - An Introduction To Online Social Software Methodology by Lee Bryant : Version 1.0, 18 April 2003
http://www.headshift.com/moments/archive/sss2.html
An interesting lengthy read that gives a good introduction to online social networks software methodology and explains what does and does not work ....

SocialGrid
http://www.socialgrid.com/
SocialGrid was founded to provide the world with free search system to promote social networking and enable people to find their soulmate in a way that is cost-effective and universally appealing. SocialGrid is dedicated primarily to improving search quality for its members.

The FOAF Project - Friend of a Friend
http://www.foaf-project.org/
The Friend of a Friend (FOAF) project is about creating a Web of machine-readable homepages describing people, the links between them and the things they create and do.

**Tribe**
http://www.Tribe.net
This site is devoted to tapping the power of social networks. Their goal is to provide tools that help make your network most useful.

**Visible Path**
http://www.visiblepath.com/
Visible Path delivers unprecedented reach into companies and access to decision-makers by allowing sales teams to discreetly leverage the relationship capital of the enterprise throughout the sales cycle.

**Zaibatsu**
http://community.alwayson-network.com/
Listing for this social networked received from a Slashdot posting ....

**Zero Degrees™ - The People Network Company**
http://www.zerodegrees.com/
ZeroDegrees (ZDI) automates Milgram's process. ZDI replicates the social process we use when we ask colleagues with an introduction. If no one knows the person directly, they ask others on our behalf. If all parties along the way, agree-an introduction is made and discreet contact information shared.

The Slashdot article that discusses PeopleAgreggator an Open Source Social Network is available by clicking [here](http://www.zerodegrees.com/). Social Networks are gaining great popularity and we will be hearing and seeing many new and niched networks in the near future. Please send me listings of social networks that I have not listed and I will continue to keep this posting up to date.

**Buscando en Internet**
http://virtualprivatelibrary.blogspot.com/Buscando en Internet.pdf

María Cristina Alvite, from Biblioteca Popular Asencio Abeijón, Playa Unión, Rawson, Chubut, Argentina; requested permission to translate my *Searching the Internet* white paper into Spanish. The above URL is where the 8 page white paper without images is located and may be freely downloaded. The .pdf document is 208KB. The 11 page english version as well as audio and video media is located at the home page of Searching the Internet by clicking [here](http://virtualprivatelibrary.blogspot.com/Buscando en Internet.pdf).
Australian Journals OnLine (AJOL)

AJOL is the National Library of Australia's database of Australian electronic journals, newspapers, magazines, webzines, newsletters and e-mail fanzines. The database provides details and links to over 2000 titles that include local and overseas works with Australian content, authorship and/or emphasis as well as entries for sites which advertise or promote Australian journals. The National Library also maintains a separate listing of Australian Newspapers Online. This will be added to Academic Resources 2004 Internet MiniGuide. This has been added to Research Resources Subject Tracer™ Information Blog.

Netcraft May Survey - 50 Million Web Sites
http://news.netcraft.com/archives/2004/05/03/may_2004_web_server_survey_finds_50_million_sites.html

We now find more than 50 million web sites on the Internet, as the May 2004 survey received http responses from 50,550,965 sites. The milestone caps a period of revived growth for the Internet, coming just 13 months after the survey crossed the 40-million mark in April, 2003. By comparison, it took 21 months for the Web to expand from 30 million to 40 million sites. May was the 16th consecutive month of growth for the Web after a two-year shakeout to absorb the collapse of the dot-com and telecom industries. The upward trend resumed in February 2003, when we detected 35.8 million sites; about the same number as the Dec. 2001 survey. The rebound in total sites tracks the recovery of the larger Internet economy, as viable companies and business models have emerged from the wreckage of the Internet bubble. Common to the Internet Economy 2.0 is a focus on efficiency and cost management that was largely absent during the boom years of 1998-2000. Recent months have seen reports of strong growth for online ad spending, paid subscription sites, online retail spending, and even modest revivals in venture capital investment and dot-com hiring.

B&E DataLinks: Econ & Financial Data Sources
http://www.econ-datalinks.org/

They provide links to econ & financial data sources of interest to economists and business statisticians. This page is a project sponsored by the Business and Economics (B&E) Statistics Section of the American Statistical Association (ASA). They provide users with a comprehensive set of links to data sites on the Web along with a user-based assessment of the quality of each site. They also provide users the capability to suggest additional high quality sites that could be added to DataLinks. Over time they will modify the evaluation of each site and add additional sites based on your feedback. This will be added to Business Resources 2004 Internet MiniGuide and has been added to Financial Sources Subject Tracer™ Information Blog.
Open Clip Art Project
http://clipart.freedesktop.org/

This project has the goal of creating a free archive of clip art that can be used with free software, closed software, distributed with various software distributions, or be used in graphic design compositions. There are so many more uses for this graphics repository which haven't been discovered or discussed yet and we hope that you will join the development team to help realize this project. All graphics submitted to the project should be placed into the public domain according to the statement by the creative commons. There are many pages that talk more about this project as it is currently in the planning stages. If you'd like to help out, please join the mailing list. Also, feel free to browse the archives. This will be added to Advertising, Marketing and Public Relations Resources 2004 Internet MiniGuide.

Financial Sources
http://www.FinancialSources.info/

Financial Sources 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 financial information. This Subject Tracer™ Information Blog is divided into the following sections: Corporate Conference Calls Sources, Financial Sources, Financial Sources Search Engines, Venture Capital Sources and Other Subject Tracer™ Information Blogs. 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 is maintained by Marcus P. Zillman, M.S., A.M.H.A.. Additional links and resources by Marcus are available by clicking here.

INASP Health Links
http://www.inasp.info/info/inasp.html

INASP Health Links - the Internet Gateway to selected websites for health professionals, medical library communities, and publishers in developing and transitional countries. INASP (International Network for the Availability of Scientific Publications) is a cooperative network of partners. Its mission is to enhance the flow of information within and between countries, especially those with less developed systems of publication and dissemination. INASP was established in 1992 by the International Council for Science (ICSU), as a programme of the Committee for the Dissemination of Scientific Information (CDSI). This will be added to Healthcare Resources 2004 Internet MiniGuide. This has been added to Healthcare Resources Subject Tracer™ Information Blog.

BioMedNet Gateways & News
http://gateways.bmn.com/

BioMedNet Gateways & News provides all the tools a busy researcher needs to keep up-to-date on what's happening in the life sciences. Gateways & News offers a wealth of
content created exclusively for BioMedNet. Elsevier's life science gateways offer unique research, comment and context across 12 key areas of life sciences and biology: AgBio Ecology, Evolution and Environment, Molecular Biology, Biotechnology, Endocrinology, Molecular Medicine, Cell Biology, Genetics, Neuroscience, Drug Discovery, Infectious Diseases, Pharmacology All gateways feature regularly updated articles and books selected by the expert editorial teams of leading publications in each field, including Cell, Trends, Current Opinion and the Academic Press & Elsevier Books and Major Reference Works teams. BioMedNet Magazine contains free articles from Trends, Current Opinion, Endeavour, and Drug Discovery Today, with a focus on issues of general scientific interest. It provides exciting reviews, features and primary research. BioMedNet Magazine is published every 2 weeks. This will be added to Healthcare Resources 2004 Internet MiniGuide. This has been added to Healthcare Resources Subject Tracer™ Information Blog.

UJIKO Search Engine
http://www.ujiko.com/

UJIKO uses the brand new Yahoo® search technology (Yahoo Search Technology). According to search engine experts, results are considered at least as relevant as Google’s ones. This engine gives you access to over 4 billion documents that you may now grade, comment and rank thanks to UJIKO. UJIKO developed a unique patented technology to customize results from its search engine. When you click on one of the results, the page is stored by UJIKO and will instantly appear in the first results next time you search. Choose which site will be first with the heart-grade or, on the contrary, filter the one you dislike. All sites you find can be modified: title, description and heart grade will be memorized and displayed during another query. Finally, you can create filters to mark or delete some results depending on their addresses (URL) or description. Ujiko cares about protecting your privacy. As opposed to other customization systems, all your data are therefore stored on your OWN computer. Only words you are looking for are transferred to our server, just like a classical search engine. All the rest is locally managed, on your workstation. If you share your computer with other persons, you can clear the memory of UJIKO and even deactivate it completely. This will be addded to the Search Engines section of all the Internet MiniGuides.

Researchers to Help Exterminate Bugs in Spreadsheets, Web Applications
http://www.nsf.gov/od/lpa/newsroom/pr.cfm?ni=93
http://eecs.oregonstate.edu/EUSES/

An error in a spreadsheet or Web page calculation sounds harmless enough, unless you're the person whose retirement funds, credit history or medical treatment rely on decisions based on that calculation. A six-campus team of computer scientists led by Margaret Burnett at Oregon State University is working to help exterminate the bugs that infest the spreadsheets and other "programs" created by millions of computer users. You may not think of yourself as a programmer, but that's just what you are if you've ever created a simple Web application that grabs data, such as current weather conditions, from another site, entered a formula in a spreadsheet or automated a repetitive task in your e-mail
client or word processor. Experts estimate the number of these so-called "end-user programmers" to reach 55 million by 2005, and the same experts suggest that nearly half of the programs created by these end users have nontrivial bugs.

**Semantic Blogging: Spreading the Semantic Web Meme by Steve Cayzer**

[http://snipurl.com/66yj](http://snipurl.com/66yj)

Steve is a research engineer at Hewlett-Packard's (HP) laboratories in Bristol, England. He is interested in the intersection of semantic web technologies and machine learning techniques, such as automated classification and metadata enrichment. He also has a semantic blog. This paper is about semantic blogging, an application of the semantic web to blogging. The semantic web promises to make the web more useful by endowing metadata with machine processable semantics. Blogging is a lightweight web publishing paradigm which provides a very low barrier to entry, useful syndication and aggregation behaviour, a simple to understand structure and decentralized construction of a rich information network. Semantic blogging builds upon the success and clear network value of blogging by adding additional semantic structure to items shared over the blog channels. In this way we add significant value allowing view, navigation and query along semantic rather than simply chronological or serendipitous connections. Our vision is to use semantic web tools and ideas to help move blogging beyond communal diary browsing to rich information sharing scenarios. We have built a simple prototype as an illustration of this vision. This has been added to the Semantic Web Research section of the [Deep Web Research](http://www.deepwebresearch.com) Subject Tracer™ Information Blog.

**Professor Ian Giddy's Finance Resources on the Web**

[http://pages.stern.nyu.edu/~igiddy/](http://pages.stern.nyu.edu/~igiddy/)

An excellent and extremely comprehensive set of links created by Professor Ian Giddy covering finance resources on the web. This has been added to [Financial Sources](http://www.subjecttracer.com) Subject Tracer™ Information Blog.

**Newsmap**


Newsmap is an application that visually reflects the constantly changing landscape of the [Google News](http://news.google.com) news aggregator. A treemap visualization algorithm helps display the enormous amount of information gathered by the aggregator. Treemaps are traditionally space-constrained visualizations of information. Newsmap's objective takes that goal a step further and provides a tool to divide information into quickly recognizable bands which, when presented together, reveal underlying patterns in news reporting across cultures and within news segments in constant change around the globe. Newsmap does not pretend to replace the googlenews aggregator. It's objective is to simply demonstrate visually the relationships between data and the unseen patterns in news media. It is not thought to display an unbiased view of the news, on the contrary it is thought to ironically accentuate the bias of it. This has been added to my updated posting on [Research Browsers](http://www.researchbrowsers.com).
BlogPulse Update
http://www.blogpulse.com/

I just received an email from Sundar Kadayam of Intelliseek to inform me of the immediate release of the latest version of their BlogPulse. New to the site are:

Coverage of over 1 Million blogs…
Full-text Search engine (simple and advanced searches including boolean)…
New automated Analysis of Blogs (Top Links, Key People, Key Phrases and BlogBites)…
New Trends (Trend graphs showcase buzz in the blogosphere on current topics)…
A Showcase section which provides access to new and powerful tools from Intelliseek (BlogPulse Trend Tool to create your own trend graphs) as well as its collaborators (HP's Blog Epidemic Analyzer, and Global Attention Profiles on Blogs through Harvard Law's Ethan Zuckerman). Try out the Trend Tool for sure -- it's addictive! They are excited about their new site. It provides a robust new platform for delivering numerous tools and ideas they have for the world of blogs. This is well worth the visit and the tools are excellent!! Great Job Intelliseek!! This has been added to Research Resources Subject Tracer™ Information Blog.

The Academic Web Link Database Project
http://cybermetrics.wlv.ac.uk/database/

The Academic Web Link Database Project makes available databases of academic web links to the world research community. This project was created in response to the need for research into web links: including web link mining, and the creation of link metrics. It is aimed at providing the raw data and software for researchers to analyse link structures without having to rely upon commercial search engines, and without having to run their own web crawler. You may use all of the resources on this site for non-commercial reasons provided that you notify them if you have an academic paper or book published that uses the data in any way (so that they know the site is getting good use). This will be added to Academic Resources 2004 Internet MiniGuide and Research Resources Subject Tracer™ Information Blog.

Natural Language Processing / Information Retrieval Software Repository
http://www.comp.nus.edu.sg/~rpnlpir/

This directory and account holds centralized software and tools for natural language processing (NLP) and information retrieval (IR) research and teaching at the School of Computing at the National University of Singapore. The account is hosted off of sf3 such that students and researchers will be able to get at these tools. Access is granted to all, however, if you'd like to provide and/or install tools, you must first email the administrators rpnlpir@comp.... This directory has ben added to Directory Resources Subject Tracer™ Information Blog.
Scholars' Guide to the WWW
http://tigger.uic.edu/~rjensen/index.html

An excellent guide and directory to the world wide web for scholars prepared by Richard Jensen, Professor Emeritus of History, U of Illinois-Chicago. This has been added to Directory Resources and Reference Resources Subject Tracer™ Information Blogs. This will be added to Academic Resources 2004 Internet MiniGuide.

Bibster
http://bibster.semanticweb.org/index.htm

Bibster introduces a system which assists researchers in managing, searching, and sharing bibliographic data in a peer-to-peer network. The advantage of the system is it provides the possibility to search on a distributed peer-to-peer network using Semantic Web technologies. It provides an easy way to share data with other researchers. A possible inquiry could be: I am searching for topics about peer-to-peer technologies. As a result Bibster returns bibliographic entries concerning peer-to-peer technologies. This has been added to Deep Web Research and Research Resources Subject Tracer™ Information Blogs. This will be added to Academic Resources 2004 Internet MiniGuide.

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

Reference Resources 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 reference information. 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 is maintained by Marcus P. Zillman, M.S., A.M.H.A.. Additional links and resources by Marcus are available by clicking here.

Research Mapper
http://www.xrefer.com/research/index.jsp

xreferplus Research Maps enable you to quickly find information when you don't know exactly what to look for or want to expand your knowledge of a given area. This has been added to Research Resources Subject Tracer™ Information Blog. This has also been added to the my Research Browser listing posted here.

Explore Open Archives
http://opcit.eprints.org/explorearchives.shtml

Explore Open Archives - Core Metalist of Open Access Eprint Archives. The original, annotated version of this metalist appeared in the ARL Bimonthly Report, No. 227, April 2003. A truly excellent resource and metalist for exploring all open archives for knowledge discovery! This has been added to Knowledge Discovery Subject Tracer™ Information Blog. This will be added to Academic Resources 2004 Internet MiniGuide.
MagPortal Categories - Current and Archived Magazine Articles by Category
http://magportal.com/sitemap.html#categories

A very comprehensive listing of current and archived magazine articles broken down into selected categories. This has been added to Research Resources Subject Tracer™ Information Blog. This will be added to Academic Resources 2004 Internet MiniGuide.

FindAbility.org
http://www.FindAbility.org/

This website is a selective, seriously incomplete, and perpetually evolving collection of links to people, software, organizations, and content related to findability. Findability refers to the quality of being locatable or navigable. At the item level, we can evaluate to what degree a particular object is easy to discover or locate. At the system level, we can analyze how well a physical or digital environment supports navigation and retrieval. Findability.org is owned and operated by Peter Morville. Peter is currently working on a new O'Reilly book on the subject of Ambient Findability.

LibDocs - Resources for Librarians
http://www.virtualref.com/_libdocs/

LibDocs is a growing database of documents on the Internet of interest to librarians. The project is growing and new documents will be added on a periodic basis. Emphasis is biased toward the interests of the creator, Christopher C. Brown. Thus, there is heavy emphasis on library technology. This will be added to Academic Resources 2004 Internet MiniGuide.

University of Melbourne ePrints Repository (UMER)
http://eprints.unimelb.edu.au

The University of Melbourne ePrints Repository is an institutional server designed to load and provide free access to the research output of University of Melbourne academic staff. This will be added to Research Resources Subject Tracer™ Information Blog.

Bioinformatics Databases and Tools Guide
http://www.agr.kuleuven.ac.be/vakken/i287/bioinformatica.htm

This web site provides an extensive list of links to web resources that would be of interest to those looking for databases and tools in bioinformatics. This has been added to Biological Informatics Subject Tracer™ Information Blog.

MightyHot - What Others Are Buying Online
http://www.MightyHot.com/

MightyHot — a website devoted to tracking the hottest products on the Internet! Want to know what books people are buying? We keep track of it for you, right here at
MightyHot. We follow buying trends in the hottest categories in e-commerce, including books, DVDs, home electronics, and video games. Our site collects data several times a day, analyzes it, and generates Hot Lists that can help you make decisions about what to buy. See something interesting? Go ahead and click on the product name; you'll be taken to an online store where you can learn more, or even place an order. This has been added to ShoppingBots Subject Tracer™ Information Blog.

**Super Science Fair Projects: Complete Guide to Science Fair Projects, Topics and Experiments**
http://www.super-science-fair-projects.com/

Today your teacher announced that your school is going to have a science fair and students are responsible for exhibiting their projects. What do you feel? Enthusiastic? Despondent? Dreadful? Fearful? Excited?" This statement opens the Super Science Fair Projects site. Actually, whether student or parent, science fair projects, while great ways to get students actively involved in learning the scientific method and problem solving, can be tough assignments. This site may help you with one of the hardest parts: coming up with an idea. The site does a great job of walking the visitor through the steps needed to plan and implement a project, from Choosing a Topic, the Scientific Method, and writing the Project Report. There are even tips on displaying your project, rehearsing, winning over judges, and what to expect the day of the fair. This is definitely a great tool to tap into when planning a science fair project.[From The NSDL Scout Report for Math, Engineering, and Technology, Copyright Internet Scout Project 1994-2003.
http://scout.wisc.edu/]

**id21**
http://www.id21.org/

id21 is a research reporting service that aims to be part of the process of putting international development policy into practice. By producing summaries of the most recent UK-resourced development research, id21 is increasing the communication of research findings and policy recommendations to policy-makers and development practitioners worldwide. Online, by email, in print and through the media, id21 showcases recent research findings and policy lessons on major development issues.

id21 currently has four thematic dissemination programmes: Society & Economy, Health, Education and Urban Poverty although its aim is to provide a representative selection of development research across the sectors. The selection process is guided by academic advisors and all entries are seen and approved by research authors. Source materials include peer-reviewed publications, conference and working papers and other 'grey' or pre-publication materials. Work that is over two years old, literature reviews, highly theoretical studies or institutional policy or position statements are normally excluded. This has been added to Research Resources Subject Tracer™ Information Blog.
June 2004 Zillman Column - Healthcare Resources on the Internet
http://virtualprivatelibrary.blogspot.com/Healthcare Resources.pdf
http://www.zillmancolumns.com/

The June 2004 Zillman Column is now available and is titled Healthcare Resources on the Internet. This June 2004 Zillman Column is a comprehensive listing of online healthcare search engines and subject guides currently available on the Internet. An excellent 15 page resource of all the best healthcare search engines and indices available on the Internet. Download this free .pdf document today and stay current in the ever changing healthcare field!

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

Data Mining Resources 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 data mining information. 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 is maintained by Marcus P. Zillman, M.S., A.M.H.A.. Additional links and resources by Marcus are available by clicking here.

Mini-Tutorial for Interpreting Journal Citations in Print and Online Indexes
http://www.umsl.edu/services/libteach/cites/start_cites_tut.html

A Web-based mini-tutorial has been created for interpreting journal citations in print and online indexes. Since indexes have their own citation styles the tutorial does not attempt the impossible task of teaching them all. Rather, the tutorial is a general introduction to journal citations emphasizing that they are concise and segmented. Special attention is given to the variety of abbreviations that might appear in journal citations. These can include author names, journal titles, or references to article features such as bibliographies, illustrations, etc. Individuals who have little understanding about what a citation in an index represents (whether print or online) will hopefully come back from the tutorial with a clearer idea. The tutorial is modularized and interactive. It was made with HTML and Javascript so no plug-ins are needed to run it. This has been added to Research Resources and Student Research Subject Tracer™ Information Blogs.

Google Guide
http://www.googleguide.com

Nancy Blachman, co-author of How to Do Everything with Google, offers this detailed guide to searching Google. Novice and adept searchers alike will learn something new. My favorite section--Using Search Operators--unveils several undocumented search qualifiers as well as those used exclusively by Google specialty engines.  [TVC Alert, 24 May 2004]
Awareness Watch™ Book Review

Internet Research Annual
http://snipurl.com/67i3

*Internet Research Annual* offers a selection of the best work presented at the first three conferences of the *Association of Internet Researchers*, and provides a useful overview of the cutting-edge in Internet studies. Established scholars and new researchers address issues such as communities on/off line, the Internet as a methodological tool and space for research, and the places, politics, and policies of the Internet, creating a volume that comprehensively covers the field of Internet research. Also included are a brief history of the organization, a list of previously published papers from the conferences, and works by several of the keynote speakers including Phil Agre, Barbara Warnick, Bill Dutton, Sheizaf Rafaeli, Susan Herring, Robin Mansell, and much more. The *Association of Internet Researchers (AoIR)* is an academic association dedicated to the advancement of the cross-disciplinary field of internet studies. The largest association of its kind, AoIR is a resource and support network promoting critical and scholarly internet research independent from traditional disciplines and existing across academic borders. The association is international in scope, and has hundreds of members in over sixty countries around the world.

*Mia Consalvo* is Assistant Professor at the School of Telecommunications at Ohio University. *Nancy Baym* is Associate Professor of Communication Studies at the University of Kansas. *Jeremy Hunsinger* manages the Center for Digital Discourse and Culture and is a Ph.D. candidate in science and technology studies at Virginia Tech. *Klaus Bruhn Jensen* is Professor of Film and Media Studies at the University of Copenhagen. *John Logie* is Assistant Professor in the Department of Rhetoric at the University of Minnesota. *Monica Murero* is Project Leader and Senior Researcher at the International Institute of Infonomics at the University of Maastricht. *Leslie Regan Shade* is Associate Professor at Concordia University in Montreal.

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/
Internet Demographics
http://www.InternetDemographics.info/

Internet Experts
http://www.InternetExperts.info/

Internet Hoaxes
http://www.InternetHoaxes.info/

Knowledge Discovery
http://www.KnowledgeDiscovery.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/

ShoppingBots
http://www.ShoppingBots.info/

Statistics Resources
http://www.StatisticsResources.info/

Student Research
http://www.StudentResearch.info/

Theology Resources
http://www.TheologyResources.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 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  

Watch Marcus™  
http://www.WatchMarcus.com/
Research White Papers, Articles, Lectures and Speeches by Marcus P. Zillman, M.S., A.M.H.A.:

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery
http://snipurl.com/57ji

Current Awareness Discovery Tools on the Internet
http://snipurl.com/57jl

Deep Web Research Article - LLRX
http://snipurl.com/57jm

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

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

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