# Awareness Watch™ Newsletter

**By Marcus P. Zillman, M.S., A.M.H.A.**
**http://www.AwarenessWatch.com/**

**V9N12**                                             **December 2011**

Welcome to the V9N12 December 2011 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**
**Awareness Watch™ Special Feature**
**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 covers the **Web Guide for the New 2012 Economy**. These
sites, resources and tools bring together all the latest information for finding information
in the New 2012 Economy.  Many of these resources represent the latest mashups, latest
large data archives, and other newly transparent data sources for the web, social
informatics and databases.  Resources for this report were taken from my below Subject
Tracers™:

http://www.NewEconomyAnalytics.com/

# Web Guide for the New 2012 Economy

### By

## Marcus P. Zillman, M.S., A.M.H.A.
### Executive Director – Virtual Private Library

The **Web Guide for the New 2012 Economy** represents the latest world wide web resources for discovering new knowledge and understanding the latest happenings with regards to the New Economy. The world is rapidly changing as transparency, new data and the ability to access data from new and now accessible databases becomes a reality! These resources are constantly updated by Subject Tracer™ Information Bots and the latest resources for the new economy are available from the following URL:

<center>http://www.NewEconomyAnalytics.com/</center>

Understanding the required new economy analytics, resources and alerts will give you the necessary tools to maintain your current position, improve your position and or discover the new knowledge required to be the leader in your profession.
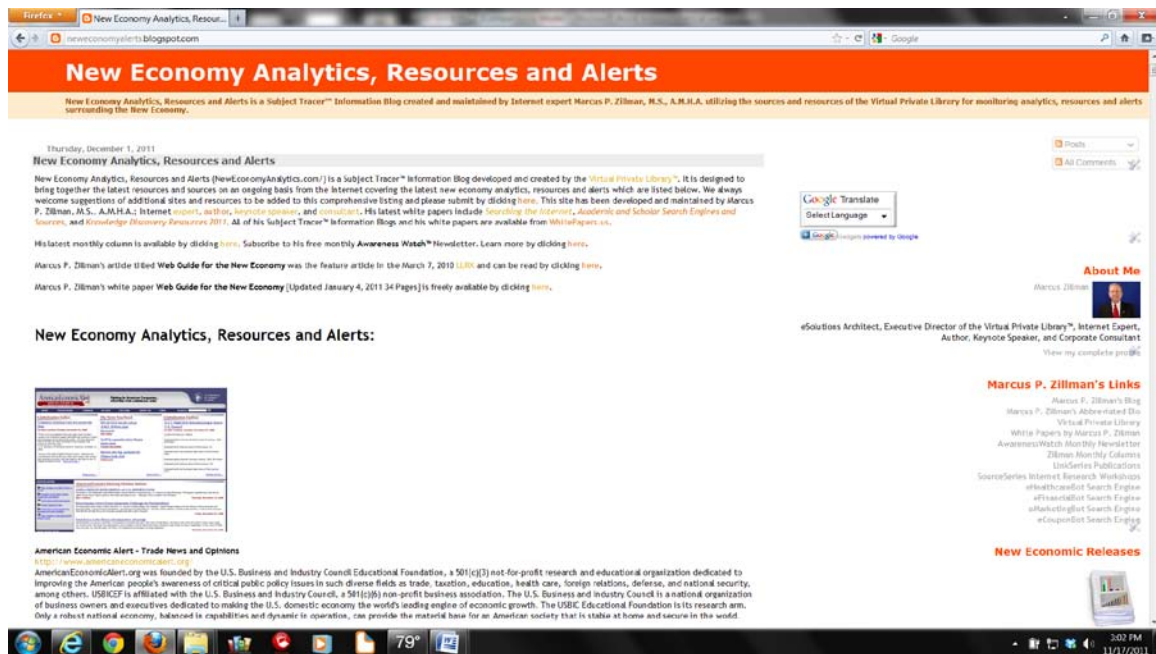


**Figure 1: New Economy Analytics, Resources and Alerts Subject Tracer™ Information Blog**

**American Economic Alert - Trade News and Opinions**
http://www.americaneconomicalert.org/
AmericanEconomicAlert.org was founded by the U.S. Business and Industry Council
Educational Foundation, a 501(c)(3) not-for-profit research and educational organization
dedicated to improving the American people's awareness of critical public policy issues
in such diverse fields as trade, taxation, education, health care, foreign relations, defense,
and national security, among others. USBICEF is affiliated with the U.S. Business and
Industry Council, a 501(c)(6) non-profit business association. The U.S. Business and
Industry Council is a national organization of business owners and executives dedicated
to making the U.S. domestic economy the world's leading engine of economic growth.
The USBIC Educational Foundation is its research arm. Only a robust national economy,
balanced in capabilities and dynamic in operation, can provide the material base for an
American society that is stable at home and secure in the world.

**BankTracker - Investigating Reporting Workshop**
http://banktracker.investigativereportingworkshop.org/
The unprecedented bet that many banks made on mortgages, real estate development and
other real estate-related lending during the middle part of this decade has produced a
payoff no one imagined just a few years ago -- a huge increase in loan defaults, a soaring
number of foreclosures and a plunge in bank profits. And now, an analysis of bank
financial statements by the Investigative Reporting Workshop and msnbc.com, sheds new
light on just how dangerous conditions have become in many banks across the nation.
The analysis is based on reports every bank is required to file each quarter with the
Federal Deposit Insurance Corp., the federal agency that protects deposits and is part of
the bank regulatory system. The Investigative Reporting Workshop, a project of the
School of Communication at American University, intends to address this fundamental
issue for democracy in two important ways: a) By conducting significant investigative
journalism projects on a national and international scale; and b) By researching and
experimenting with new models for creating and delivering investigative projects.

**Beige Book - Current Economic Conditions by Federal Reserve District**
http://www.federalreserve.gov/FOMC/BeigeBook/2011/
Commonly known as the Beige Book, this report is published eight times per year. Each
Federal Reserve Bank gathers anecdotal information on current economic conditions in
its District through reports from Bank and Branch directors and interviews with key
business contacts, economists, market experts, and other sources. The Beige Book
summarizes this information by District and sector. An overall summary of the twelve
district reports is prepared by a designated Federal Reserve Bank on a rotating basis.

**Benton Foundation - Using Technology and Innovation To Address Our Nation's
Critical Challenges**
http://www.benton.org/
The mission of the Benton Foundation is to articulate a public interest vision for the
digital age and to demonstrate the value of communications for solving social problems.

The Benton Foundation works to ensure that media and telecommunications serve the public interest and enhance our democracy. They pursue this mission by seeking policy solutions that support the values of access, diversity and equity, and by demonstrating the value of media and telecommunications for improving the quality of life for all.

**beSpacific - Daily Accurate, Focused Law and Technology News**
http://www.bespacific.com/
Blog by Sabrina I. Pacifici published since August 2002. Daily law and technology news with links to reliable primary and secondary sources on topics including: e-government, privacy, government documents, cybercrime and ID theft, the Patriot Act, freedom of information, federal legislation, legal research, KM, blogs, RSS and wikis. Recipient of the Special Libraries Association Innovations in Technology Award 2008. beSpacific listed in The Top 100 Law and Lawyer Blogs from Criminal Justice Degrees Guide and is one of the Top 10 General Legal Blogs. A must daily read for latest law and technology news.

**Bureau of Economic Analysis (BEA) U.S. Department of Commerce**
http://www.bea.gov/index.htm
BEA strives to provide the most timely, relevant and accurate economic data to you, their users, to help promote a better understanding of the U.S. economy. These reliable and consistent measures of economic activity are essential to the informed decision making of policymakers, business leaders and every American household. The success of their statistical programs, in large part, is determined by the trust in the quality of their data. As one of the world's leading statistical agencies, they are dedicated to staying on the cutting edge of the economy. To help keep you informed on a number of non-statistical issues, their Director's Page provides a number of useful pieces of information. The 5-year BEA Strategic Plan is available for your review as well as a report card of their successes in meeting the over 200 annual milestones in the Plan. Information on the President's current budget request for BEA also is available. Congressional testimony related to BEA and its statistical programs will be included to keep you current on important topics being considered by Congress. Finally, other important reports and information can be found to keep you informed on ongoing activities and plans at BEA.

**Business Dynamics Statistics, BDS**
http://www.ces.census.gov/index.php/bds/bds_home
The new Business Dynamics Statistics are a product of the Center for Economic Studies of the U.S. Census Bureau. The annual series describes establishment-level business dynamics along dimensions absent from similar databases including firm age and firm size. The new data series provides researchers with a tool to gain insight into the dynamics of a changing economy. Business Dynamics Statistics are created from the Longitudinal Business Database (LBD), a confidential database available to researchers throughout the network of Census Research Data Centers. The BDS was developed by the U.S. Census Bureau, and partially funded by the Kauffman Foundation. The BDS is unique in that its source data are longitudinal in nature and permit tracking

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establishments and firms over time. The public use files are created in an effort to make these data accessible to a broad range of data users. Other efforts currently under way include the creation of a fully synthetic microdata file based on the LBD. The BDS series provides annual statistics for 1976-2005 by firm age and firm size. Annual files are also provided at the state level, for Standard Industrial Classification sectors and for the economy as a whole.

**Business Intelligence Resources Subject Tracer™ Information Blog**
http://www.BIResources.info/
Business Intelligence Resources Subject Tracer™ Information Blog constantly monitors the Internet for the latest business intelligence resources and sources available and then lists them alphabetically in an ongoing information blog with a direct link to the source.

**Census Bureau Economic Briefing Room**
http://www.census.gov/cgi-bin/briefroom/BriefRm
A overall view of the latest economic indicators presented by the Census Bureau along with Economic Indicator Calendar and Census Bureau Economic Programs.

**Center for Economic and Policy Research (CEPR)**
http://www.cepr.net/
The Center for Economic and Policy Research (CEPR) was established in 1999 to promote democratic debate on the most important economic and social issues that affect people's lives. In order for citizens to effectively exercise their voices in a democracy, they should be informed about the problems and choices that they face. CEPR is committed to presenting issues in an accurate and understandable manner, so that the public is better prepared to choose among the various policy options. Toward this end, CEPR conducts both professional research and public education. The professional research is oriented towards filling important gaps in the understanding of particular economic and social problems, or the impact of specific policies. The public education portion of CEPR's mission is to present the findings of professional research, both by CEPR and others, in a manner that allows broad segments of the public to know exactly what is at stake in major policy debates. An informed public should be able to choose policies that lead to an improving quality of life, both for people within the United States and around the world.

**ChangeTracker - Tracking Change In Washington**
http://www.propublica.org/feature/changetracker
ChangeTracker, an experimental new tool that watches pages on a) whitehouse.gov, b) recovery.gov and c) financialstability.gov so you don't have to. When the White House adds or deletes anything— say a blog post, or executive order ... ChangeTracker will let you know. The latest changes are on their page or sign up to get alerts sent to you. Each change links to a page that shows the different versions side-by-side. Text highlighted in red means it was removed, green means it was added.

**CitySourced - Mobile Civic Engagement Platform**
http://www.citysourced.com/
CitySourced is a real time mobile civic engagement platform. CitySourced provides a free, simple, and intuitive platform empowering residents to identify civic issues (public safety, quality of life, & environmental issues, etc.) and report them to city hall for quick resolution; an opportunity for government to use technology to save time and money plus improve accountability to those they govern; and a positive, collaborative platform for real action. A picture tells a thousand works and CitySourced makes it snap.

**ClearSpending - Making Sense of the Federal Checkbook**
http://sunlightfoundation.com/clearspending/
They have taken data from other federal reporting systems and compared it with the data found in USASpending.gov across three categories: Consistency, Completeness and Timeliness. How close are the reported dollar amounts to the yearly estimates? How many of the required fields are filled out in each record? And how long did it take the agency to report the money once it was allocated to a project?

**Data.gov**
http://www.Data.gov/
The purpose of Data.gov is to increase public access to high value, machine readable datasets generated by the Executive Branch of the Federal Government. Although the initial launch of Data.gov provides a limited portion of the rich variety of Federal datasets presently available, they invite you to actively participate in shaping the future of Data.gov by suggesting additional datasets and site enhancements to provide seamless access and use of your Federal data. Data.gov includes a searchable data catalog that includes access to data in two ways: through the "raw" data catalog and using tools. As a priority Open Government Initiative for President Obama's administration, Data.gov increases the ability of the public to easily find, download, and use datasets that are generated and held by the Federal Government. Data.gov provides descriptions of the Federal datasets (metadata), information about how to access the datasets, and tools that leverage government datasets. The data catalogs will continue to grow as datasets are added. Federal, Executive Branch data are included in the first version of Data.gov.

**DataMasher - State Data - Mash It**
http://www.datamasher.org/
How do the States Compare? Mash up some government data to find out! The Federal Government produces an immeasurable amount of data each day. DataMasher helps citizens with that data by creating mashups to visualize them in different ways and see how states compare on important issues. Users can combine different data sets in interesting ways and create their own custom rankings of the states.

**Debategraph - The Global Debate Map**
http://debategraph.org/
Debategraph helps groups collaborate in thinking through complex issues by building and sharing interactive maps of domains of knowledge from multiple perspectives. Their public service goal is to make the best arguments on all sides of any public debate freely available to all and continuously open to challenge and improvement by all. Debategraph is a wwiki debate visualization tool that lets you: a) map the strongest case on any issue that matters to you; b) openly engage and learn from opposing views in a transparent, multi-perspective dialogue; c) create and reshape maps of the conversation as it develops, make new points, rate and filter the arguments; d) keep track of the maps via email and RSS feeds; and, e) share and embed the maps around the web.

**Deep Web Research and Discovery Resources**
http://www.DeepWebResearch.com/
http://www.DeepWeb.us/
Deep Web Research Subject Tracer™ Information Blog constantly monitors the Internet for the latest deep web resources and sources available and then lists them alphabetically in an ongoing information blog with a direct link to the source. It is divided into the following sections: a) Articles, Papers, Forums, Audios and Videos; b) Cross Database Articles; c) Cross Database Search Services; d) Cross Database Search Tools; e) Peer to Peer, File Sharing, Grid and Matrix Search Engines Presentations; f) Resources - Deep Web Research; g) Resources - Semantic Web Research; and h) Current Subject Tracer™ Information Blogs

**DemocracyMap - Database of Government Jurisdictions/Entities, Their Websites, and Elected Officials Contact Information**
http://pages.e-democracy.org/DemocracyMap
Plan and build a universal, free, open, shared and continuously updated database of government jurisdictions/entities, their websites, and over time add elected official contact information. In the United States there are approximately 30,000 government jurisdictions. There is no official database of the websites tied to each jurisdiction be it a city, school district, or some relatively obscure special district. Business.Gov, an effort of the Small Business Administration, recently released an API with 8,000 or so city and county websites raising interest across many organizations in how to to cover ALL government organizations. Once collecting and maintaining a directory of all government jurisdiction web addresses and a way to find your jurisdiction by entering a street address or by using a map is addressed, then deepening data collection to elected officials and all government owned or funded websites will be explored.

**Economic and Financial Crisis Resources**
http://guides.library.msstate.edu/economic_crisis
This guide is a comprehensive resource to the current economic and financial crisis from the Mississippi State University Library LibGuide.

**Economic Recovery**
http://www.EconomicRecovery.gov/
EconomicRecovery.gov is a resource for the American people to find help to keep their homes, find jobs and protect their savings.

**eGovernment Interest Group (eGov IG)**
http://www.w3.org/2007/eGov/IG/wiki/Main_Page
The mission of the eGovernment Interest Group (eGov IG) is to explore how to improve access to government through better use of the Web and achieve better government transparency using open Web standards at any government level (local, state, national and multi-national). The eGov IG is designed as a forum to support researchers, developers, solution providers, and users of government services that use the Web as the delivery channel, and enable broader collaboration across eGov practitioners.

**eGovMon - Methodology and Software for Quality Evaluation of eGovernment Web Services**
http://www.egovmon.no/en/
The eGovMon project is developing methodology and software for quality evaluation of web services, in particular eGovernment services, concerning four areas: a) Accessibility, b) Transparency, c) Efficiency, d) Impact.

**Entrepreneurial Resources Subject Tracer™ Information Blog**
http://www.EntrepreneurialResources.info/
Entrepreneurial Resources Subject Tracer™ Information Blog constantly monitors the Internet for the latest entrepreneurial resources and sources available and then lists them alphabetically in an ongoing information blog with a direct link to the source.

**ET.gov - Emerging Technology**
http://et.gov/
The purpose of this site and process is to facilitate the identification, discovery, and formation of communities of practice (CoPs) around emerging technology (ET) components and specifications of interest to government agencies. The process consists of eight stages.

**EveryBlock - Geographic Filter Newsfeed of Your Neighborhood**
http://www.everyblock.com/
EveryBlock filters an assortment of local news by location so you can keep track of what's happening on your block, in your neighborhood and all over your city. For a long time, that's been a tough question to answer. In dense, bustling cities like Chicago, New York and San Francisco, the number of daily media reports, government proceedings and local Internet conversations is staggering. Every day, a wealth of local information is created — officials inspect restaurants, journalists cover fires and Web users post photographs — but who has time to sort through all of that? Their mission at EveryBlock is to solve that problem. They aim to collect all of the news and civic goings-on that have

happened recently in your city, and make it simple for you to keep track of news in particular areas. They are a geographic filter — a "news feed" for your neighborhood, or, yes, even your block.

**Federal Business Opportunities**
https://www.fbo.gov/
Federal Business Opportunities is the United States Government's one-stop virtual marketplace. Through this single point-of-entry, commercial vendors and government buyers are invited to post, search, monitor, and retrieve opportunities solicited by the entire Federal contracting community.

**Federal IT Dashboard**
http://it.usaspending.gov/
The IT Dashboard provides the public with an online window into the details of Federal information technology investments and provides users with the ability to track the progress of investments over time. The IT Dashboard displays data received from agency reports to the Office of Management and Budget (OMB), including general information on over 7,000 Federal IT investments and detailed data for nearly 800 of those investments that agencies classify as "major." The performance data used to track the 800 major IT investments is based on milestone information displayed in agency reports to OMB called "Exhibit 300s." Agency CIOs are responsible for evaluating and updating select data on a monthly basis, which is accomplished through interfaces provided on the website.

**FedSpending.org - A Project of OMB Watch**
http://www.fedspending.org/
The purpose of the FedSpending.org database is to give journalists, analysts, government officials, and regular citizens easy access to information on federal spending. Broader access to this information should foster the development of a better informed, active citizenry that has more power to hold elected officials accountable. FedSpending.org is limited to information contained within the FPDS and FAADS government databases (See here for data that is not included on FedSpending.org).

**FedThread - Interacting With the Federal Register**
http://www.fedthread.org/
FedThread is a new way of interacting with the Federal Register. FedThread gives you: a) collaborative annotation: Attach a note to any paragraph of the Federal Register; start a conversation; b) advanced search: Search the Federal Register (back to 2000) on full text, by date, agency, or other fields; and c) customized feeds: Turn any search into an RSS or email feed; FedThread notifies you when new items match your search query. The Federal Register tells you what your government is doing, in a lot more detail than you get from the news media. FedThread is possible because of the government's new XML-format Federal Register, a milestone in technology-based civic engagement that lets citizens create new services that in turn provide value back to government.

**Financial Markets and Portfolio Management (FMPM)**
http://www.fmpm.org/
The official publication of the Swiss Financial Analysts Association, Financial Markets and Portfolio Management (FMPM) addresses all areas of finance, concentrating on financial markets, portfolio theory and wealth management, asset pricing, risk management, and regulation. The journal serves as a bridge between innovative research and its practical applications. FMPM publishes academic and applied research articles, shorter "Perspectives," book reviews, and survey articles dedicated to current topics of interest to the financial community.

**Financial Sources Subject Tracer™ Information Blog**
http://www.FinancialSources.info/
Financial Sources Subject Tracer™ Information Blog constantly monitors the Internet for the latest financial resources and sources available and then lists them alphabetically in an ongoing information blog with a direct link to the source.

**FinancialStability.gov - Comprehensive Financial Stability Plan and Related Resources**
http://www.FinancialStability.gov/
This site displays all the information related to the comprehensive financial stability plan from the United States Government initially issued on February 10, 2009. This site will be the starting point for transparency of all financial stability resources and sources being developed and implemented by the United States Government Department of Treasury. The Financial Stability Plan Fact Sheet is available by clicking here. [7 pages .pdf 71.5KB]

**Find and Compare the Best American Recovery & Investment Act - Find, Compare and Decide**
http://recovery-and-reinvestment-act.findthebest.com//
FindTheBest's American Recovery & Reinvestment Act App organizes grant, loan and contract recipients of the recovery program by several filters including Recipient Name, Project City, Project Name, Project Status, Funding Agency Name, Award Type, Award Amount, Jobs Reportedly Created, Cost/Job and Total ARRA Received. For quick sorting, just click on any category to list recipients by that feature. If you want to sort by city, click on the Project City filter for an alphabetical list of the project cities.

**FORA.tv - Videos On People, Issues and Ideas Changing the Planet**
http://fora.tv/
FORA.tv helps intelligent, engaged audiences get smart. Their users find, enjoy, and share videos about the people, issues, and ideas changing the world. They gather the web's largest collection of unmediated video drawn from live events, lectures, and debates going on all the time at the world's top universities, think tanks and conferences. They present this provocative, big-idea content for anyone to watch, interact with, and share --when, where, and how they want. With their community of savvy users and an

extensive, growing library of smart videos, FORA.tv is at the forefront of the ongoing integration - and transformation – of the traditional media, TV, cable, and online industries from mass-market to high-quality, high-value content. FORA.tv was founded in 2005 and is funded by a select group of investors including William R. Hearst III and Adobe Ventures.

**GovFresh - Government 2.0**
http://govfresh.com/
GovFresh is a live feed of official news from U.S. Government Twitter, YouTube, RSS, Facebook, Flickr accounts and more, all in one place.

**GovLuv - Connects Government Representatives and Citzens Via Twitter**
http://govluv.org/
GovLuv is a project of Act.ly and the Open Forum Foundation. It is a website that connects government representatives and citizens using the magical power of Twitter. It aggregates what representatives are tweeting with what everyone else is tweeting to them, and about them. They aim to make the myriad interwoven conversations that are already happening in the political space on Twitter both useful and discernable.

**GovTrack.us - Tracking the U.S. Congress**
http://www.govtrack.us/
GovTrack.us is an independent tool to help the public research and track the activities in the U.S. Congress, promoting government transparency and civic education through novel uses of technology. You'll find here the status of U.S. federal legislation, voting records in the Senate and House of Representatives, and information on Members of Congress, as well as congressional committees and the Congressional Record. The site is a research tool, but also a (totally free) tracking service. Pick up Trackers throughout the site to make a personalized feed or get email updates.

**GovTwit - The Government Twitter Directory**
http://govtwit.com/
This website hosts the world's largest list of government agencies on Twitter, tracking state/local, federal, contractors, media, academics, non-profits and government outside of the U.S.

**GPO's Federal Digital System Search (FDsys)**
http://www.gpo.gov/fdsys/search/home.action
GPO's Federal Digital System (FDsys) provides public access to Government information submitted by Congress and Federal agencies and preserved as technology changes. GPO's Federal Digital System (FDsys) is an advanced digital system that will enable GPO to manage Government information from all three branches of the U.S. Government. FDsys is available as a public beta during migration of information from GPO Access. The migration of information from GPO Access into FDsys will be complete in 2009, until this time GPO Access will contain all content.

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**Grant Resources Subject Tracer™ Information Blog**
http://www.GrantResources.info/
Grant Resources Subject Tracer™ Information Blog constantly monitors the Internet for the latest grant resources and sources available and then lists them alphabetically in an ongoing information blog with a direct link to the source.

**i360Gov - Federal Government News**
http://www.i360gov.com/
i360Gov provides government business and technology leaders with important federal government news and analysis regarding government's largest and most important initiatives in an interactive, online environment. Comprised of six topic-specific news channels each functioning as its own web site, the i360Gov network delivers daily federal government news and analysis pertaining to the following topics: a) Policy and Business, b) Information Technology, c) State and Local Government, d) Defense/Intelligence, e) Healthcare Poicy and IT, and f) Energy Policy and Technology.

**International Monetary Fund Alerts**
https://www.imf.org/external/cntpst/index.aspx
Sign up to receive free e-mail notices when new series and/or country items are posted on the IMF website.

**Internet Alerts**
http://www.InternetAlerts.info/
InternetAlerts.info is a Subject Tracer™ Information Blog from The Virtual Private Library. It is designed to bring together the latest resources and sources on an ongoing basis from the Internet covering alerts.

**Intrapreneurial Resources Subject Tracer™ Information Blog**
http://www.IntrapreneurialResources.info/
Intrapreneurial Resources Subject Tracer™ Information Blog constantly monitors the Internet for the latest intrapreneurial resources and sources available and then lists them alphabetically in an ongoing information blog with a direct link to the source.

**LegiStorm - Transparency's Sidekick**
http://www.legistorm.com/
LegiStorm helps bring transparency to the U.S. Congress by disseminating public documents and nonpartisan information over the web. Based on Capitol Hill in Washington, DC, LegiStorm's first information product was a database of congressional staff salaries but we have now added other valuable information, such as the most comprehensive database of all privately financed trips taken by members of Congress and congressional staffers. The information is provided in a strictly factual, non-partisan fashion. They have no political affiliations and no political purpose except to make the workings of Congress as transparent as possible. They expect this resource to be useful to journalists, researchers, lobbyists and current and would-be staffers - as well as regular

citizens who simply want to know how their representatives spend public money. You can be sure that there are more such legislative resources to come from LegiStorm.

**LitleSis - Free Database Detailing Connections Between Powerful People and Organizations**
http://littlesis.org/
LittleSis is a free database detailing the connections between powerful people and organizations. They bring transparency to influential social networks by tracking the key relationships of politicians, business leaders, lobbyists, financiers, and their affiliated institutions. All of this information is public, but scattered. They bring it together in one place. Their data derives from government filings, news articles, and other reputable sources. Some data sets are updated automatically; the rest is filled in by their user community.

**MAPLight - U.S. Congress Campaign Contributions and Voting Database**
http://maplight.org/
MAPLight.org, a groundbreaking public database, with offices located in Berkeley, California, illuminates the connection between campaign donations and legislative votes in unprecedented ways. Elected United States officials collect large sums of money to run their campaigns, and they often pay back campaign contributors with special access and favorable laws. This common practice is contrary to the public interest, yet legal. MAPLight.org makes money/vote connections transparent, to help citizens hold their legislators accountable. MAPLight.org combines three data sets: a) Bill texts and legislative voting records; b) Supporting and opposing interests for each bill; and c) Campaign contribution data from the Center for Responsive Politics and the National Institute on Money in State Politics. Combining this data makes visible key information that could never before be determined easily.

**Metagovernment Project**
http://www.metagovernment.org/wiki/Main_Page
The mission of the Metagovernment project is to support the development and use of Internet tools which enable the members of any community to fully participate in the governance of that community. They are a global group of people working on various projects which further this goal. They expect governance software to be adopted first in small communities, and then to spread outward with the potential to gradually replace many institutions of representative democracy with a new kind of social organization called collaborative governance. They conceive a world where every person, without exception, is able to substantively participate in any governance structure in which they have an interest. They envision governance which is not only more open, free, and democratic; but also which is more effective and less fallible than pre-Internet forms of governance.

**Microsoft Public Sector Idea Bank - Gov 2.0 Ready**
http://publicsectorondemand.com/
Microsoft Public Sector Idea Bank is a portal that showcases the Public Sector On-Demand Solutions their Partners have successfully built, using and customizing Microsoft Dynamics CRM. Not only will you be able to learn about and purchase these solutions, you will have the chance to: a) Interact with other Public Sector Professionals; b) Discover and learn about new solutions; c) Share your own ideas with the community; and d) Promote ideas you think should be developed. It's all about Public Sector Professionals, it's a relevant forum that puts a laser focus on the industry, and it's a place where you can collaborate and see your ideas come into fruition!

**Mobile Government**
http://www.gsa.gov/portal/category/101571
Mobile technology is changing the way people find and use information and services. How does government interact with the public in this anytime, anywhere world? This Making Mobile Gov Project is helping agencies work together to make a more open, innovative government to meet 21st century citizen expectations.

**National Bureau of Economic Research (NBER)**
http://www.nber.org/
Founded in 1920, the National Bureau of Economic Research is a private, nonprofit, nonpartisan research organization dedicated to promoting a greater understanding of how the economy works. The NBER is committed to undertaking and disseminating unbiased economic research among public policymakers, business professionals, and the academic community. Over the years the Bureau's research agenda has encompassed a wide variety of issues that confront our society. The Bureau's early research focused on the aggregate economy, examining in detail the business cycle and long-term economic growth. Simon Kuznets' pioneering work on national income accounting, Wesley Mitchell's influential study of the business cycle, and Milton Friedman's research on the demand for money and the determinants of consumer spending were among the early studies done at the NBER. The NBER is the nation's leading nonprofit economic research organization. Sixteen of the 31 American Nobel Prize winners in Economics and six of the past Chairmen of the President's Council of Economic Advisers have been researchers at the NBER. The more than 1,000 professors of economics and business now teaching at universities around the country who are NBER researchers are the leading scholars in their fields. These Bureau associates concentrate on four types of empirical research: developing new statistical measurements, estimating quantitative models of economic behavior, assessing the effects of public policies on the U.S. economy, and projecting the effects of alternative policy proposals.

**NextGov.com - Technology and the Business of Government**
http://www.nextgov.com/
Nextgov.com is part of the National Journal Group Inc. and the Atlantic Media Company. It is a spin off of Government Executive.com and provides coverage and commentary on

the management of information technology in the federal government. From time to time, Nextgov and Government Executive.com will share content and collaborate on features and events. Nextgov.com provides news, interaction and research for government and contractor executives and managers in the information technology community. Their readers are high-ranking civilian and military officials who are responsible for providing IT support to those who defend the nation and carry out the many laws that define the government's role in our economy and society. Nextgov.com's essential editorial mission is to cover the IT and business processes that the federal government deploys to meet agency missions – dozens of which dwarf the largest institutions in the private sector. They aspire to serve the people who manage these huge agencies and programs in much the way that large consumer and business-to-business technology magazines serve private-sector managers.

**NYC Stimulus Tracker**
http://www.nyc.gov/html/ops/nycstim/html/tracker/tracker.shtml
With the NYCStat Stimulus Tracker, New Yorkers can track the City's use of federal stimulus/recovery funds provided through the American Recovery and Reinvestment Act of 2009 (ARRA). This funding includes federal tax cuts, expansion of unemployment benefits and other social welfare provisions, and domestic spending in education, health care, energy efficiency and infrastructure. The stimulus money for New York City will be used to ensure continued vital City services, provide assistance to New Yorkers in need, and stimulate the City's economy.

**OECDdirect**
http://www.oecd.org/document/0,3343,en_2649_201185_2699446_1_1_1_1,00.html
A free and time-saving e-mail alert service. Once you've selected the themes that interest you, choose to receive personalised e-mails announcing new publications, statistics updates and free newsletters related to your topics of interest.

**Office of Management and Budget (OMB)**
http://www.whitehouse.gov/omb/
OMB's predominant mission is to assist the President in overseeing the preparation of the federal budget and to supervise its administration in Executive Branch agencies. In helping to formulate the President's spending plans, OMB evaluates the effectiveness of agency programs, policies, and procedures, assesses competing funding demands among agencies, and sets funding priorities. OMB ensures that agency reports, rules, testimony, and proposed legislation are consistent with the President's Budget and with Administration policies. In addition, OMB oversees and coordinates the Administration's procurement, financial management, information, and regulatory policies. In each of these areas, OMB's role is to help improve administrative management, to develop better performance measures and coordinating mechanisms, and to reduce any unnecessary burdens on the public.

**Open311 - Collaborative Model and Open Standard for Civic Issue Tracking**
http://open311.org/
Currently, the most developed function of Open311 technologies is to report and track
non-emergency issues in public spaces. Common issues include potholes, broken
streetlights, garbage, vandalism, and other problems that compromise public spaces and
infrastructure. Using a mobile device or a computer, someone can enter information
(ideally with a photo) about a problem at a given location. This report is then routed to
the relevant authority to address the problem. What's different from a traditional 311
report is that this information is available for anyone to see and it allows anyone to
contribute more information. By enabling collaboration on these issues, the open model
makes it easier to collect and organize more information about important problems. By
making the information public, it provides transparency and accountability for those
responsible for the problem. Transparency also ensures that everyone's voice is heard and
in-turn encourages more participation.

**OpenCongress - Track Bills, Votes, Senators, and Representatives in the U.S.
Congress**
http://www.opencongress.org/
OpenCongress brings together official government data with news coverage, blog posts,
comments, and more to give you the real story behind what's happening in Congress.
Small groups of political insiders and lobbyists already know what's really going on in
Congress. They think everyone should be an insider. OpenCongress is a free, open-
source, non-profit, and non-partisan web resource with a mission to make Congress more
transparent and to encourage civic engagement. OpenCongress is a joint project of the
Sunlight Foundation and the Participatory Politics Foundation.

**Open CRS Network - Congressional Research Reports for the People**
http://opencrs.com/
American taxpayers spend over $100 million a year to fund the Congressional Research
Service, a "think tank" that provides reports to members of Congress on a variety of
topics relevant to current political events. Yet, these reports are not made available to the
public in a way that they can be easily obtained. A project of the Center for Democracy &
Technology through the cooperation of several organizations and collectors of CRS
Reports, Open CRS provides citizens access to CRS Reports already in the public domain
and encourages Congress to provide public access to all CRS Reports.

**Open Government Guide**
http://www.rcfp.org/ogg/
The Open Government Guide is a complete compendium of information on every state's
open records and open meetings laws. Each state's section is arranged according to a
standard outline, making it easy to compare laws in various states.

**OpenPlans - Open Government and Livable Streets**
http://openplans.org/
At OpenPlans, they think cities can work better. They think it should be easier for public agencies in one place to adopt good ideas and good software from other places. They think opening up data and inviting citizens into the civic process is a good thing. And they are helping make it happen. OpenPlans is a non-profit technology organization focused on open government and livable streets. They build open source software. They help agencies open up their data. They report on urban issues.

**OpenSecrets - Money in Politics - See Who Is Giving and Who Is Getting**
http://www.opensecrets.org/
OpenSecrets.org is your nonpartisan guide to money's influence on U.S. elections and public policy. Whether you're a voter, journalist, activist, student or interested citizen, use their free site to shine light on your government. Count cash and make change.

**Open Up Government Data - Wired HowTo Wiki**
http://howto.wired.com/wiki/Open_Up_Government_Data
A how to wiki by Wired Magazine on opening up government data. This wiki analyzes the problem, delineates solutions and offers areas of involvement as well as highlights the government datasets .. the Good, the Bad, and the Ugly. Constantly kept up to date with the latest developments and requirements to open up government data. Data.Gov is coming and lets help build it!

**Performance.Gov - Driving Federal Performance**
http://performance.gov/
Responding to the President's challenge to cut waste, save money, and better serve the American people,  Performance.gov provides a window on the Obama Administration's approach to improving performance and accountability. Performance.gov shows progress on the Administration's efforts to create a government that is more effective, efficient, innovative, and responsive.  Reforming how Washington works is an ongoing effort that demands vigilance and leadership.

**Publications.USA.gov - United States Publications**
http://publications.usa.gov/
For more than 40 years, the Federal Citizen Information Center (FCIC) has been a trusted one-stop source for answers to questions about consumer problems and government services. FCIC, part of the General Services Administration's Office of Citizen Services and Innovative Technologies, has traditionally provided publications to consumers via the publications distribution center in Pueblo, Colorado. The Pueblo.GSA.gov website was where consumers could go to find information and order publications on a variety of topics from the federal government. Publications.USA.gov replaces the former Pueblo.GSA.gov. The new site provides better navigation; search; shopping experience; and now some of your favorite publications in popular e-reader formats. Additionally, they will use social media channels to keep you informed of new publications.

**RAND Corporation - Congressional Resources**
http://www.rand.org/congress/
RAND informs policymakers with research and analysis that is relevant to current
Congressional agendas, providing knowledge that is trusted for its objectivity,
comprehensiveness, and enduring value.

**Recovery.org - Economic Recovery Package Information**
http://www.Recovery.org/
This site is currently in BETA but will soon provide real-time data, maps, and graphs
detailing the spending activity associated with the American Recovery and Reinvestment
Act. Onvia tracks "every dime" of spending by Federal, State and Local government
agencies, and Recovery.com will allow you to explore these activities in great detail by
State, by Congressional District, and by Community. Whether you are a business looking
to secure projects funded by stimulus dollars or a taxpayer who wants to know how your
government is spending your money in your community, Onvia will present you with the
most comprehensive, real-time view of this information.

**Recovery.gov - Monitoring New World Government Spending**
http://www.Recovery.gov/
Monitor the American Recovery and Reinvestment Act to see how and where your tax
dollars are spent. Recovery.gov is a website that lets you, the taxpayer, figure out where
the money from the American Recovery and Reinvestment Act is going. There are going
to be a few different ways to search for information. The money is being distributed by
Federal agencies, and soon you'll be able to see where it's going -- to which states, to
which congressional districts, even to which Federal contractors. As soon as they are able
to, they will display that information visually in maps, charts, and graphics. An oversight
board will routinely update this site as part of an unprecedented effort to root out waste,
inefficiency, and unnecessary spending in our government.

**Regulations.gov - Search**
http://www.regulations.gov/
Regulations.gov is your source for all regulations (or rulemakings) issued by U.S.
government agencies. On this site, you can find: a) All Federal regulations that are open
for public comment (i.e., proposed rules) and closed for comment (i.e., final rules) as
published in the Federal Register; b) Many Federal agency notices published in the
Federal Register; and c) Additional supporting materials, public comments, and Federal
agency guidance and adjudications. When you find a document, you can also submit
comments through the web site on those documents that are open for public comment.
After Congressional bills become laws, Federal Departments and Agencies are
responsible for enforcing those laws through regulations. Departments and Agencies
develop regulations through the Federal rulemaking process, most commonly through a
notice-and-comment process. In general, Departments and Agencies publish proposed
rules that are open for public comment, and after a specified timeframe, the Department
or Agency publishes a final rule based on public comments and other information.

Regulations.gov users can find Federal proposed and final rules published every business day by the National Archives and Records Administration (NARA) in the U.S. government's Federal Register, and submit comments through the web site to the Agencies on proposed rules that are open for public comment. The Regulations.gov web site also houses other types of federal information. In addition to Federal regulations, many Departments and Agencies use Regulations.gov to post other types of documents open for public comment, such as Agency significant guidance. Certain Federal agencies also allow the public to initiate an action by filing a submission via Regulations.gov.

**SeeClickFix - Report Non-Emergency Issues and Receive Alerts in Your Neighborhood**
http://www.seeclickfix.com/
SeeClickFix allows anyone to report and track non-emergency issues anywhere in the world via the internet. This empowers citizens, community groups, media organizations and governments to take care of and improve their neighborhoods.

**Show Us the Data - The Most Wanted Federal Government Documents**
http://www.showusthedata.org/
Is the federal government putting the information you need online? Are there categories of unclassified documents or data that you know exist–on paper or in government computers and databases–that would be of value to the public if posted and regularly updated on an agency's Web site? If so, then help Open The Government and the Center for Democracy and Technology identify the 10 Most Wanted Government Documents, Reports or Data Sets that should be available on the Web. Use this site to tell them what data you want and who has it.

**Social Informatics Subject Tracer™ Information Blog**
http://www.SocialInformatics.net/
Social Informatics Subject Tracer™ Information Blog constantly monitors the Internet for the latest social networks, communities,  resources and sources available and then lists them alphabetically in an ongoing information blog with a direct link to the source.

**Socrata - Social Data Platform**
http://www.socrata.com/
Socrata is the leading developer and provider of Open Data Services, a category of cloud-based Web 2.0 solutions that enable federal, state, and local governments to dramatically improve the reach, usability and social utility of their public information assets. The Socrata Social Data Platform™ is a turnkey information delivery platform that reduces lifecycle management costs for government customers while boosting their ability to disseminate relevant information and data-driven services to a wide range of audiences including citizens, civic application developers, researchers, journalists and internal stakeholders. The cloud-based Socrata platform transforms information assets – tabular data, geospatial data, unstructured content and real-time data from government transactional systems – into a consumption-optimized and socially-enriched experience,

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that is automatically accessible across multiple channels of interaction, to enhance governments' ability to accomplish their mission at a reduced cost.

## Stimulus and Recovery Feeds
http://isd.ischool.berkeley.edu/stimulus/feeds/feeds.html
Stimulus Feeds is prepared and hosted by the Information and Service Design Program (ISD) of UC Berkeley's School of Information. This is the complete list of feeds currently provided by Agency Recovery Sites themselves. This table groups these feeds by agency, and then by feed type. In addition to these agency-maintained feeds, the Stimulus Feeds site provides feeds for all weekly reports published on recovery.gov (republishing the Excel data as XML and XHTML); these feeds are available in the Scraped Data column. Each of the agency feeds can be tested for validity (i.e., whether it is a correct feed) by simply pressing the validate link following the feed URI.

## Stimulus Watch - Keeping an Eye On the Economic Recovery Spending
http://www.StimulusWatch.org/
StimulusWatch.org was built to to help the new administration keep its pledge to invest stimulus money smartly, and to hold public officials to account for the taxpayer money they spend. We do this by allowing you, citizens around the country with local knowledge about the proposed "shovel-ready" projects in your city, to find, discuss and rate those projects. These projects are not part of the stimulus bill. They are candidates for funding by federal grant programs once the bill passes.

## SubsidyScope
http://subsidyscope.com/
Subsidyscope aims to raise public awareness about the role of federal subsidies in the economy. This new project, launched by The Pew Charitable Trusts, plans to create a searchable database of federal subsidies and publish the data online. Over the next few years, the project will build this subsidy database industry sector by industry sector.

## Sunlight Labs - Developers and Designers Opening America's Government
http://www.sunlightlabs.com/
Sunlight Labs is part of the Sunlight Foundation a non-profit, non partisan Washington, DC based organization focused on digitization of government data and making tools and websites to make it easily accessible. Sunlight Labs is an open source community of thousands dedicated to using technology to transform government. They focus on transparency- the idea that government can be more effective, more honest, and more accountable when it makes data about its process, operations, and influences available to the public. Their work revolves around opening up government data of all forms. Paid staff of Sunlight Labs are employees of the Sunlight Foundation a 501c(3) non-partisan non-profit organization. The Sunlight Foundation is: a) A think-tank that develops and encourages new policies inside the government to be more transparent and accountable; b) A campaign to engage citizens to change government's transparency policies; c) An investigative organization that uses the data and applications to demonstrate why we need

those policies; d) A grant giving institution that gives grants to organizations using technology to further our mission and create community; and e) An open source technology community that revolves around the Sunlight Foundation's core mission.

**The Big Money from Slate - Synthesis of Financial News and Tools**
http://www.thebigmoney.com/
Through a synthesis of financial news, quick-witted commentary and a compelling set of tools, The Big Money provides a unique perspective and a deeper level of engagement to a smart audience that seeks a greater understanding of today's business issues. Since financial and business writing too often gets lost in minutiae, The Big Money will focus on big topics, issues that affect a wide number of people (as consumers, as homeowners, as economic citizens) and go beyond a simple "buy this stock, sell that fund" approach. The Big Money appeals both to junkies in the field and to more casual readers who might not now read any existing business publication. Readers include: a) Senior executives, b) Business decision makers, c) Affluent, educated, influential consumers, and d) Mainstream users that are seeking more business/financial knowledge and perspective and how it will affect their lives.

**The Economy - Global Economic Crisis Special Coverage and World Market Analysis**
http://www.thrall.org/special/economy.html#Global_Economic_Crisis
Middletown Thrall Library Special Coverage: The Economy - Global Economic Crisis, News, Statistics, Economic Indicators, Credit, Energy, Food, Housing / Mortgages / Subprime, & Related Resources. This is a comprehensive site created by the Middletown Thrall Library offering continued special coverage on the Global Economic Crisis with World Market Analysis. Additional resources on this Global Economic Crisis are available here as well as the eFinancialBot Global Financial Search Engine.

**The Feed - What Government is Tweeting Now**
http://www.nextgov.com/thefeed/
Nextgov has compiled a few dozen official federal twitter feeds in one place. So you can catch up on what any tweeting federal agency is doing in just a few quick clicks.

**Third Party Websites That Transform Government Data**
http://www.opencongress.org/wiki/Third_Party_Websites_That_Transform_Government_Data
This wiki page contains a list of websites generated by third parties that make available raw government information. The categories include: a) Legislative Information (with focus on U.S. Congress); b) Federal Law and Regulations; c) The Courts; d) Money and Influence; e) Freedom of Information Act; f) Political Party Information; g) Business Information; h) Other Useful Websites; i) Other Meta-Lists of Third Party Government Data; and j) International Websites.

**This We Know: Explore U.S. Government Data About Your Community**
http://www.thisweknow.org/
Their mission is to present the information the U.S. government collects about every community. By publishing this data in an easy to understand and consistent manner, they seek to empower citizens to act on what's known. In this first phase of development, they focused on a handful of nationwide data sets from six different agencies in the data.gov catalog. They picked data sets that each had a spatial component. All the data sets were converted to RDF and loaded into a RDF database that serves as the foundation for this website. Their long-term vision for ThisWeKnow is to model the entire data.gov catalog and make it available to the public using Semantic Web standards as a large-scale online database. ThisWeKnow will provide citizens with a single destination where they can search and browse all the information the government collects.

**THOMAS (Library of Congress)**
http://thomas.loc.gov/
THOMAS was launched in January of 1995, at the inception of the 104th Congress. The leadership of the 104th Congress directed the Library of Congress to make federal legislative information freely available to the public. Since that time THOMAS has expanded the scope of its offerings to include the following features and content: a) Bills, Resolutions; b) Activity in Congress; c) Congressional Record; d) Schedules, Calendars; e) Committee Information; f) Presidential Nominations; g) Treaties; and h) Government Resources.

**TIGER - Tracking Indices for the Global Economic Recovery**
http://www.brookings.edu/reports/2010/05_economic_recovery_prasad.aspx
The new Brookings Institution-Financial Times index is designed to track the global economic recovery across emerging and advanced markets. The index, which covers the G-20 economies, is composed of three types of variable: indicators of real economic activity, such as GDP, imports and exports; financial indicators, such as stock market indices and capitalisation; confidence indicators, both business and consumer. Combined these variables can deliver a snapshot of the world economy and individual economies. Explore the index to gain a picture of how the world economy is bouncing back.

**Transparency Corps**
http://transparencycorps.org/
Transparency Corps is a project of the Sunlight Foundation. Their work is committed to helping citizens, bloggers and journalists be their own government watchdogs, by improving access to existing information, digitizing new information, and by creating new tools and Web sites to enable all of us to collaborate in fostering greater transparency. Transparency Corps allows anyone anywhere to have a positive impact on making our government more transparent by aggregating small actions that require human intelligence but not specialized political knowledge. TransparencyCorps is open source software, licensed under the MIT Open Source license.

**Transparency Data**

http://transparencydata.com/

Transparency Data is a central source for federal lobbying disclosure, federal grants and contracts, earmarks and federal and state campaign contributions. Here you can begin your search, find the information you need, and then download records of what a candidate has received, what an individual has given, how much an organization has spent on lobbying, and many other queries.

**TweetCongress**

http://tweetcongress.org/

We the Tweeple of the United States, in order to form a more perfect government, establish communication, and promote transparency do hereby tweet the Congress of the United States of America. This site is a grass-roots effort to get our men and women in Congress to open up and have a real conversation with us. Powered by: a) Twitter, b) Sunlight Labs, c) TwitterCounter, and d) Ruby on Rails.

**Twitter Fan Wiki - U.S. Government**

http://twitter.pbworks.com/USGovernment

This page includes people and agencies of the U.S. government, organized according to the executive branch, legislative branch, and related sections.

**UK Government Open Data Site**

http://data.gov.uk/

The UK Government's open data website, data.gov.uk, developed with the help of Tim Berners-Lee (W3C Director) and John Sheridan (Linked Data Lead for data.gov.uk and co-Chair of the W3C eGovernment Interest Group). Like data.gov in the United States, the UK site reflects a growing awareness inside and outside of government that standards-based open data is a key enabler of government services and a building block for new information services across government and industry. Additionally, this new site showcases Semantic Web and Linked Data technologies.

**USAspending.gov - Track USA Spending**

http://www.usaspending.gov/

This is a searchable database of federal government assistance awards and contract awards. You may search by contractor, recipient, state, Congressional district, federal government agency/department/program, type of product or service. Data from FY 2000 to present. The Federal Funding Accountability and Transparency Act of 2006 (Transparency Act) requires a single searchable website, accessible by the public for free that includes for each Federal award: 1) The name of the entity receiving the award; 2) The amount of the award; 3) Information on the award including transaction type, funding agency, etc; 4) The location of the entity receiving the award; and 5) A unique identifier of the entity receiving the award.

**Visible Vote**
http://www.visiblevote.us/
Discover the most powerful way to connect with your legislators today. Download the free app, tell Congress how you feel on any issue, and see how your vote stacks up to theirs. Visible Vote is non-partisan and unbiased service that brings greater transparency and accountability to our representative form of government

**WikiRiver.org - All the News About WikiLeaks In One Place, Updated In Real Time**
http://www.wikiriver.org/
All the news about WikiLeaks in one place, updated in real time. Programmed by Dave Winer, using the River2 aggregator running in the OPML Editor. Interface design and development by Nicolas Gallagher building on the work shared by Martin Duffy in his jQuery templating tutorial. Collaborative development on the River Of News mail list by Shawn McCollum, Ken Booth, Daniel Bachhuber, Havagan and Martimedia.

**World Governments Data Sources**
http://www.guardian.co.uk/world-government-data
Governments around the globe are opening up their data vaults – allowing you to check out the numbers for yourself. This is the Guardian's gateway to that information. Search for government data here from the UK (including London), USA, Australia and New Zealand – and look out for new countries and places as they add them.

**XML Federal Register - Bulk Data and Daily Files**
http://www.gpo.gov/fdsys/bulkdata/FR
The White House, U.S. Government Printing Office (GPO) and the National Archives' Office of the Federal Register (OFR) achieved a breakthrough in making Government information available and usable by the public. GPO converted the text of the Federal Register (2000-2009) into XML (extensible markup language) and placed it online in numerous Federal Government portals, which include: GPO's Federal Digital System (www.fdsys.gov), The Federal Register Web site (www.federalregister.gov) and the Government's new portal for Government data (www.data.gov). For direct access to Federal Register bulk data files, go to: www.gpo.gov/fdsys/bulkdata/FR. This project began when President Barack Obama challenged Federal agencies to create a more open and transparent Government. The change supplements the official publishing formats with XML, a form of text that can be manipulated in virtually limitless ways with digital applications. For example, people who want to know about the workings of the Executive branch of the Federal Government no longer need to sift through the Federal Register in its traditional Department-by-Department and Agency-by-Agency format. In this new format users can rearrange the Federal Register's contents in personalized ways to match their particular interests. It is now possible, for example, to download the Federal Register and easily see what proposed actions might affect one's community or region, or what actions might have an impact on one's profession or business interests.

## Awareness Watch™ Spotters

**Page Speed Online - Make Your Web Site Faster**
https://developers.google.com/pagespeed/
Page Speed Online analyzes the content of a web page, then generates suggestions to make that page faster. Reducing page load times can reduce bounce rates and increase conversion rates.vFeatures include: a) Page Speed Online graduated from Google Labs New; b) Page Speed suggestions tailored to mobile sites; and c) Page Speed for Chrome. Thanks to Sabrina Pacifici (http://www.bespacific.com/). This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

**TruthSquad : Fact-Check the News**
http://newstrust.net/truthsquad
A community network that aims to fact-check political claims (of politicians, media pundits, and other public figures) during the 2012 elections. This has been added to Internet Experts Subject Tracer™ Information Blog. This has been added to Business Intelligence Resources Subject Tracer™ Information Blog.

**International Journal on Transportation and Urban Development (IJTUD)**
http://ijtud.theacee.org/
The journal features high quality papers on the theory and application of Civil and Environmental Engineering, which are in turn linked to practical disciplines. International journal on Transportation and Urban Development is available free of charge as an Open Access journal on the Internet. Abstracts available online. Articles available in PDF format.

**States and Local Areas : National Data Book (U.S. Census Bureau)**
http://www.census.gov/compendia/databooks
Statistical data (in PDF and excel formats) from most recent State and Metropolitan Area Data Book and most recent County and City Data Book. Features more than than 1,500 data items for the United States and individual states, counties and metropolitan areas from a variety of sources. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Statistics Resources Subject Tracer™.

**The Open Indicators Consortium**
http://www.openindicators.org/portal
The Open Indicators Consortium was founded by partners from across the United States who came together to support and guide the development of Weave and its application as a high-performance open source data analysis and visualization platform free to all. With the soft launch of Weave BETA 1.0, the software, documentation and participation in user and developer forums are available free for download, testing and bug reporting. This has been added to Research Resources Subject Tracer™ Information Blog.

**AppGate Free Edition (AFE)- Network Security, Identity Management and Access Control**
http://cryptzone.com/products/agafe/
The AppGate Free Edition (AFE) gives you the unique opportunity to test the functionality of the AppGate solution at no cost. With AFE, organisations can start using AppGate's technology on a small scale and develop the system as the business grows. The AppGate Free Edition is a fully functional AppGate Security Server that is free to download and use. AFE is easy to install on a VMware or VirtualBox server and the free AFE license provides secure access control for up to 10 concurrent users. Support for more users, clustering or hardware solutions can be purchased as your budget allows. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

**International Journal of Geosciences**
http://www.scirp.org/journal/ijg/
International Journal of Geosciences is a peer reviewed journal dedicated to the latest advancement of geosciences. Topics to be covered by this journal include, but are not limited to:

* Atmosphere
* Biosphere
* Cartography
* Climate Change
* Earthquake and Seismology
* Earth System Modelling
* Environmental Science
* Estuarine and Coasts
* Geochemistry
* Geodesy and Surveying
* Geographic Information System
* Geography
* Geology
* Geomechanics
* Geomorphology and Surficial Process
* Geophysics
* Geostatistics
* Geo-instrument developments
* Glaciology
* Hydrosphere
* Lithosphere or Geosphere
* Marine resources
* Mineralogy
* NASA Earth Science Enterprise
* Oceanography

* Pedosphere
* Petrology
* Seismology
* Soil Science

Manuscript submission via online system. International Journal of Geosciences is available free of charge as an Open Access journal on the Internet. Abstracts available online. Articles available in PDF format.

**U.S. Government RSS Directory**
http://www.usa.gov/Topics/Reference_Shelf/Libraries/RSS_Library.shtml
An extremely comprehensive directory of United States Government RSS feeds for the following areas: 1) Business and Economics RSS Feeds; 2) Consumer RSS Feeds; 3) Defense and International Relations RSS Feeds; 4) Education and Employment RSS Feeds; 5) Environment, Energy, and Agriculture RSS Feeds; 6) Family, Home, and Community RSS Feeds; 7) Health RSS Feeds; 8) Money RSS Feeds; 9) Public Safety and Law RSS Feeds; 10) Reference and General Government RSS Feeds; and 11) Science and Technology RSS Feeds. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This has been added to Business Intelligence Resources Subject Tracer™ Information Blog.

**Updated> Social Informatics White Paper link Compilation**
http://www.SocialInformatics.net/
The white paper link compilation of the Social Informatics Subject Tracer™ Information Resource by Marcus P. Zillman, M.S., A.M.H.A. has just been updated and is now a freely available 40 page .pdf document 288KB) listing the latest and greatest online resources and sites for social informatics!  Other white papers are available by clicking here.

**DuckDuckGo - Search Engine**
http://duckduckgo.com/
DuckDuckGo is a general purpose search engine that is intended to be your starting place when searching the Internet. Use it to get way more instant answers, way less spam and real privacy, which we believe adds up to a much better overall search experience. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

**United Nations Department of Public Information (DPI)**
http://www.un.org/en/hq/dpi/
The Department of Public Information (DPI) was established in 1946, by General Assembly resolution 13 (I), to promote global awareness and understanding of the work of the United Nations. DPI undertakes this goal through radio, television, print, the Internet, video-conferencing and other media tools. The Department reports annually on its work to the UN General Assembly's Committee on Information. The Committee,

which meets once a year, is responsible for overseeing the work of DPI and for providing it guidance on policies, programmes and activities of the Department. The Department of Public Information is dedicated to communicating the ideals and work of the United Nations to the world; to interacting and partnering with diverse audiences; and to building support for peace, development and human rights for all. Inform. Engage. Act. This has been added to Research Resources Subject Tracer™ Information Blog.

**Evolution of Science and Technology / Mokslo ir technikos raida**
http://www.est.vgtu.lt/index.php/est
Evolution of Science and Technology publishes refereed original articles and reviews on a variety of aspects of the history of science and technology; the journal covers as well the fields of research as informetrics, bibliometrics and scientometrics. The languages of articles may be Lithuanian and English. Evolution of Science and Technology is available free of charge as an Open Access journal on the Internet. Abstracts available online in English. Articles available in PDF format in Lithuanian or English.

**Get Better Today - Find a Professional Coach or Instructor Near You**
http://www.getbettertoday.com/
Get Better Today is a company that connects motivated individuals with private instructors in their given field of interest. The site contains an online directory of instructors, coaches, and mentors. They are all provided with a profile that includes areas such as: contact information, experiences, websites, photos and much more. How easy is it to find these profiles? Very! Simply select the sport, hobby, or field of interest, then type in your zip code. All instructors, coaches, or mentors that are located around your area will be shown in the search results. Browse through the profiles and select the person who is right for you! Once selected, Get Better Today makes it very easy for you to connect. This will be added to Tutorial Resources Subject Tracer™.

**CouponTrade - Buy and Sell Coupons**
http://www.coupontrade.com/
Visit them any day of the week and see tons of deals, all in one place. Got some deals you want to get rid of? They can take care of that too. Buy: Imagine finding all the deals that are going on right now, from every daily deal site on the Internet. On CouponTrade, shoppers can find a deals in their area, from popular local pizzerias to invigorating spa trips, available at any time and ready to use. We also offer discounted gift cards to your favorite stores. Sell: Do you have a daily deal or gift card that you don't want anymore? CouponTrade helps you sell the deals you don't have time to use. List them in our forum, and when buyer comes along, we'll transfer that money to your PayPal account. This will be added to ShoppingBots and Online Shopping 2012.

**MindMaps - HTML5 Based Application for Mind Mapping**
http://drichard.org/mindmaps/
This is a prototype of an HTML5 based mind mapping application. It lets you create neat looking mind maps in the browser. Be aware that it is under development and does still lack some essential features. But did you know that it is available offline? You can use the app wherever you are, there is no need for an internet connection, everything happens inside your browser on your machine. There are many mind mapping applications out there. However, the desktop apps are often bloated and not intuitive, and most web apps charge you for premium features. This one is free, open source and it's full of HTML5 goodness. You spend most of your time inside your browser anyway. Why not create your mind maps there as well? This app tries its best to deliver you a smooth user experience that you know from desktop software products. You need a decent web browser that implements all HTML5 functionality and offers support for CSS3. Chrome 10+, Firefox 3.6+, Safari 5+, Opera 10.6+, IE9+ should do the job. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

**Open Journal of Statistics (OJS)**
http://www.scirp.org/journal/ojs/
Open Journal of Statistics (OJS) is an international journal dedicated to the latest advancement of statistics. The journal publishes original papers including but not limited to the following fields:

* Asymptotic statistics
* Bayesian Statistics
* Biostatistics
* Business statistics
* Causal Inference
* Chemometrics
* Computational statistics
* Data mining
* Decision theory
* Demography
* Descriptive statistics
* Design of experiments
* Econometrics
* Energy statistics
* Engineering statistics
* Estimation theory
* Graphic models and related theory
* High dimensional data analysis
* Multivaraite Analysis
* Non-parametric statistics
* Parametric Statistics
* Psychological statistics

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* Regression Analysis
* Reliability
* Reliability engineering
* Sample survey
* Sampling theory
* Semiparametric Statistics
* Social statistics
* Statistical Analysis with complex data
* Statistical computing
* Statistical inference
* Statistical methods
* Survival Analysis
* Time series analysis

Open Journal of Statistics is available free of charge as an Open Access journal on the Internet. Abstracts available online. Articles available in PDF format.

**Yet2.com - Identify and Capture the Full Value of Your Intellectual Asset**
http://www.yet2.com/
Founded in 1999, yet2.com is focused on bringing buyers and sellers of technologies together so that all parties maximize the return on their investments. Whether you are working with a team of our licensing experts or using our virtual technology marketplace, yet2.com offers companies and individuals the tools and expertise to acquire, sell, license, and leverage some of the world's most valuable intellectual assets. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

**Digital Public Library of America**
http://dp.la/
The DPLA planning initiative grew out of an October 2010 meeting at the Radcliffe Institute for Advanced Study, which brought together over 40 representatives from foundations, research institutions, cultural organizations, government, and libraries to discuss best approaches to building a national digital library. In December 2010, the Berkman Center for Internet & Society, generously supported by the Alfred P. Sloan Foundation, convened leading experts in libraries, technology, law, and education to begin work on this problem; a two-year process of intense grassroots community organization, beginning in October 2011 and hosted at the Berkman Center, will result in a realistic and detailed workplan for launching the DPLA, as well as unveiling of a prototype of the system with specially digitized materials. The vision of a national digital library has been circulating among librarians, scholars, educators, and private industry representatives since the early 1990s, but it has not yet materialized. Efforts led by a range of organizations, including the Library of Congress, HathiTrust, and the Internet Archive, have successfully built resources that provide books, images, historical records, and audiovisual materials to anyone with Internet access. Many universities, public

libraries, and other public-spirited organizations have digitized materials that could be brought together under the frame of the DPLA, but these digital collections often exist in silos. Compounding this problem are disparate technical standards, disorganized and incomplete metadata, and a host of legal issues. No project has yet succeeded in bringing these different viewpoints, experiences, and collections together with leading technical experts and the best of private industry to find solutions to these complex challenges. Users have neither coherent access to these materials nor tools to use them in new and exciting ways, and institutions have no clear blueprint for creating a shared infrastructure to serve the public good. The time is right to launch an ambitious project to realize the great promise of the Internet for the advancement of sharing information and of using technology to enable new knowledge and discoveries in the United States. This has been added to Reference Resources Subject Tracer™ Information Blog.

**Enloop - Free Business Plans for All**
http://www.enloop.com/
Starting a business is hard enough without having to additionally learn the art and science of how to write an accurate business plan. That's why they created Enloop, giving you the tools you need to automatically create a professional plan from scratch — quickly and for free. Their patented, innovative system does the heavy-lifting for you, while educating you on the finer points of accounting and planning so you can really understand your financial forecasts. Enloop was designed to let entrepreneurs focus on their business by automating how business plans are written, transcending traditional business planning software and the difficult process of writing a business plan. And Enloop is entirely in the cloud — safe & secure, ready to use whenever and wherever you need to work on your plan. This will be added to Entrepreneurial Resources Subject Tracer™.

**Asian Journal Of Research in Banking and Finance**
http://www.aijsh.org/?task=ajrbf
The vision of the journal is to provide an academic platform to scholars all over the world to publish their novel, original, empirical and high quality research work. It proposes to encourage research relating to latest trends and practices in international business, finance, banking, service marketing, human resource management, corporate governance, social responsibility and emerging paradigms in allied areas of management. Asian Journal Of Research in Banking and Finance is available free of charge as an Open Access journal on the Internet. Articles available in PDF format.

**Click2Copy - Send Large Files Through Your Browser**
http://www.clicktocopy.com/
Send large files of any size to your friends by using only your browser! Files are transferred with your full upload bandwidth! It is completely free! Full privacy: Your files are not stored on any servers! Click2Copy allows you to send files of arbitrary size from your computer to any other computer connected to the Internet by using only your browser. The files will be sent directly to the receiver, it won't be stored on any servers at any time. There are several advantages of using Click2Copy instead of a file host service.

Sharing files through file hosters requires you to first upload the file and contact the receiver which in turn will then download it. This 2 step process can considerably extend the total file transfer time. Additionally to throttling download speed file hosters impose several restrictions like limited file size and download quantity. At Click2Copy you can send as many arbitrarily sized files as you want. Also, by storing the file on a unknown server there is a risk of someone getting access to the file, which is a serious issue if the file contains confidential or private data. In contrast to such services at Click2Copy you do not need to upload the files to a server, which considerably reduces the risk of running into privacy issues. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

**List of Newspapers - The Largest Directory of Newspapers Around the World**
http://www.listofnewspapers.com/
ListofNewspapers.com is the largest directory of Newspapers around the world. At present List of Newspapers provides links to more than 25,000 newspapers in 201 countries and is continually updated with new newspapers. Their goal is to help visitors make better decisions about their information. They strive to make their directory as complete and comprehensive as possible. Their staff is constantly monitoring and updating the database as well as collecting information from a wide range of data sources. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This has been added to Reference Resources Subject Tracer™ Information Blog.

**Sparkling - Create Beautiful Proposals**
http://www.sparklingapp.com/
Sparkling is web based software for sending beautiful proposals to your clients. Proposals are web based from now on, so they get all elements a normal website could contain too. You can use the power of the web techniques to make better and interactive proposals. Sparkling also solves all the other problems around sending proposals. It keeps track of current statuses and reminds you to follow up on your sent proposals. Sparkling is one organized place for the whole team to work together on the sales process. Your clients can instantly comment and approve proposals. All activity is fit together in your activity stream, so you can easily keep track of everyone around you. Create your proposals a lot quicker by using the build-in templates. Both product and text templates save time while writing proposals. Our themes give you the total amount of freedom while designing and building creative proposals. Sparkling will change to way you send proposals. It will make the difference in winning deals from now on. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

**Open Journal of Ecology**

http://www.scirp.org/journal/oje/

Open Journal of Ecology (OJE) is an international journal dedicated to the latest advancement of ecology. The goal of this journal is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and perspectives in diverse areas of ecology and to keep a record of state-of-the-art research. The journal publishes original papers including but not limited to the following sub fields:

* Autecology
* Aquatic ecosystem
* Biogeochemistry
* Community ecology
* Cultural ecology
* Evolutionary ecology
* Ecological design
* Human ecology
* Industrial ecology
* Landscape ecology
* Molecular ecology
* Microbial ecology
* Plant ecology
* Physiological ecology
* Population ecology
* Terrestrial ecosystem
* Other subfields within ecology

Open Journal of Ecology is available free of charge as an Open Access journal on the Internet. Abstracts available online. Articles available in PDF format.

**Updated> Academic and Scholar Search Engines and Sources Annotated White Paper**

http://www.ScholarSearchEngines.com/

I am very pleased to announce that my Internet MiniGuide Annotated Link Compilation White Paper titled **Academic and Scholar Search Engines and Sources** has been just updated and is now a 67 page research paper listing selected resources both new and existing that will help anyone who is attempting to find academic and scholarly information and knowledge available on the Internet. Each source is described along with the URL address than can be accessed. It is freely available as a .pdf file (436KB) at the above link from the Virtual Private Library™ and authored by Marcus P. Zillman, M.S., A.M.H.A.

**Google Refine - Power Tool for Working with Messy Data**
http://code.google.com/p/google-refine/
Google Refine is a power tool for working with messy data, cleaning it up, transforming it from one format into another, extending it with web services, and linking it to databases like Freebase. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Data Mining Resources Subject Tracer™.

**Asana - Free Collaborative Task and Project Management Software**
https://asana.com/
Asana is an effort to re-imagine how we work together, through modern productivity software. Fast and versatile, Asana helps individuals and groups get more done. It will be free of charge, delivered over the Web, and initially suitable for both individuals and up to 50 person teams/companies. Keeping groups of people organized is a problem at the heart of every organization. That's why they have focused on delivering a real solution with features like full text search, news feeds, per-task walls (comments + feed), infinite undo, version control, advanced sharing and privacy models, a bidirectional email bridge, LDAP integration, offline support, recurring tasks, "remind me later," task dependencies, mobile, workflows, and visualizations (e.g. an editable Gantt chart view). Unlike heavy-duty enterprise suites they have tried, they are focused on making these features fast, easy, and even enjoyable to use. They are currently in private beta but to be released to the public very soon. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

**Higher Education Studies (HES)**
http://www.ccsenet.org/journal/index.php/hes
The main scopes of the journal cover the following: educational theory, teaching method, instructional design, students management, case studies etc. in both undergraduate level and graduate-level. The editorial board welcomes high-quality research or review papers focusing on teaching, researching, training and applied work in the field of higher education. Higher Education Studies is available free of charge as an Open Access journal on the Internet. Abstracts available online. Articles available in PDF format.

**Overview - Visualization to Connect the Dots - Open Source Tool**
http://overview.ap.org/
Overview is an open-source tool to help journalists find stories in large amounts of data, by cleaning, visualizing and interactively exploring large document and data sets. Whether from government transparency initiatives, leaks or Freedom of Information requests, journalists are drowning in more documents than they can ever hope to read. There are good tools for searching within large document sets for names and keywords, but that doesn't help find stories we're not looking for. Overview will display relationships among topics, people, places and dates to help journalists to answer the question, "What's in there?" They are building an interactive system where computers do the visualization, while a human guides the exploration. They will also produce

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documentation and training to help people learn how to use this system. The goal is to make this capability available to anyone who needs it. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Journalism Resources Subject Tracer™ .

## Updated> Online Research Browsers
http://zillman.blogspot.com/2009/08/online-research-browsers.html
I have just updated my Internet MiniGuide Annotated Link Compilation white paper titled "Online Research Browsers" a 19 page research paper listing many resources both new and existing that will help anyone who is attempting to find information and knowledge research about online research browsers available on the Internet. These research browsers allow you to visualize information to find new relationships and associations to create knowledge discovery and obtain new and highly relevant research data. It is freely available as a .pdf file (163KB) at the above link from the Virtual Private Library™ and authored by Marcus P. Zillman, M.S., A.M.H.A.

## Updated> Grant Resources
http://zillman.blogspot.com/2009/08/grant-resources-white-paper-link.html
The white paper link compilation of the Grant Resources Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A. has just been updated and is now a freely available 17 page .pdf document (193KB) listing the latest and greatest online resources and sites for grants!

## Shortmarks - The Fastest Way To Navigate the Web
http://shortmarks.com/
Shortmarks takes keyword searches and custom search engines to a new level, allowing you to use them with virtually any web browser and operating system, without having to sync or install extensions. Changes are available as soon as you hit save. Shortmarks is ideal for keyboard shortcut fanatics, letting you browse the web without leaving the keyboard. It's also great for anyone who wants to browse the web with lightning speed. Try the demo account or watch the screencast below to learn more. Creating a Shortmarks account is fast - just like Shortmarks (it takes about 5 seconds). Login to your Google account and Shortmarks will ask for permission to view your email address to identify your user in the database. No other information is accessed (not even your name). Your email address will only be used to contact you about Shortmarks. With an account you can customize your keywords and bookmarks with your preferred sites. Once you see how much faster you can browse the web, you'll never want to go back. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

**Subjot - Favorite Subjects**
http://subjot.com/
Subjot is a place for sharing, following and discussing your many interests. Every post has a subject. You only see posts from people you are following in the subjects you follow. You can follow all of your friends' music posts or just one friend's music posts. You have the power to fine tune your feed. Whether people are talking about friends and family or sports and hobbies, you'll only see the things you care about while having the freedom to share everything that interests you! Features include: a) Talk about your favorite subjects. Let your friends choose what to follow; and b) Follow your friends in the subjects that interest you. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

**Forum for Social Economics (FSE)**
http://www.tandf.co.uk/journals/rfse
The Forum for Social Economics (FSE) is an international academic journal and is a publication of the Association for Social Economics (ASE). Founded in 1971, the primary focus of the Forum is on applying social-economic analysis to policy relevant issues and/or on the implications of alternative policy perspectives encompassing the social economy. The Forum is a pluralistic journal publishing work that addresses economic issues within wider theoretical, methodological, and ethical, as well as institutional, cultural or natural environmental contexts. It contributes to cutting-edge discussions on the perspectives, theory, and methods of modern realistic and complexity economics, that is, social economics in a broad sense. The Forum, therefore, also is sympathetic to papers that transcend established disciplinary boundaries. Papers should make a contribution to past or current socioeconomic issues that have contemporary relevance to economists, social scientists, policy makers and public administration, employees and their representatives, NGOs, and business representatives.The journal welcomes stimulating original articles that are clearly written, draw upon real-world problems and relate to contemporary policy issues if possible. Also non-technical articles of topical, historical and ethical interest that will appeal to a wide range of readers are welcome. The journal is also interested in serving as an avenue for issues regarding teaching economics, in particular teaching approaches to social and heterodox economics, as well as fostering pluralism in modern economics. The Forum invites original regular academic papers as well as short papers, notes, discussions, reviews and literature surveys. The Forum also invites young scholars and graduate students to submit their research papers.

**Updated> Using the Internet As a Dynamic Resource Tool for Knowledge Discovery**
http://zillman.blogspot.com/2009/08/using-internet-as-dynamic-resource-tool.html
I have just updated my Research white paper titled "Using the Internet As a Dynamic Resource Tool for Knowledge Discovery" now a 22 page research paper listing many resources both new and existing that will help anyone who is attempting to perform information and knowledge research and discovery on the Internet. It is freely available

as a .pdf file (592KB) at the above link from the Virtual Private Library™ and authored by Marcus P. Zillman, M.S., A.M.H.A

**Updated> Prediction Markets White Paper Link Compilation**
http://www.PredictionMarkets.com/
I have just updated the associated white paper link compilation of the Prediction Markets Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A. It is a 20 page .pdf document 201KB.

**Documentary.net - View Free and Legal Documentaries**
http://documentary.net/
Documentary.net is the best place for watching free and legal documentaries. They guide you to the vast amount of films on the web and curate the top documentary films for you. And their experts write reports, guides and reviews. Feel free to share good docs with them or share your thoughts by commenting the films. Their films are available worldwide, on any platform. This has been added to Research Resources Subject Tracer™ Information Blog. This has been added to Reference Resources Subject Tracer™

**GROU.PS - Social Groupware Platform**
http://www.grou.ps/
GROU.PS is a social groupware platform that allows people to come together and form interactive communities around a shared interest or affiliation. The functionality of any online group is limited only by the members' collective imagination and ambition. The GROU.PS platform is used to create a wide variety of community sites, including online gaming forums, e-learning classrooms, fan clubs, charity fundraising campaigns, college alumni societies, and event planning portals. In short, any organization seeking to aggregate and organize people online can greatly improve its effectiveness, engagement and appeal by migrating to the GROU.PS platform. By giving any user the ability to create an easy-to-use, yet powerful, social network, GROU.PS is propelling online collaboration, communication and content sharing in a new socially aware direction. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

**Journal of Business and Economic Statistics (JBES)**
http://www.tandf.co.uk/journals/UBES
The Journal of Business and Economic Statistics (JBES) publishes a range of articles, primarily applied statistical analyses of microeconomic, macroeconomic, forecasting, business, and finance related topics. More general papers in statistics, econometrics, computation, simulation, or graphics are also appropriate if they are immediately applicable to the journal's general topics of interest. Articles published in JBES contain significant results, high-quality methodological content, excellent exposition, and usually include a substantive empirical application.

**Updated> Searching the Internet - A Primer**
http://www.SearchingTheInternet.info/
The annotated white paper titled "Searching the Internet - A Primer" by Marcus P.
Zillman, M.S., A.M.H.A. has been updated and is a primer for those new to searching the
Internet or those using only one search source. It is freely available as a 17 page .pdf
document (306KB) from the above link from the Virtual Private Library™. Other white
papers are available by clicking here.

**Updated> Information Quality Resources**
http://www.InformationQualityResources.info/
The white paper link compilation of the Information Quality Resources Subject Tracer™
Information Blog by Marcus P. Zillman, M.S., A.M.H.A. has just been updated and is
now a freely available 16 page .pdf document (190KB) listing the latest and greatest
online resources and sites for quality information resources!

**Viewbix - Empower Your Video**
http://www.viewbix.com/
Viewbix empowers companies to leverage their videos by inserting interactive apps and
sharing that experience across the web, mobile and social networks. Companies are
looking for ways to maximize their reach across the web, mobile and social networks.
Yesterday they shared a video hoping to drive traffic. Today, they share a fully
interactive Viewbix that allows their customers to engage and transact while watching
their videos. In a matter of minutes, companies can easily add apps to existing videos,
engage viewers and drive calls to action. Once a Viewbix is created, that rich interactive
experience can then be shared across the web, mobile and social platforms. This will be
added to eCommerce Resources Subject Tracer™. This will be added to Entrepreneurial
Resources Subject Tracer™.

**AceProject - Unique Collaboration-oriented Project Management System**
http://www.aceproject.com/
There are hundreds of project management software solutions on the market. Some are
free and very limited, some focus on project collaboration a lot, some focus on advanced
project management a lot, some break the bank, and some require learning a PM
methodology. AceProject is unique. We know that everyone has projects to manage (or
an entire project portfolio) , but not everyone has professional project management
expertise or use the right tool or project management application. They want to help you
become an efficient project manager, and if you are already, they want you to become the
best project manager you can be. How? By providing a collaboration-oriented project
management system, with a free package available, and an impressive feature range for
project and time tracking, timesheet management and project cost tracking. AceProject
can also be used as an issue management program, bug tracking software and expense
software as well. Our project management software can be used online (SaaS) or
deployed on your intranet. The software-as-a-service option (Hosted packages) is the
most popular as it is hassle-free. No maintenance, no updates, no software installation

whatsoever. Hosted packages (cloud based) require a web browser and an Internet connection, that's all. The Intranet Package provides more flexibility as it can be customized to a certain extent. Hence, this project management system can be easily integrated with your payroll tool, expense tracking solution, HR system and other business software. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

**Technometrics**
http://www.tandf.co.uk/journals/UTCH
Since its inception in 1959, the mission of Technometrics has been to contribute to the development and use of statistical methods in the physical, chemical, and engineering sciences. Technometrics publishes papers that describe new statistical techniques, illustrate innovative application of known statistical methods, or review methods, issues, or philosophy in a particular area of statistics or science, when such papers are consistent with the journal's objective. Since 1959, the methods presented in the journal have reflected changes in the discipline. In recent years, some of these changes have been associated with improved computer technology and availability, resulting in highly flexible and computer-intensive approaches to scientific data analysis. (See for example the lead article in the August 1998 issue by Richard A. Becker, Linda A. Clark, and Diane Lambert entitled "Events Defined By Duration and Severity, with an Application to Network Reliability," with discussion by Jeff Robinson and Josef Schmee.) With the emergence of massive computing and data storage capabilities, statistical approaches to screening, flexible modeling, pattern characterization, and change detection that were infeasible 20 years ago are now viable. There have also been shifts in basic attitudes about data analysis (e.g., less formal hypothesis testing, more fitted models via graphical analysis), and in how some of our important application areas are managed (e.g., quality assurance through robust design rather than detailed inspection). Many of the problems in industry today concern the analysis of huge data sets that lead to improved quality or better understanding of the manufacturing or development process. The journal would like to encourage submissions that address problems of this nature and that take advantage of modern resources.

**Updated> Current Awareness Discovery Tools on the Internet**
http://zillman.blogspot.com/2009/08/current-awareness-discovery-tools-on.html
I have just updated my research white paper titled "Current Awareness Discovery Tools on the Internet" which is now a 27 page research paper listing many resources both new and existing that will help anyone who is attempting to find information and knowledge research about current awareness discovery tools available on the Internet. It is freely available as a .pdf file (620KB) at the above link from the Virtual Private Library™ and authored by Marcus P. Zillman, M.S., A.M.H.A.

**Updated> Finding Experts By Using the Internet**
http://www.FindingExperts.info/
I have just updated my white paper link compilation on **Finding Experts By Using the Internet**. This is a 28 page .pdf file (264KB) and freely available from the above URL. Finding Experts By Using the Internet is dedicated to giving you the internet sources to discover that needed expert(s) that you have been looking for. The Internet is a vast global resource of knowledge created by experts and the ability to find and contact these experts is extremely important for both academic activities as well as business and special interest needs. [Updated November 1, 2011 28 pages 264KB .pdf]. Additional white papers available by clicking here.

**Open Access Success Stories**
http://www.oastories.org/
From researchers whose work has made waves across the world, to repositories that have given a nation's research a foothold in the international scientific community, all the stories on this site bear testament to the power of open access. They range across Europe, across disciplines and across stakeholders but all share a common core value – that access to freely available research online can change lives and, perhaps, change the world. Explore the stories using the menus above and to the side – dip into any of the stories by clicking on 'success stories' at the top of the page or choose a category from the menu on the right to look at specific countries, types of story or benefits. This site will be updated with new stories until at least the end of 2011 so keep checking back. This has been added to Research Resources Subject Tracer™ Information Blog.

**Resource Nation - Profit Through Knowledge**
http://www.resourcenation.com/
Resource Nation helps business purchasers save time and money as vendors compete for your business. They have interactive tools, buyer guides, and the comprehensive resources you need to find the best vendors at the best prices. Since inception in 2007, our company has grown every quarter to become one of the largest marketplaces for business buyers and sellers to connect online. Over the last three years, they have connected millions of business purchasers with the vendors, resources, and advice necessary to make intelligent purchases. Their vendor network includes thousands of companies, ranging from local proprietors to Fortune 500 companies such as Cisco, Sage Payment Solutions, FoodTronix and Paychex. You can find their service on some of the largest business destination sites on the Internet such as Entrepreneur.com, Inc.com, Allbusiness.com, and others. CEO Ryan Peddycord is a 40 Under 40 award winner and our Chairman, Kenneth B. Hamlet, is the former CEO and President of Holiday Inns Inc. and later the Chairman of Vistage International. They are headquartered in San Diego, CA with an office in Boston, MA. This has been added to Business Intelligence Resources Subject Tracer™ Information Blog. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

**Journal of Global Scholars of Marketing Science**
http://www.tandf.co.uk/journals/RGAM
The Journal of Global Scholars of Marketing Science: Bridging Asia and the World (JGSMS) is a quarterly journal that publishes original and peer-reviewed papers that significantly contribute to the overall advancement of marketing theory, research, and practice. JGSMS endeavors to be a "global bridge" connecting marketing scholars and readers in Asia with various parts of the globe. 'Bridging Asia and the World' is the position statement of JGSMS. JGSMS aims to: a) Monitor and analyze global marketing needs and trends, b) Generate and integrate of new ideas and theories related to marketing theory and practice, c) Refine application of new research methods and techniques and d) Experiment with and expand marketing practices.

**Documenta - New Online Platform To Create, Publish, and Share Multimedia Projects**
http://www.mydocumenta.com/
Documenta is the new online Platform to create, publish and share multimedia projects: presentations, learning content, magazines and web pages, sharing and reuse of multimedia content. Documenta is intuitive, fast and easy to use. Documenta offers an open, secure space so that the entire community of users can experiment, create and innovate in their projects, share audiovisual resources and collaborate in network mode with others from their own group, city or country or anywhere in the world. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

**Grid, Distributed and Cloud Computing Resources Primer**
http://WhitePapers.VirtualPrivateLibrary.net/Cloud_Computing_Primer.pdf
I am very pleased to announce that I have just updated my **Grid, Distributed and Cloud Computing Resources Primer**. This primer is 31 pages and a .pdf document (252KB) and freely available from the above URL. The primer gives an excellent overview of Cloud Computing along with a comprehensive listing of cloud, grid and distributed computing resources! It will be permanently archived in my White Papers site.

**Searcheeze - Search Collaboration of Content Curation**
http://www.searcheeze.com/
Searcheeze is the evolution of another well known service called Ibrii: "Snip and share everything you see from webpages". After 2 years of continuous feedback from users, Ibrii evolved in Searcheeze. This is the best way to collect, curate and publish content about your favorite topics, even in group. Three simple steps: a) Collect web content: Collect text, images, video and audio streams from the web; Stop fighting with cut&paste from web pages into text docs; and Mix content from different pages; b) Organize and curate: Organize the content as you like; Contextualize adding value; Curate also in group to minimize the effort; and c) Publish your Magazine; Publish a magazine for each topic you like to curate; Share your work on blogs and social accounts; Get followed and become an influencer. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

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**RentAStudent - Connecting Companies and Qualified University Students**
http://www.rentastudent.com/
RentAStudent is a platform connecting companies looking to outsource projects with qualified university students. RentAStudent helps students gain experience and apply what they're learning. RentAStudent is the premiere outsourcing site dedicated to connecting students and businesses. And the only with a secure payment platform. RentAStudent is a way for students to expand their network for finding a job... all while financing their education. Businesses use RentAStudent to find high-caliber talent, while cutting costs and facilitating the management and payment process. RentAStudent.com is the realization of a dream of two former students who split their time between classes and working night and weekend jobs. This has been added to Internet Experts Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™ Information Blog. This will be added to Student Research Resources Subject Tracer™ .

**Open Biology**
http://royalsocietypublishing.org/site/openbiology/
Open Biology is the Royal Society's fast, open access journal covering biology at the molecular and cellular level. This selective, online journal publishes original, high quality research in cell biology, developmental and structural biology, molecular biology, biochemistry, neuroscience, immunology, microbiology and genetics.

**Updated> Online Research Tools White Paper Link Compilation**
http://www.OnlineResearchTools.info/
The white paper link compilation *Online Research Tools* by Marcus P. Zillman, M.S., A.M.H.A. has just been updated! It is a comprehensive listing of online research tools that offer various downloadable as well as web applications to allow you to do your research and searching on the Internet far more effective and productive. It is now a freely available 214 page .pdf document (1.11MB) that can be downloaded from the above URL. Other white papers and resources on information retrieval, information extraction and deep web research by Marcus P. Zillman, M.S., A.M.H.A. are available by clicking here. The Online Research Tools White Paper Link Compilation was updated **November 1, 2011**.

**Pathways to Science - Science, Technology, Engineering and Mathematics**
http://www.pathwaystoscience.org/
Pathways to Science is a project of the Institute for Broadening Participation (IBP). Pathways to Science supports pathways to the STEM fields: science, technology, engineering, and mathematics. They place particular emphasis on connecting underrepresented groups with STEM programs, funding, mentoring and resources. Use this website to find programs such as undergraduate summer research opportunities, graduate fellowships, postdoctoral positions, as well as resources and materials pertaining to recruitment, retention, and mentoring. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

**ScraperWiki - Community of Programmers Sifting Information To Give You the Edge**
https://scraperwiki.com/
There's lots of useful data on the internet – crime statistics, government spending, missing kittens… But getting at it isn't always easy. There's a table here, a report there, a few web pages, PDFs, spreadsheets… And it can be scattered over thousands of different places on the web, making it hard to see the whole picture and the story behind it. It's like trying to build something from Lego when someone has hidden the bricks all over town and you have to find them before you can start building! To get at data, programmers write bits of code called 'screen scrapers', which extract the useful bits so they can be reused in other apps, or rummaged through by journalists and researchers. But these bits of code tend to break, get thrown away or forgotten once they have been used, and so the data is lost again. Which is bad. ScraperWiki is an online tool to make that process simpler and more collaborative. Anyone can write a screen scraper using the online editor. In the free version, the code and data are shared with the world. Because it's a wiki, other programmers can contribute to and improve the code. If you're not a programmer, or if you want to tackle a large or complex task, you can ask the ScraperWiki team to organise it for you. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Web Data Extractors White Paper.

**BuzzData - Data Sharing and Collaboration Made Easy**
http://buzzdata.com/
BuzzData is the best place to share and collaborate on private and public datasets. People who work with data agree that email and basic file sharing platforms simply don't cut it. They need something that gives them a permanent place to work with the data and develop the story it tells. Share data with your team and collaborate privately and securely. Publish data openly and see what the world does with it. Find data and join communities around the topics you're interested in. Features include: a) See the bigger picture: Give your data a dedicated home page (URL) and attach visualizations, articles and other documents to tell the story in your data; b) Track changes: BuzzData gives you excellent version control so you can see how the data story evolves but also revert at any time; c) Easy publishing: "Drag and drop" to publish on our secure platform and select from our wide range of licenses to control how your data is used, and d) Invite collaborators: Good things happen when data is shared. Watch your collaborators add new chapters to the story in your data. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

**Updated> Finding People Resources and Sites**
http://www.FindingPeople.info/
I have just updated my **Finding People Resources and Sites** white paper link compilation. It is now freely available 25 page .pdf document (218KB) at the above URL. These valuable resources will allow you to find long lost love ones, past school and

college roommates and friends, and previous business and professional associates. A must internet reference in today's quickly changing world. (**Updated November 1, 2011**)

**3sixty - Honest Feedback Fast**
https://www.get3sixty.com/
The best way to be the best at what you do is to listen to others. 3sixty helps you get good honest 360 degree feedback from everyone you work with. Get ready for your appraisal or annual review fast: Send one feedback request to all your colleagues, and we'll collate all your feedback in one place, so that it's ready for you at review time.They will even automatically chase up your feedback for you, so you don't have to! Improve your performance by getting continuous feedback: Every time you finish a project or initiative, use 3sixty to gather feedback from your colleagues. The more often you request feedback, the more accurate and relevant it'll be. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

**Code Library - American Legal Publishing**
http://www.amlegal.com/library/
Online United States city and county codes available on the Web from American Legal Publishing. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

**Internet Mathematics**
http://www.tandf.co.uk/journals/UINM
Internet Mathematics publishes research papers that address fundamental problems, conceptual, algorithmic, and empirical, that arise in dealing with large, real-world complex networks such as the web graph, the Internet, online social networks, and biological networks. Broad in scope, the journal will allow for flexible adjustment to the evolving needs that arise in real-life applications and the theoretical foundations.

**Updated> Bots, Blogs and News Aggregators**
http://www.BotsBlogs.com/
I have just updated my research white paper link compilation titled "Bots, Blogs and News Aggregators" which is now a 22 page research paper listing many resources both new and existing that will help anyone who is attempting to find information and knowledge research about bots, blogs and news aggregator tools currently available on the Internet. It is freely available as a .pdf (406KB) at the above link from the Virtual Private Library™ and authored by Marcus P. Zillman, M.S., A.M.H.A. It was updated **November 3, 2011**.

**Google Visualization API and Chart Tools**
http://code.google.com/apis/chart/interactive/docs/index.html
The Google Visualization API allows you to create charts and reporting applications over structured data and helps integrate these directly into your website or on a Gadget. With the Google Visualization API, you can access structured data--created locally in your browser or retrieved from supported data sources in a simple tabular format. You can also implement your own data source as Visualization API data source and enable any Visualization-compliant visualization and/or application to access your data. The format is amenable to use by reporting, analysis or chart applications. You can thus visualize the data and/or add new functionality to applications, such as Google Spreadsheets. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

**Data Curation Profile Toolkit**
http://www4.lib.purdue.edu/dcp/
This website is an environment where academic librarians of all kinds, special librarians at research facilities, archivists involved in the preservation of digital data, and those who support digital repositories can find help, support and camaraderie in exploring avenues to learn more about working with research data and the use of the Data Curation Profiles Tool. A Data Curation Profile is essentially an outline of the "story" of a data set or collection, describing its origin and lifecycle within a research project. The Profile and its associated Toolkit grew out of an inquiry into the changing environment of scholarly communication, especially the possibility of researchers providing access to data much further upstream than previously imagined. Data Curation Profiles can: a) provide a guide for discussing data with researchers; b) give insight into areas of attention in data management; c) help assess information needs related to data collections; d) give insight into differences between data in various disciplines; e) help identify possible data services; and f) create a starting point for curating a data set for archiving and preservation. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

**2012 – 2014 Internet Society Business Plan**
http://isoc.org/wp/newsletter/?p=4766
The 2012 – 2014 Internet Society Business Plan is now available on our website. Beyond the progress and accomplishments from last year, the plan builds on a wide range of inputs from the Internet Society leadership and community. It highlights a business-planning framework built around Key Success Factors, Strategic Objectives, and measurable Impacts. The plan was approved at the most recent meeting of the Board of Trustee's in October and highlights the following strategic objectives that the Internet Society will organize its business around:

A. Fostering an open, innovative, and trusted Internet worldwide

B. Advancing policies and strategies that strengthen the Internet's growth and evolution

C. Enabling a vibrant organization and vital global community t advance the Internet's future.

D. Empowering people to achieve human potential through unencumbered Internet use.

They encourage everyone to read the business plan. You can download it on their website.

**Updated> Business Intelligence Online Resources**
http://www.BIOnlineResources.info/
I have just updated my annotated white paper titled **Business Intelligence Online Resources** and it is now a 84 page (521KB) freely available .pdf document available from the above URL. Each source is described along with the URL address than can be accessed. Also a comprehensive Business Intelligence link compilation is included!

**Dabble - Learning Something New**
http://dabble.co/
Dabble started with a simple insight: It's difficult to keep learning, trying and doing. Although we might consider ourselves curious, adventurous sorts, we find lots of excuses that prevent us from committing to a class (I want to brush up on my Spanish, but it's too expensive), cultivating hobbies (I want to brew beer … where do I start?) or finding a substitute for our typical night-out routines (drinks or dinner … again). That's where Dabble comes in. They make it easy to try something new or share your passion through one-time affordable classes. Explore the city around you, meet cool people and expand your horizons – because doing something today is so much better than putting life on the back burner. They believe learning, trying & doing including: a) Doesn't need to happen in a classroom. Whether it's in a park, a coffee shop, a bar or a restaurant down the street, learning can happen anywhere and it damn well should; b) Isn't reserved for the "serious."Even if you have no experience in the subject, learning should be fun, accessible & non-intimidating for all involved; c) Can be taught by anyone. You don't need a certificate to be a teacher, you just need knowledge & passion in a subject you'd like to share with the world; d) Is best experienced with other people. Sure, you could pick up a book or watch a video online, but learning is more fun beside cool, like-minded folks; and e) Is part of a breakfast (of champions). Learning is good for the creative soul. Shaking things up & challenging yourself should be a regular part of a happy, healthy diet. This will be added to Tutorial Resources Subject Tracer™ .

**FeedsAPI - Extract Content from Web Pages Tool**
http://www.feedsapi.com/
FeedsAPI is a free service to help people extract content from web pages. It can extract content from a standard HTML page and return a 1-item feed or it can transform an existing feed into a full-text feed. It's very simple, just enter a shortened rss feed and it spits out solely based on this information a full-text rss feed. Create Full content rss feeds and use our service for content extraction and information retrieval. FeedsAPI is a web

page content extraction tool that tries, and usually succeeds in, separating actual content from other web page elements such as, presentational elements and navigation bars. This will be added to Web Data Extractors white paper. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

**Asian Journal of Technology Innovation**
http://www.tandf.co.uk/journals/RAJT
Asian Journal of Technology Innovation is a journal devoted to innovation management, innovation policy and R&D issues with a focus on Asia. Innovation policy and innovation management today are shaped by and exert great influence on private firms, governments, public organizations, research institutes, universities and even whole nations. Asian Journal of Technology Innovation is a multi-disciplinary journal devoted to the exploration of innovation policy and management problems posed by these players and their interaction with economic, social and political processes. Audience and authors of the journal are professors, researchers, government officials, industrialists and graduate students who are interested in technology innovation in Asian countries. The journal was created by the Korean Society for Innovation Management and Economics (KOSIME) and Asia Association of Learning, Innovation and Coevolution Studies (ASIALICS).

**Hypothes.is - The Internet Peer-Reviewed**
http://hypothes.is/
They think relatively simple tools can help to improve the quality of information on the Internet, and by extension in the greater world around us. Hypothes.is will be a distributed, open-source platform for the collaborative evaluation of information. It will enable sentence-level critique of written words combined with a sophisticated yet easy-to-use model of community peer-review. It will work as an overlay on top of any stable content, including news, blogs, scientific articles, books, terms of service, ballot initiatives, legislation and regulations, software code and more-without requiring participation of the underlying site. It is based on a new draft standard for annotating digital documents currently being developed by the Open Annotation Collaboration, a consortium that includes the Internet Archive, NISO (National Information Standards Organization), O'Reilly Books, Amazon, Barnes and Noble, and a number of academic institutions. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

**Beautiful Soup - HTML/XML Parser for Quick Turnaround Screen Scraping and Web Data Extraction**
http://www.crummy.com/software/BeautifulSoup/
Beautiful Soup is a Python HTML/XML parser designed for quick turnaround projects like screen-scraping. Three features make it powerful: a) Beautiful Soup won't choke if you give it bad markup. It yields a parse tree that makes approximately as much sense as your original document. This is usually good enough to collect the data you need and run away; b) Beautiful Soup provides a few simple methods and Pythonic idioms for

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navigating, searching, and modifying a parse tree: a toolkit for dissecting a document and extracting what you need. You don't have to create a custom parser for each application; and c) Beautiful Soup automatically converts incoming documents to Unicode and outgoing documents to UTF-8. You don't have to think about encodings, unless the document doesn't specify an encoding and Beautiful Soup can't autodetect one. Then you just have to specify the original encoding. Beautiful Soup parses anything you give it, and does the tree traversal stuff for you. You can tell it "Find all the links", or "Find all the links of class externalLink", or "Find all the links whose urls match "foo.com", or "Find the table heading that's got bold text, then give me that text." Valuable data that was once locked up in poorly-designed websites is now within your reach. Projects that would have taken hours take only minutes with Beautiful Soup. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Bot Research Subject Tracer™. This will be added to the Web Data Extractors white paper.

**MIT Theses - 30,000+ Masters and Ph.D.**
http://dspace.mit.edu/handle/1721.1/7582
This collection of MIT Theses in DSpace contains selected theses and dissertations from all MIT departments. Please note that this is NOT a complete collection of MIT theses. To search all MIT theses, use Barton, MIT Libraries' catalog. MIT's DSpace contains more than 30,000 theses completed at MIT dating as far back as the mid 1800's. Theses in this collection have been scanned by Document Services or submitted in electronic format by thesis authors. Since 2004 all new Masters and Ph.D. theses will be scanned and will be added to this collection after degrees are awarded. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Academic and Scholar Search Engines and Sources white paper.

**Journal of Business Economics and Management**
http://www.tandf.co.uk/journals/TBEM
Journal of Business Economics and Management is a peer-reviewed journal which publishes original research papers. It keeps the continuity of the Journal "Almanach des praktischen Managements in Mittel- und Ost-Europa". JBEM has been published since 1999. It is currently published quarterly. Areas of research include, but are not limited to, the following:

- Global Business
- Transition Issues
- Economic Growth and Development
- Economics of Organizations and Industries
- Finance and Investment
- Strategic Management
- Marketing
- Innovations

- Public Administration
- Case Studies


**Twijector - Webcasting Tweets for Various Events and Activities**
http://twijector.com/
Twijector is a free online service for webcasting tweets regarding various events. In fact, it has two main points for users:

**Monitoring of opinions about the event:** Everyone who becomes a Twitterian can use event hash tag in their tweets (for example: #googlefest2011), to express their thoughts, tips or comments regarding the ongoing event. This allows to receive new topics for a discussion, as well as to determine the right way to provide information for audience. Also, the service can be used to figure out the mass opinion about the seminar, which could be useful for organizers.

**Communication without limitations:** When shooting events broadcast online, Twittjector allows any Twitterian to ask organizers a question or, alternatively, it allows to answer questions from the audience. This makes possible easy participation of different experts who unable to get to the event, and also very significantly, by many times, increases events' recognition on the Internet (the famous "twitter effect").

Of course, the question already had to be asked: What about spam/malware, etc? These problems can be solved quite easily: by ordering the "Moderation" service for every event, and setting filtering conditions. In other words, on screen sharing will show only those tweets that match your settings – the language, links, emoticons, obscene language control, censorship precautions, etc. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.


**iMedisearch - Search Engine for Reliable Medical Information**
http://www.imedisearch.com/
iMedisearch was originally developed as an extension of features of a pharmacist's clinical resources website - RPhWorld. It was developed out of needs to search pharmacists' trusted and reliable online resources without having to go through each of the websites one at a time. The author, a clinical pharmacist, personally tested this new search engine in his practice and found that it returns much more relevant results compared with the traditional Google. The search engine seems to know that the user is a pharmacist by returning results a pharmacist would be interested in such as drug information and continuing education. This engine was shared with colleagues and with other pharmacists on RPhWorld.com. The feedbacks were overwhelmingly positive. These encouraging feedbacks lead to further development of the search module for physicians, then one for patients or the general public, and eventually one for nurses and allied healths. iMedisearch is an independent entity. They are neither funded nor supported by any third party. However, they do collaborate with HON in providing their

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http://www.AwarenessWatch.com/
zillman@VirtualPrivateLibrary.com
eVoice: 800-858-1462
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users with iMedisearch/HON Toolbar. We also host Google sponsored ads. We do not have control over Google ads content, and our editorial content and the search results are free of any commercial influence. The Google ads contents are distinguished from other contents by the word "Ads by Google". They aim to make this search engine as robust and userfriendly as possible. This will be added to Healthcare Resources Subject Tracer™. This will be added to the eHealthcareBot script resources.

**BioMedSearch - Comprehensive and Powerful Free Biomedical Search Engine**
http://www.biomedsearch.com/
BioMedSearch is a biomedical search engine that contains NIH/PubMed documents, a large collection of theses, dissertations, and other proprietary publications not found anywhere else for free, making it one of the most comprehensive and powerful free biomedical searches. BioMedSearch also provides advanced account features that allow saved searches, alerts, saving documents to portfolios, commenting on documents and portfolios, and sharing documents with other registered users. This has been added to eHealthcareBot Search Engine and Healthcare Resources Subject Tracer™.

**Technological and Economic Development of Economy**
http://www.tandf.co.uk/journals/TTED
Technological and Economic Development of Economy is a refereed journal that publishes original research and review articles and book reviews. The Journal is designed for publishing articles in the following fields of research:

systems for sustainable development,
policy on sustainable development,
legislation on sustainable development,
strategies, approaches and methods for sustainable development,
visions and scenarios for the future,
education for sustainable development,
institutional change and sustainable development,
health care and sustainable development,
alternative economic paradigms for sustainable development,
partnership in the field of sustainable development,
industry and sustainable development,
sustainable development challenges to business and management,
technological changes and sustainable development,
social aspects of sustainability,
economic dimensions of sustainability,
political dimensions of sustainability,
innovations,
life cycle design and assessment,
ethics and sustainability,
sustainable design and material selection,
assessment of environmental impact,

ecology and sustainability,
application case studies,
best practices,
decision making theory,
models of operations research,
theory and practice of operations research,
statistics,
optimization,
simulation.

All papers to be published in Technological and Economic Development of Economy are peer reviewed by two appointed experts. The Journal is published quarterly, in March, June, September and December.

**Open Annotation Collaboration**
http://openannotation.org/
Annotating is a pervasive element of scholarly practice for both the humanist and the scientist. Over time annotations have scholarly value in their own right. The importance of annotating as a scholarly practice coupled with the real-world limitations of existing practices and tools supporting annotation of digital content has had a retarding effect on the growth of digital scholarship and the level of digital resource use by scholars. The overarching goals of the Open Annotation Collaboration (OAC) are to facilitate to emergence of a Web and resource-centric interoperable annotation environment that allows leveraging annotations across the boundaries of annotation clients, annotation servers, and content collections, to demonstrate the utility of this environment, and to see widespread adoption of this environment. This has been added to Research Resources Subject Tracer™ Information Blog.

**Global Open Access Portal (GOAP)**
http://www.unesco.org/new/en/communication-and-information/portals-and-platforms/goap/
The Global Open Access Portal (GOAP), funded by the Governments of Colombia, Denmark, Norway, and the United States Department of State, presents a current snapshot of the status of Open Access (OA) to scientific information around the world. For countries that have been more successful implementing Open Access, the portal highlights critical success factors and aspects of the enabling environment. For countries and regions that are still in the early stages of Open Access development, the portal identifies key players, potential barriers and opportunities. The Global Open Access Portal is designed to provide the necessary information for policy-makers to learn about the global OA environment and to view their country's status, and understand where and why Open Access has been most successful. At a glance, the portal provides an overview of the framework surrounding Open Access in UNESCO Member States by focusing on: a) the critical success factors for effectively implementing Open Access; b) each country's strengths and opportunities for further developments; c) where mandates for

institutional deposits and funding organization have been put into place; d) potential partners at the national and regional level; and e) funding, advocacy, and support organizations throughout the world. This has been added to Research Resources Subject Tracer™ Information Blog.

## CiteThisForMe - The Harvard Referencing Generator
http://www.citethisforme.com/
CiteThisForMe is a free generator tool designed to help students prepare their whole bibliography or reference list quickly and easily. It uses the Harvard referencing style, one of the most common referencing styles in academia. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Student Research Resources Subject Tracer™ Information Blog.

## Journal of Information Display
http://www.tandf.co.uk/journals/TJID
Journal of Information Display is the official journal of the Korean Information Display Society (KIDS), and publishes original and significant contributions dealing with the theory and practice of information displays. The scope includes the following areas: LCD, PDP, EL, FED, Large Area Displays, Applied Vision/Human Factors, 3D Displays, Material/Component/Manufacturing Equipment and Liquid Crystal Technology. Articles must be written in English. All published research articles in this journal have undergone rigorous peer review, based on initial editor screening and anonymized refereeing by at least two expert referees. Journal of Information Display is supported by the Korean Federation of Science and Technology Societies Grant, which is funded by the Korean Government (MEST).

## ResumeBaking - Powerful and Easy To Use Resume Writing Tool
http://www.resumebaking.com/
Create a resume free and easy using ResumeBaking. Features include: a) Simple resume builder: Quick and user friendly Resume Builder. No need to complete numerous forms. Everything on one page! Simple and easy; b) Views statistics: Track your online resume views. See how many times your resume has been viewed; c) Useful tips: Useful tips from professional resume writers. Articles on how to create strategic, high-impact resume; d) Job offer notifications: They collect information from numerous job boards and select best suitable job offers for you. So that you have to choose one which you like best; e) Online resume: Your own interactive resume web page. Your resume is 24/7 online and up to date; and f) Share your resume: Download you resume in PDF, Doc, Txt formats. Send it by email! Share with friends in social networks! This has been added to Employment Resources Subject Tracer™ Information Blog.

## Skype Voice Changer
http://skypefx.codeplex.com/
Skype Voice Changer demonstrates how to use NAudio and Skype4COM to allow real-time effects processing of your voice during a Skype conversation. It is developed in C#.

Eventually, it is intended that the effects framework in this project will become part of the core NAudio library. This has been aded to the tools section of Research Resources Subject Tracer™ Information Blog.

**Duplicate Content Tool**
http://www.duplicatecontent.net/
This tool takes into account two parameters when compaing URLs: it considers the similarity degree for both textual content and HTML markup. This allows you to check whether two texts are substantially similar and the alikeness of the structure of the pages. You get mainly two pieces of information from the analysis: a) Markup similarity - They consider how many HTML tags are found in both documents: this gives a measure of the probability that two layout will be considered similar or identical to each other; and b) Text similarity - This value gives an estimate of the risk that any textual content might be filtered out by the Duplicate Content filter. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

**International Journal of eBusiness and eGovernment Studies (IJEBEG)**
http://www.sobiad.org/eJOURNALS/journal_IJEBEG/index.html
As an international and multi-disciplinary publication, primary purpose of the International Journal of eBusiness and eGovernment Studies (IJEBEG). is to provide an outlet for scholarship in the areas of ebusiness, ecommerce, knowledge management, information systems, egovernment and egovernance. The International Journal of eBusiness and eGovernment Studies (IJEBEG). is a peer-reviewed social science journal. The Journal is biannual and most of the papers are based on selected papers from the annual International Conference on eBusiness and eGovernment. International Journal of eBusiness and eGovernment Studies is available free of charge as an Open Access journal on the Internet. Articles available in PDF format.

**GivePals.com - The Giving Network**
http://www.givepals.com/
Givepals.com is a social online marketplace where people can give, trade, or sell items with potential buyers and sellers. Givepals is a unique platform that is fresh, simple and intuitive. They have developed a unique way for students to give, exchange and sell textbooks and other popular college items. They believe that any campus that embraces and uses our system will see a dramatic reduction in traffic to their expensive bookstores, and an increase in friendships and relationships. Who knows, you might stumble upon a potential dream date, a future business partner or better yet, find new party buddies using their platform. This will be added to Student Research Resources Subject Tracer™.

**Updated> Healthcare Bots and Subject Directories**
http://www.HealthcareBots.info/
I have just updated my Internet MiniGuide White Paper Link Compilation titled "Healthcare Bots and Subject Directories" which is now a 34 page research paper listing selected resources both new and existing that will help anyone who is attempting to find

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the latest information about healthcare search engines and subject directories available on the Internet. It is freely available as a .pdf file (301KB) at the above link from the Virtual Private Library™ and authored by Marcus P. Zillman, M.S., A.M.H.A. It was updated **November 10, 2011**. Other white papers are available by clicking here.

**Answerify - The Answering Tribe**
http://www.answerify.com/
A knowledge sharing portal where you can ask any questions that you have and get answers from all over the world. You can also answer Questions others have asked and share your knowledge with them. This has been added to Internet Experts Subject Tracer™ Information Blog.

**Visualize.me - Visualize Your Resume in One Click**
http://vizualize.me/
They believe that the traditional text resume is boring, lengthy and long overdue for a makeover. They are creating an online resume format that is beautiful, relevant and fun. They want to enable people to express their professional accomplishments in a simple yet compelling personal visualization. Their vision is to become the future of resumes. They live and breathe their work and love their jobs. This has been added to Employment Resources Subject Tracer™ Information Blog.

**Journal of Intelligent Learning Systems and Applications (JILSA)**
http://www.scirp.org/journal/jilsa/
The Journal of Intelligence Learning Systems and Applications (JILSA) is a peer reviewed international journal with a key objective to provide the academic and industrial community a medium for presenting original cutting-edge research related to intelligent learning systems and their applications. JILSA invites authors to submit their original and unpublished work that communicates current research on intelligent learning systems both in the theoretical and methodological aspects, as well as various applications in real-world applications.

Papers are invited on the topics including, but not limited to:

* Approximate Dynamic Programming
* Autonomic Computing
* Autonomous Learning Systems
* Bio-inspired Learning Method
* Clustering
* Cyber-physical Systems
* Evolutionary Computation
* Filter Bank
* Fuzzy and Rough Set
* General Theory on Intelligent Learning Systems
* Intelligent Applications

* Learning Control Systems
* Multi-agent Learning
* Multiple Models Strategy
* Neural Networks
* Pattern Recognition Based on Learning Techniques
* Predictive Control
* Recommendation System
* Reinforcement Learning
* Robotics
* Smart Grid Techniques and Applications
* Social Network Analysis
* Statistical Learning Theory
* Supervised Learning
* Time-frequency Representation
* Unsupervised Learning
* User Behavior Modelling
* Wavelet Theory

Journal of Intelligent Learning Systems and Applications is available free of charge as an Open Access journal on the Internet. Abstracts available online. Articles available in PDF format.

**Digital Object Identifier (DOI®) System**
http://www.doi.org/
The Digital Object Identifier (DOI®) System is for identifying content objects in the digital environment. DOI® names are assigned to any entity for use on digital networks. They are used to provide current information, including where they (or information about them) can be found on the Internet. Information about a digital object may change over time, including where to find it, but its DOI name will not change. The DOI System provides a framework for persistent identification, managing intellectual content, managing metadata, linking customers with content suppliers, facilitating electronic commerce, and enabling automated management of media. DOI names can be used for any form of management of any data, whether commercial or non-commercial. The DOI System is an ISO International Standard. The system is managed by the International DOI Foundation, an open membership consortium including both commercial and non-commercial partners. Over 50 million DOI names have been assigned by DOI System Registration Agencies in the US, Australasia, and Europe. Using DOI names as identifiers makes managing intellectual property in a networked environment much easier and more convenient, and allows the construction of automated services and transactions. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

**Viewshare - Interfaces To Our Heritage**
http://viewshare.org/
Viewshare.org is a free web application for generating and customizing unique, dynamic views through which users can experience cultural heritage digital collections. The intended users of Viewshare are individuals managing and creating access to digital collections of cultural heritage materials. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

**AlphaGalileo - World's Independent Source of Research News**
http://www.alphagalileo.org/
AlphaGalileo is the world's independent source of research news. They distribute news releases and other information from science, health, technology, the arts, humanities, social sciences and business to the world's media. The news service, which is moderated, is provided by the independent not-for-profit organization, AlphaGalileo Foundation Ltd. They only occasionally originate news material or write releases. They act as bridge between the research community and the media. They receive science news from prominent scientific organizations and disseminate it on their behalf to the world's media. They provide 24/7 access to press releases, event details, publications, multimedia items and broadcast media, reporting on the recent developments in research. This has been added to the Research Resources Subject Tracer™ Information Blog. This has been added to Business Intelligence Resources Subject Tracer™ Information Blog. This has been added to Reference Resources Subject Tracer™ Information Blog.

**Journal of Tropical Life Science (JTLS)**
http://www.jtrolis.ub.ac.id/index.php/jtrolis
The Journal of Tropical Life Science (JTLS) is an international print and online publication dedicated to providing peer-reviewd articles, rapidly published papers in all areas of Tropical Life Science. It provides for rapid publication of full-length papers and Short Communication and Review articles describing of new finding or theory in living system, cells and molecular level in tropical life sicence and related areas. The journal encourages and publishes articles that report novel findings of wide Tropical Life system phenomenon in the areas of biodiversity, agriculture, fisheries, health, husbandry, forestry and environmental technology. Content in English. Journal of Tropical Life Science is available free of charge as an Open Access journal on the Internet. Abstracts available online. Articles available in PDF format.

**JUMPTO - Trusted Name In Online Security and Identity Protection Solutions**
http://www.jumpto.com/
JUMPTO Media Inc. is a Canadian software company that provides next-generation online security and identity protection solutions that enable secure and private communication and online experiences for families, businesses and online communities. Their solutions go beyond the typical approach of securing the user's device or the operator's website: they provide solutions that secure the data and the lines of communication from endpoint to endpoint and, in the process, protect and empower the

online experience. Their proprietary, network-agnostic technology platform not only enables secure, private access, but improves the efficiency, performance and availability of each JUMPTO-enabled solution. Their current and future solutions include: Secure Browsing, Secure Kids, Secure File Sharing, Secure Mail, Secure Communicate, Secure Backup, Secure BitTorrent and Secure Access. This has been added to the tools section of Research Resources Subject Tracer™ Information blog. This will be added to Privacy Resources Subject Tracer™.

**Medify - Evidence From Real Patients**
https://www.medify.com/
Their goal is simple: to help you and your family more easily navigate, stay current, and manage the often complex process of finding answers, while empowering you to get help from those you trust most. Unlike many other health information websites, everything on Medify is 100% vetted by medical researchers. Powerful technology enables them to search millions of medical research studies every day, and to organize their findings about real patients around the topics you care about: conditions, treatments, experts, and hot research issues. Once you've found the information you want, they help you put it to work. You can see what other similar patients are doing, compare your own information regarding treatments and experts while building a personal health history, keep tabs on the latest research, get help from your support network and more! Quickly identify your options to research further or discuss with your physician, learn who you can contact who's researching your condition or treatments, and rally your network to expedite connections to other relevant researchers or physicians. This will be added to Healthcare Resources Subject Tracer™ Information Blog.

**Online-Toolz - Free Online Tools for Software Developers**
http://www.online-toolz.com/
Online-Toolz.com provides Free Online Tools for Software Developers, The type of tools that you need in your daily work like Validation, Formatting, Escaping, Generation, Date and String Functions, Encryption, Conversions, Encoding and Decoding. This has been added to Script Resources Subject Tracer™ Subject Tracer™. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

**Environmental Sciences Europe**
http://www.enveurope.com/
Environmental Sciences Europe (ESEU) is an international journal, focusing primarily on Europe, with a broad scope covering all aspects of environmental sciences, including the main topic regulation. ESEU will discuss the entanglement between environmental sciences and regulation because, in recent years, there have been misunderstandings and even disagreement between stakeholders in these two areas. ESEU will help to improve the comprehension of issues between environmental sciences and regulation. ESEU will be an outlet from the German-speaking (DACH) countries to Europe and an inlet from Europe to the DACH countries regarding environmental sciences and regulation. Moreover, ESEU will facilitate the exchange of ideas and interaction between Europe

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and the DACH countries regarding environmental regulatory issues. Although Europe is at the center of ESEU, the journal will not exclude the rest of the world, because regulatory issues pertaining to environmental sciences can be fully seen only from a global perspective.

**ScienceDaily -Your Source for the Latest Research News**
http://www.sciencedaily.com/
ScienceDaily is one of the Internet's most popular science news web sites. Since starting in 1995, the award-winning site has earned the loyalty of students, researchers, healthcare professionals, government agencies, educators and the general public around the world. Now with more than 3 million monthly visitors, ScienceDaily generates nearly 15 million page views a month and is steadily growing in its global audience. No other web site offers readers the depth and breadth of breaking news about the latest scientific discoveries that ScienceDaily does in such a user-friendly format – all freely accessible with no subscription fees. With over 65,000 research articles, 15,000 images, 2,500 encyclopedia entries, 1,500 book reviews, and hundreds of educational videos, there is something for everyone on ScienceDaily. Updated several times a day with breaking news and feature articles, seven days a week, the site covers discoveries in all fields of the physical, biological, earth and applied sciences. Stories are integrated with photographs and illustrations, links to journals and academic studies, related research and topics, encyclopedia articles, and videos, to provide a wealth of relevant information on almost every science topic imaginable – from astrophysics to zoology. And thanks to a custom search function, readers can do their own research using the site's extensive archive of stories, topics, articles, videos, images and books. ScienceDaily is best known for showcasing the top science news stories from the world's leading universities and research organizations. These stories are selected from among dozens of press releases and other materials submitted to ScienceDaily every day, and then edited to ensure high quality and relevance. Universities have come to rely on ScienceDaily to spread news about their scientists' findings to a wider audience. And through ScienceDaily's email newsletters and RSS newsfeeds (offered freely to both commercial and non-commercial web sites as well as individuals), news about these important discoveries is further amplified. Over the past 14 years, ScienceDaily has been linked to by thousands of schools and universities, professional associations and research organizations, reference sources and other information authorities, newspapers, magazines and other news services, and increasingly bloggers and social networking and bookmarking sites such as Digg, Facebook, MySpace, and Technorati. ScienceDaily enjoys high rankings with popular web search engines such as Google and Yahoo for hundreds of scientifically important keywords, including the word "science" for which the site comes up in typically the top three search results. This has been added to the Research Resources Subject Tracer™ Information Blog. This has been added to Business Intelligence Resources Subject Tracer™ Information Blog. This has been added to Reference Resources Subject Tracer™ Information Blog.

**Futurity - University Research Discoveries**
http://www.futurity.org/
Futurity features the latest discoveries in all fields from scientists at the top universities in the US, UK, Canada, and Australia. The site, which is hosted at the University of Rochester, launched in 2009 as a way to share research news with the public. A consortium of participating universities manages and funds the project. The university partners are members of the Association of American Universities (AAU), the Russell Group, and the Group of Eight. Futurity aggregates the very best research news from these top universities. This has been added to the Research Resources Subject Tracer™ Information Blog. This has been added to Business Intelligence Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

**FeedNavigator - Create a Personal River of Science**
http://www.terkko.helsinki.fi/feednavigator/
Select your favorite publications and search keywords to create a personal 'river of science' front page loaded with the freshest information about the subjects you are interested in. FeedNavigator downloads feeds published by web sites. You can search and browse 6900 sources updated continuously. The FeedNavigator is fully programmed by Terkko. It's uncommercial and free for all. It's also very easy to customize. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

**International Journal of Cloud Computing (IJCC)**
http://www.inderscience.com/browse/index.php?journalCODE=ijcc
Cloud computing refers to computing with a pool of virtualized computer resources and is driven by economics of scale. A cloud can host a variety of different workloads, and allow workloads to be deployed and scaled-out quickly on-demand by rapid provisioning of virtual machines or physical machines. A cloud supports redundant, self-recovering, highly scalable programming models and allows workloads to recover from many unavoidable hardware/software failures. A cloud also monitors resource use in real time to enable rebalancing of allocations when needed. The idea is to move desktop computing to a service-oriented platform using server clusters and huge databases at datacenters. Cloud computing leverages its low cost and simplicity that benefits both users and the providers through providing cost-effective services and pay-per-use pricing model. In cloud computing, everything including software, platform, and infrastructure is as a service. Cloud computing makes data truly mobile and a user can simply access a chosen cloud with any internet-accessible device. Cloud computing overlaps some of the concepts of cluster, distributed, grid, service, ubiquitous, utility and virtual computing; however it has emerged from these computing domains and now has its own meaning. In cloud computing, a user does not care much what is in the cloud or what goes on there apart from being able to receive service from it. Cloud computing is now associated with a higher level abstraction of the cloud. Instead of there being application software, routers and servers, there are now services. The underlying hardware and software of networking is of course still there but there are now higher level service capabilities available to build

applications. Hidden behind the services are data and computer resources. There have been many cloud computing platforms built so far including Google Cloud, IBM BlueCloud and Amazon Elastic Cloud. Programming models for cloud computing have been developed including MapReduce by Google and Hadoop by Yahoo group. Using these cloud computing models and toolsets, IT-related capabilities are provided as services, accessible without requiring detailed knowledge of the underlying technology. Of course, many mature technologies are used as components in cloud computing, but there are still many unresolved and open problems due to its unique characteristics which are different from distributed computing, cluster computing, grid computing, utility computing and service computing. IJCC addresses the most innovative developments, research issues and solutions in cloud computing and its related technologies.

**Re.vu - Radical Redesign of the Traditional Resume**
http://re.vu/
Modern technology makes it possible to design a dynamic, interactive, and visual resume that is significantly more effective at representing the whole person than a common resume alone. This is the core concept of re.vu (pronounced "review") - a radical redesign of the traditional resume. Re.vu makes it simple and fast for anyone to create an original and compelling visual resume. The rich combination of widgets, themes, and personalized settings makes each re.vu unique and memorable. It's not just a visual resume, it's a better visual resume available to everyone, free of charge. And yes, there is a place to link to your traditional resume too. This has been added to Employment Resources Subject Tracer™ Information Blog.

**December 2011 Zillman Column - How To Determine Information Quality and Competency: Resources, Sources and Sites**
http://columns.virtualprivatelibrary.net/Information_Quality_Dec11_Column.pdf
http://www.zillmancolumns.com/
The December 2011 Zillman Column is now available and is titled **How To Determine Information Quality and Competency: Resources, Sources and Sites**. This December 2011 column is a comprehensive listing of information quality resources, sources and sites on the Internet that may be accessed freely. These resources, sources and sites will help you to discover the many pathways available through the Internet to find the latest information quality and competent sources that are being used in today's highly competitive environment for the New Economy. Fight misinformation by educating yourself with the latest available quality information resources now!! Download this excellent freely available 16 page .pdf (170KB) column today and begin your quality information improvement program today!!

**Economic and Social Research Council - Research Catalogue**
http://www.esrc.ac.uk/impacts-and-findings/research-catalogue/
Their research catalogue contains details of ESRC-funded research projects and their outputs. It contains details of over 100,000 research outputs (such as books, conference papers and journal articles). There are also details of the outcomes of the projects, and the

impacts that the research has had on the economy, society and individuals. You can browse the catalogue by year, output type, subject area and a variety of other options. You can also search the catalogue using their keyword search, or perform more detailed searches by using their advanced search feature. This has been added to Research Resources Subject Tracer™ Information Blog.

## Webicina - The Most Relevant Curated Medical Social Media Resources
http://www.webicina.com/
Webicina.com is the world's first and only free service that provides curated medical social media resources in over 80 medical topics in over 17 languages and 3000 resources. Their mission is to let empowered patients and medical professionals access the most relevant social media content in their own languages on a customizable, easy-to-use platform for free. This will be added to Healthcare Resources Subject Tracer™ Information blog.

## Environmental Sciences Europe (ESEU)
http://www.enveurope.com/
Environmental Sciences Europe (ESEU) is an international journal, focusing primarily on Europe, with a broad scope covering all aspects of environmental sciences, including the main topic regulation. ESEU will discuss the entanglement between environmental sciences and regulation because, in recent years, there have been misunderstandings and even disagreement between stakeholders in these two areas. ESEU will help to improve the comprehension of issues between environmental sciences and regulation. ESEU will be an outlet from the German-speaking (DACH) countries to Europe and an inlet from Europe to the DACH countries regarding environmental sciences and regulation. Moreover, ESEU will facilitate the exchange of ideas and interaction between Europe and the DACH countries regarding environmental regulatory issues. Although Europe is at the center of ESEU, the journal will not exclude the rest of the world, because regulatory issues pertaining to environmental sciences can be fully seen only from a global perspective. Environmental Sciences Europe is available free of charge as an Open Access journal on the Internet. Abstracts available online. Articles available in HTML and PDF format.

## Weka 3: Data Mining Software in Java
http://www.cs.waikato.ac.nz/ml/weka/
Weka is a collection of machine learning algorithms for data mining tasks. The algorithms can either be applied directly to a dataset or called from your own Java code. Weka contains tools for data pre-processing, classification, regression, clustering, association rules, and visualization. It is also well-suited for developing new machine learning schemes. Weka is open source software issued under the GNU General Public License. This will be added to Data Mining Resources Subject Tracer™.

**Updated> Web Data Extractors**
http://WhitePapers.VirtualPrivateLibrary.net/Web Data Extractors.pdf
Research white paper link compilation titled "Web Data Extractors" is a 17 page research paper listing many resources both new and existing that will help anyone who is attempting to find information and knowledge research about web data extraction on the Internet. It is freely available as a .pdf file (153KB) at the above link from the Virtual Private Library™ and authored by Marcus P. Zillman, M.S., A.M.H.A. It was updated on **November 16, 2011**. Other white papers are available by clicking here.

**Mimas - Organization of Experts Powering Knowledge**
http://mimas.ac.uk/
Mimas is an organization of experts. Their role is to support the advancement of knowledge, powering world-class research and teaching. Technology is at the heart of everything we do. As a nationally designated data centre, they host a significant number of the UK's research information assets. But their core expertise is building applications that enable a wide range of users to make the most of this rich resource – from students and researchers working with census data to investigate social inequalities, to scientists using satellite imagery to survey and protect our environment. They have a longstanding relationship with JISC, developing services that support teaching, learning and research – and strong connections with research councils, especially the Economic and Social Research Council (ESRC). They also have partnerships with commercial groups, universities and colleges, government agencies, and national libraries and archives. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This has been added to Knowledge Discovery Subject Tracer™ Information Blog. This has been added to Internet Experts Subject Tracer™ Information Blog.

**ListBrew - Make Lists, Take Notes, and Stay Productive**
http://www.listbrew.com/
They believe that taking notes helps people to stay productive, so they have created an easy, simple, and free way to keep track of all of your lists online that you can access from anywhere in the world. Sign up takes less than 30 seconds. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

**Advances in Biological Chemistry (ABC)**
http://www.scirp.org/journal/abc/
Advances in Biological Chemistry (ABC) is an international journal dedicated to the latest advancement of Biological Chemistry. The journal publishes original papers including but not limited to the following fields:

* Animal and Human Biochemistry
* Applied Biochemistry and Biochemical Engineering
* Biochemical Immunology
* Biochemical Methods
* Biochemical Pharmacology and Toxicology

* Biomolecular Spectroscopy
* Computational Biochemistry and Biomolecular Modelling
* Enzymology
* Inorganic Biochemistry
* Lipid Biochemistry
* Medical Biochemistry
* Medicinal Chemistry
* Membrane Biochemistry
* Microbial Biochemistry
* Neurobiochemistry
* Nucleic Acids Biochemistry
* Peptide and Protein Biochemistry
* Polysaccharide Biochemistry
* Plant Biochemistry
* Structural Bioinformatics

Advances in Biological Chemistry is available free of charge as an Open Access journal on the Internet. Abstracts available online. Articles available in PDF format.

**Library of Congress Authorities**
http://authorities.loc.gov/webvoy.htm
Using Library of Congress Authorities, you can search, browse and view authority headings for Subject, Name, Title and Name/Title combinations; and download authority records in MARC format for use in a local library system. This service is offered free of charge. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This has been added to Business Intelligence Resources Subject Tracer™ Information Blog. This will be added to Academic and Scholar Search Engines and Sources white paper.

**Updated> eReference Library Link Toolkit**
http://www.eReferenceLibrary.com/
The **eReference Library Link Toolkit** has just been updated and now is a 69 page freely available white paper link compilation for a selected group of reference resources that are available over the Internet for the creation of your own personal or corporate private eReference Library. This Toolkit has been created by Internet guru and expert Marcus P. Zillman who is the Executive Director of the Virtual Private Library. Updates to this toolkit are powered by Subject Tracer™ Information Bots. [**Updated November 17, 2011** .pdf 69 pages 431KB]

**DART-Europe E-Theses Portal**
http://www.dart-europe.eu/
DART-Europe is a partnership of research libraries and library consortia who are working together to improve global access to European research theses. DART-Europe is endorsed by LIBER (Ligue des Bibliothèques Européennes de Recherche), and it is the

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European Working Group of the Networked Digital Library of Theses and Dissertations (NDLTD). The DART-Europe partners help to provide researchers with a single European Portal for the discovery of Electronic Theses and Dissertations (ETDs), and they participate in advocacy to influence future European e-theses developments. DART-Europe offers partners a European networking forum on ETD issues, and may provide the opportunity to submit collaborative funding applications to achieve DART-Europe's vision for ETDs. DART-Europe is resourced through partner contributions. Partners support the following principles: 1) DART-Europe will encourage the creation, discovery and use of European e-theses, and will maintain a central Portal for e-thesis aggregation and access; 2) European libraries and consortia are invited to contribute metadata to the DART-Europe Portal. Contributors will determine the terms and conditions under which their metadata are contributed; 3) DART-Europe welcomes the contribution by partners of resources to support the management, discovery, usability and preservation of e-theses, and to further the aims and objectives of DART-Europe; 4) Partners will designate one representative to act as a contact for DART-Europe, and will nominate at least one representative to participate in the DART-Europe email lists; 5) DART-Europe welcomes offers from partners to host DART-Europe Project Board meetings, as occasion demands; 6) Partners will help to secure DART-Europe's status as an international network of excellence in information, expertise and resources relating to ETDs; and 7) DART-Europe will be administered by UCL (University College London) and governed by a Board consisting of representatives of partner organisations. The constitution and Terms of Reference of the governing Board will be determined and from time to time reviewed by the Board. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Academic and Scholar Search Engines and Sources white paper.

**FormULists - Reach Your Twitter Targets**
http://formulists.com/
Formulists is a list creation and management tool that allows users to effortlessly generate dynamic and personalized Twitter lists that continuously self-update. Formulists-generated lists can be viewed or deleted from any Twitter client and will continue to self-update without the need to return to the Formulists website. Formulists offers a broad range of stock lists that can help users both manage and expand their Twitter network. Users have the option to choose one or more of these stock lists, or to form a "custom list" which allows users to combine, intersect, subtract or filter existing Twitter lists. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

**Indian Journal of Scientific Research (IJSR)**
http://www.ijsr.in/
Indian Journal of Scientific Research (IJSR) is the official organ of Gobal Acadmic Society. Indian Journal of Scientific Research is a multidisciplinary peer reviewed international journal of science and technology. The scope of journal is therefore necessarily broad to cover recent discoveries in structural and functional principles of

scientific research. The journal journal publishes selected, original research papers and articles in all branches of Botany, Zoology, Mathematics, Physics, Chemistry Environmental Science, Agricultural Sciences, Medical Science, Technology and related fields.

**Bookstep - Get Your Textbooks**
http://bookstep.com/
In this age of increasing school fees, students don't want to pay hundreds of dollars for a textbook, read a few chapters, take a few notes and then sell it back for a fraction of what they paid. Bookstep lets users access all learning materials on the cloud at little or no cost. Bookstep is revolutionizing textbooks and digital publishing for both instructors and students:

**Students** can get instant access to the most up-to-date textbook editions and course materials. They can then take, publish or sell their class notes to other Bookstep users.

**Instructors** can securely publish their course materials at no cost, and make them accessible by allowing paid or free access to students.

How it works: Bookstep's digital content is accessible from any Internet-enabled device, and the cloud platform offers these interrelated digital solutions: 1) The Textbook Cloud enables digital textbooks, lectures, articles and other educational content delivery; 2) The Publishing Cloud provides direct and open-source publishing capabilities to share or sell educational materials; and 3) Bookstep empowers reading by giving users full control over the cost. The format is compatible with different learning styles, and the price and pace is up to you. With Bookstep, users have the power to control their content and their textbook spending. This will be added to Student Research Resources Subject Tracer™.

**Bibliogo - Journal Article Alerting, Curation, Access, Collaboration and Sharing Tool**
http://info.bibliogo.com/
Journal article alerting, curation, access, collaboration and sharing just got way more efficient for the following: a) Individuals - Simplify article alerting and ordering; b) Workgroups – Collaborate securely and share articles legally with colleagues; and 3) Organizations – Take a top-down, permissions-based approach to bibliographic management. Bibliogo is for you if: 1) You use journal articles; 2) You like to be the first to know about the latest research; 3) You create iTunes playlists to share with your friends; 4) You use the 'Share' button on social networking sites; and 5) You know what an RSS news aggregator is. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Current Awareness Monitors, Alerts and Information Traps report.

**DBpedia - Extract Structured Information from Wikipedia**
http://dbpedia.org/
DBpedia is a community effort to extract structured information from Wikipedia and to make this information available on the Web. DBpedia allows you to ask sophisticated queries against Wikipedia, and to link other data sets on the Web to Wikipedia data. We hope this will make it easier for the amazing amount of information in Wikipedia to be used in new and interesting ways, and that it might inspire new mechanisms for navigating, linking and improving the encyclopaedia itself. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Data Mining Resources Subject Tracer™.

**International Journal of Recent Trends in Science and Technology**
http://www.statperson.com/Journal/ScienceAndTechnology/IJSciAndTech.php
The International Journal of Recent Trends in Science &amp; Technology is a refereed Scientific &amp; Technical journal devoted to publication of original research articles as well as review articles, with emphasis on unsolved problems and open questions in all sciences &amp; Emerging technologies. All areas listed on the cover of Science &amp; Technology Reviews, such as bioinformatics, computer sciences, physical sciences, chemical Sciences, environmental sciences, management sciences, medical and paramedical sciences, geological and geographical sciences, engineering technologies and applications and all related field of sciences and technologies are included within the scope of the International Journal of Recent Trends in Science and Technology. International Journal of Recent Trends in Science and Technology is available free of charge as an Open Access journal on the Internet. Abstracts available online. Articles available in HTML and PDF format.

**ZoomShift - Web-based Scheduling Software for Managing Employee Availability, Creating Schedules, and Swapping Shifts**
http://www.zoomshift.com/
They have one goal: to make employee scheduling as simple as possible. They know that by doing this they can make a lot of people happy by saving them time, money, and hassle. In order to make this happen they have come to a few realizations that have shaped their company and the way they do business. This is what they believe in. It is their mantra, their passion, and their promise. Features include: a) Keep It Simple - Software never gets simpler by adding more features. They build and design with the mentality that less is more and focus on one function at a time; b) Good Service Makes It Work - Just as important as their software is their customer service to back their software up. They strive to make sure that their service is on point all the time for every customer; c) No Hidden Fees or Contracts - In short, contracts and hidden fees are nonsense. They make sure that signing up for their software is hassle free. Easy in and easy out; and d) Training Not Necessary - Their software is easy to use and doesn't require training. You can pick it up within minutes instead of hours, days, or weeks. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™ .

**Resource Description and Access Toolkit**
http://www.rdatoolkit.org/
RDA: Resource Description and Access is the new standard for resource description and access designed for the digital world. Built on the foundations established by AACR2, RDA provides a comprehensive set of guidelines and instructions on resource description and access covering all types of content and media. The content of RDA has been developed in a collaborative process led by the Joint Steering Committee. The project is overseen by the Committee of Principals representing: a) American Library Association; b) Canadian Library Association; c) CILIP: Chartered Institute of Library and Information Professionals; d) Library of Congress; e) Library and Archives Canada; f) British Library; and g) National Library of Australia. Designed for the digital world and an expanding universe of metadata users, RDA: Resource Description and Access is the new, unified cataloging standard.

# Awarenesswatch™ Paper Review

**Tightening the Net: Intellectual Property Micro-regimes and Peer-to-peer Practice in Higher Education Networks** by *Steven J Jackson and Alok Vimawala*
http://firstmonday.org/htbin/cgiwrap/bin/ojs/index.php/fm/article/view/3584

**Abstract:**
This paper examines recent responses by U.S. university administrators to the volume and legal challenges surrounding on-campus and in-residence peer-to-peer (P2P) traffic. Since the earliest days of online P2P activity, universities have served as key flashpoints in the broader file sharing and intellectual property debates. But while there has been considerable attention to the emerging file-sharing case law, and some attention to the shifting legal and political strategies of IP holders most affected by P2P traffic (or most aggressive in asserting their rights), the multiple, varied, and often ambivalent responses of university network administrators have for the most part escaped sustained attention. This paper draws on published survey and original interview data to explore the distinctive and heterogeneous policy sets put together by campus network administrators and decision-makers in dealing with IP issues associated with on-campus file-sharing practice. Such institutional micro-regimes constitute a crucial and understudied border zone between law and culture, functioning as key translation points through which external IP claims get filtered (e.g., DMCA take-down notices), and strategic sites at which a substantial amount of real-world IP regulation is effectively accomplished.

<u>**Awareness Watch™ Special Feature**</u>

# ShoppingBots and Online Shopping Resources 2012

By

Marcus P. Zillman, M.S., A.M.H.A.
Executive Director – Virtual Private Library
<u>zillman@virtualprivatelibrary.com</u>

ShoppingBots and Online Shopping Resources 2012 is a comprehensive listing of shoppingbot and online shopping/coupon resources and sites on the Internet. This is the 16th annual listing of this directory that has been produced and published by Internet Expert and Guru Marcus P. Zillman, M.S., A.M.H.A. since 1996 . The below list of sources is taken from his Subject Tracer™ Information Blog titled ShoppingBots and is constantly updated with Subject Tracer™ bots at the following URL:

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

These resources and sources will help you to discover the many pathways available to you through the Internet to find the latest shoppingbot resources and sites.

## <u>Selected ShoppingBots and Comparison Bots:</u>

**123PriceCheck**
<u>http://www.123pricecheck.com/</u>

**AAA Price Search**
<u>http://www.aaapricesearch.com/</u>

**Abebooks: New Books, Used Books, Rare Books, Out-of-Print Books**
<u>http://www.abebooks.com/</u>

**AddALL Book Search and Price Comparison**
<u>http://www.addall.com/</u>

**All Book Stores - TextBook Search**
http://www.allbookstores.com/textbooks

**Amazon.com – Personalized Recommendations**
http://www.amazon.com/

**Become.com - Shopping Your Way Comparison Shopping Bot**
http://www.become.com/

**Best Book Buys – Textbook and Book Search**
http://www.bestwebbuys.com/books/

**Best Price Comparison Shopping Online Service**
http://www.best-price-comparison.com/

**BibliOZ - The Book Search Wizard**
http://www.biblioz.com/

**BidFind - LeapLightly**
http://www.bidfind.com/

**BigWords.com - Textbook Centric Price Comparison Site**
http://bigwords.com/

**BizRate Shopping Search**
http://www.bizrate.com/

**BookAse.com - Compare Book and Textbook Prices**
http://www.BookAse.com/

**BookFinder – The Open Marketplace for Books Online**
http://www.bookfinder.com/

**BookFinder4U**
http://www.bookfinder4u.com/

**BooksPrice - Multiple Book Price Comparison**
http://www.booksprice.com/

**Bot Research**
http://www.BotResearch.info/

**BotSpot® - ShoppingBots**
http://www.botspot.com/search/s-shop.htm

**BottomDollar**
http://www.bottomdollar.com/

**Bountii - Search Low Prices**
http://bountii.com/

**BoxedUp - Universal Social Wish List, Gift List and Shopping List**
http://www.boxedup.com/

**Buyer's Index - A Search Engine for Savvy Shoppers**
http://www.buyersindex.com/

**Calibex - Price Comparison Shopping - Comparison Shopping Sites**
http://www.calibex.com/

**Camera Deal Search**
http://www.DealCam.com/

**CampusBooks.com - Compare Prices on New and Used College Textbooks**
http://www.campusbooks.com/

**Chambal.com - Compare Book Price and Buy**
http://www.chambal.com/

**ChangingThePresent - Changing the World One Gift At a Time**
http://www.changingthepresent.org/

**CheapBooks®**
http://www.CheapBooks.com/

**Ciao Shopping Intelligence - Price Comparisons and Product Reviews**
http://www.ciao.com/

**CNET Shopper**
http://shopper.cnet.com/

**CompareEverywhere - Shop Smarter Using Your Cell Phone**
http://compare-everywhere.com/

**comparison.co.uk - The UK's Price Comparison Engine**
http://www.comparison.co.uk/

**Comparison Shop - All the Best Comparison Shopping Sites in One**
http://www.comparisonshop.com/

**Comparison Shopping Australia**
http://www.getprice.com.au/

**Craftsu - Buy and Sell Crafts**
http://www.craftsu.com/

**Deal Alerter - Pick Your Product, Name Your Price**
http://www.dealalerter.com/

**Dealio - Finding the Best Deal and Comparison Shopper**
http://www.dealio.com/

**Decide - Online Shopping Product Analysis, Alerts, Predictions and More**
http://www.Decide.com/

**Directtextbook.com - Shop for Textbooks**
http://www.directtextbook.com/

**DiscountSearch - European Shopping Search Engine - Compare New and Used Prices**
http://www.discountsearch.com/

**DogPile®**
http://www.dogpile.com/

**Dohop.com - Search and Find Cheap Flights and Airline Tickets**
http://www.dohop.com/

**Farecast – Bing Airfare Prediction and Purchase**
http://www.farecast.com/

**FareCompare**
http://www.farecompare.com/

**FetchBooks - New and Used Books**
http://www.fetchbook.info/

**Froogle™ U.K. Beta**
http://froogle.google.co.uk/

**Froogle™ Shopping List**
http://froogle.google.com/shoppinglist

**Google Product™ Search**
http://www.google.com/products

**GrubHub - Restaurant Food Delivery Search Engine**
http://www.grubhub.com/

**hidentify - Most Advanced Yet Simple Way to Find Consumer Electronics**
http://www.hidentify.com/

**High Definition Camcorder Price Comparison - UK**
http://www.hdcamcorder.org.uk/

**High Definition LCD TV Price Comparison - UK**
http://www.hdlcdtv.org.uk/

**Ink Deal Search**
http://www.DealInk.com/

**Invisible Hand - Automatically Gets You the Lowest Price On Shopping and Flights**
http://www.getinvisiblehand.com/

**ISBN.nu - Search for Books and Compare Prices**
http://isbn.nu/

**Kayak.com - Travel Prices and Availability**
http://www.kayak.com/

**Kelkoo ShoppingBot**
http://www.kelkoo.com/

**Like Visual Search - Find Things By Appearance With Likeness Technology**
http://www.like.com/

**Live Search Bing Cashback**
http://search.live.com/cashback/

**LocalAdLink - Geo-Targeted Search**
http://www.localadlink.com/

**Macintosh Deal Search**
http://www.dealmac.com/

**Measy - Helps You Find the Perfect Gadget**
http://www.measy.com/

**Magazine Cost - Compare Prices of Discount Magazine Subscriptions**
http://www.magazinecost.com/

**MagazinePriceSearch.com**
http://www.magazinepricesearch.com/

**Mobissimo - Travel Search Engine**
http://www.mobissimo.com/

**Money Super Market - The Price Comparison Site - UK Based**
http://www.moneysupermarket.com/

**mShopper® - Mobile Shopping Bot**
http://www.mshopper.net/

**MySimon - ShoppingBot**
http://www.mysimon.com/

**NowInStock - Product Availability Tracker and In Stock Notification**
http://www.nowinstock.net/

**NexTag – Compare Prices at Online Stores**
http://www.nextag.com/

**NinjaTickets - Ticket Search Engine**
http://www.ninjatickets.com/

**Octopart - Search Engine for Electronic Parts**
http://octopart.com/

**Open Directory – Price Comparisons**
http://dmoz.org/Home/Consumer_Information/Price_Comparisons/

**Open Source Technology Group (OSTG) Price Grabber**
http://ostg.pricegrabber.com/

**PartMiner®**
http://www.PartMiner.com/

**Pikimal - Best Buying Decisions**
http://pikimal.com/

**PleaseDressMe - The T-Shirt and Tee Search Engine**
http://pleasedress.me/

**Pongr - Mobile Price Checking for Lowest Price While Shopping**
http://pongr.com/

**Price - Compare the Best Prices On the Web**
http://www.price.com/

**PriceAdvance - Price Comparison While You Are Shopping**
http://www.PriceAdvance.com/

**PriceAmbush - Price Drop Alerts**
http://www.priceambush.com/

**Price Comparison Shopping Portal – ShoppingBots**
http://www.pricingcentral.com/

**Price Grabber - Comparison Shopping Beyond Compare**
http://www.PriceGrabber.com/

**PriceInspector**
http://www.priceinspector.co.uk/

**Pricenoia - Get the Best Prices on Books, the International Way**
http://www.pricenoia.com/

**PriceSCAN.com - Unbiased Price Comparison Shopping Online**
http://www.pricescan.com/

**Price Spider - Searching For Low Prices**
http://www.PriceSpider.com/

**PriceStretcher - Find and Compare Price - UK Based**
http://www.pricestretcher.co.uk/

**PriceTester.com - Price Comparison Shopping - UK Based**
http://www.pricetester.com/

**Pricetack - The Falling Price Marketplace**
http://pricetack.com/

**Price Watch® - Street Price SearchBot**
http://www.pricewatch.com/

**Pronto.com - Comprehensive Product Search Engine**
http://www.pronto.com/

**ptoogle - A Twitter Search Engine Powered by Tweets To Research Prices**
http://www.ptoogle.com/

**RAM Memory Deal Search**
http://www.DealRAM.com/

**Ranardo - Search - Find - Buy - German ShoppingBot**
http://www.ranardo.de/

**RedFlagDeals.com - Canadian Shopping**
http://www.redflagdeals.com/

**RoboShopper**
http://www.roboshopper.com/

**SaleLocator - What's Onsale Now In Local Stores**
http://salelocator.com/

**SaveBenjis™ Price Comparison Application for iPhone™**
http://savebenjis.com/

**ShopLocal™ - Weekly Ad, Sales, Deals, Discounts, Bargains and Specials**
http://www.ShopLocal.com/

**ShopMania - Price Comparisons in UK and Reviews**
http://www.shopmania.co.uk/

**ShopMania - Price Comparisons in US and Reviews**
http://www.shopmania.com/

**Shopnics - Visuallly Compare Electronic Products - Visual Comparison**
http://www.shopnics.com/

**Shopper.com**
http://www.shopper.com/

**ShoppingBots**
http://www.ShoppingBots.info/

**ShoppingNotes - Shopping Bookmark Powered With Price Watch Engine**
http://shoppingnotes.com/

**Shopping Search Engines**
http://searchenginewatch.com/links/article.php/2156331

**ShopSavvy™ - Shopping Assistant**
http://www.biggu.com/

**ShopSort - Comparison Search Engine Shop 11,000,000+ Products From 50,000+ Merchants**
http://shopsort.com/

**ShopStyle - Fashion and Designer Shoes, Jewelry, Dresses and Clothes**
http://www.shopstyle.com/

**ShopWiki**
http://www.shopwiki.com/

**Shopzilla - Millions of Products From Thousands of Stores**
http://www.shopzilla.com/

**SideStep - The Traveler's ShoppingBot**
http://www.sidestep.com/

**Slifter - Mobile Local Product Search for Retail Shopping**
http://www.slifter.com/

**smart.apnoti.com - Real Time Price Bot**
http://smart.apnoti.com/

**Smarter.com - Compare Prices and Products**
http://www.smarter.com/

**SmarterDeals - Price Comparison Search Engine**
http://www.SmarterDeals.com/

**Smarter SMS - Compare Prices Online**
http://www.smarter.com/sms/

**SmartShopper.com - Your full-time Shopping Assistant**
http://www.smartshopper.com/

**SnapTell - Image Recognition Based Mobile Shopping from Your Cell Phone**
http://www.snaptell.com/

**Sort Price ShoppingBot**
http://www.SortPrice.com/

**SpendFish - Find Amazon Deals**
http://www.spendfish.com/

**SpiderPic - Price-comparison Search Engine for Stock Photography**
http://www.spiderpic.com/

**StreetPrices®**
http://www.StreetPrices.com/

**StudentMarket.com - Textbook Price Comparisons**
http://textbooks.studentmarket.com/

**StyleFeeder - Find, Share and Keep Track of Shopping**
http://www.stylefeeder.com/

**Swoogle - Semantic Bot**
http://swoogle.umbc.edu/

**Taffly - Search and Compare Thousands of Products**
http://www.taffly.com/

**Text4Price - Price Comparisons by SMS**
http://www.text4price.com/

**Text Books Now - Buy Textbooks, Sell TextBooks, Used Textbooks**
http://textbooksnow.com/

**TheFind - Search Over 320 Million Products**
http://www.thefind.com/

**The Opinion Site – ShoppingBots**
http://www.theopinionsite.com/shopbots.htm

**ThomasNet® - Find Companies and Product Information**
http://www.thomasnet.com/

**Tjoos.com - Smart Online Shopping**
http://www.tjoos.com/

**Travelaxe - Hotel Rate Comparison ShoppingBot**
http://www.travelaxe.com/

**Trollydolly - Price Comparisons and Online Shopping UK Based**
http://trollydolly.co.uk/

**Uatuh - Let Someone Else Find It For You**
http://www.uatuh.com/

**Vendio Stores Search**
http://srch.vendio.com/usearch/

**viaLibri - Rare Books Resources and Search for Bibliophiles, Librarians and Collectors**
http://www.vialibri.net/

**Vimo - Comparison Shopping for Healthcare**
http://www.vimo.com/

**We Compare Books - Book Price Comparison Engine for Student Books**
http://www.wecomparebooks.com/

**Windows Marketplace Comparison Shopping**
http://www.windowsmarketplace.com/

**WishRadar**
http://www.wishradar.com/

**Woya - Side By Side Comparison, Matching Deals and Price Analysis**
http://www.woya.com/

**Yahoo – Shopping Agents**
http://snurl.com/33fx


## Selected Shopping Online Resources Including Coupons and Discounts Codes:

**123Bargains.com - Online Shopping Deals, Bargains, Discounts, Rebates, and Coupons**
http://www.123Bargains.com/

**247Coupon.com - Online Coupons and Codes, Online Discount Coupons and Codes**
http://www.247coupon.com/

**a2zDeals.com - Free Coupon Codes, Coupons and Online Shopping Deals**
http://www.a2zDeals.com/

**AbleShoppers**
http://www.ableshopper.com/

**Abusaki.com - Discount Coupon Codes and Promo Codes**
http://www.abusaki.com/

**AgentB Shopping Buzz - Discover Deals, Coupons, Coupon Codes, and Freebies**
http://www.agentb.com/

**AHugeDeal.com - Online Coupons, Online Discount Codes and Online Discount Bargains**
http://www.ahugedeal.com/

**Alice - Your Personal Shopper and Organizer**
http://www.alice.com/

**Allconnect - Compare, Purchase and Connect All Your Home Services At One Time**
http://www.allconnect.com/

**All Online Coupons**
http://www.allonlinecoupons.com/

**BargainJack - Deals for Guys On Electronics, Computers, Tools and More**
http://www.bargainjack.com/

**Bargain Share**
http://www.bargainshare.com/

**BargainSpy - Bargains and Discounts - UK Based**
http://www.bargainspy.co.uk/

**Bazaarvoice - Online Customer Ratings and Reviews**
http://www.bazaarvoice.com/

**Bens Bargains**
http://www.bensbargains.net/

**BestCovery - Discover the Best of Everything**
http://www.bestcovery.com/

**BizRate**
http://www.bizrate.com/

**Black Friday**
http://www.bfads.net/

**Black Friday Ads 2011**
http://www.blackfridayads2011.info/

**BlackFriday.info - Official Site for All of the 2009 Black Friday Ads**
http://www.BlackFriday.info/

**BlackFriday.net - 2011 Thanksgiving Day Black Friday Ads**
http://www.black-friday.net/

**BlackFriday.org - Black Friday Ads**
http://www.BlackFriday.org/

**BlueFly**
http://www.bluefly.com/

**Boddit - Find Deals From Popular Bargain Hunting Websites**
http://www.boddit.com/

**Brand Central Station Coupons and Deals**
http://www.brandcentralstationonline.com/

**Buy.com – The Internet Super Store**
http://www.buy.com/

**BuyersEdge - The Edge on the Widest Range of Consumer Electronics**
http://www.BuyersEdge.com/

**Buzzillions - 4.2 Million+ Product Reviews**
http://www.buzzillions.com/

**BzzAgent - Word of Mouth Marketing and Media Network (WOM)**
http://www.bzzagent.com/

**CarZen - Personal Car Consultant**
http://www.carzen.com/

**Changing the Present - Changing the World One Gift at a Time**
http://www.changingthepresent.org/

**Cheapstingybargains.com - Free Online Coupons, Dell, Overstock, Amazon!**
http://www.CheapStingyBargains.com/

**CityPockets - Your Personal Deal Organize**
http://www.citypockets.com/

**Compare UK Supermarket Prices**
http://www.mysupermarket.co.uk/

**Confused.com - UK Financial Comparison Shopping Sites**
http://www.confused.com/

**Consumer World – Shopping Resources**
http://www.consumerworld.org/pages/shopping.htm

**Copious Coupons - Online Coupon Codes and Discount Codes**
http://www.copiouscoupons.com/

**CostHelper**
http://www.CostHelper.com/

**Coupon Album**
http://www.couponalbum.com/

**CouponCabin - Save with Free Coupon Codes & Discounts**
http://www.CouponCabin.com/

**Coupon Cactus - Free Online Code and Discount Codes**
http://www.couponcactus.com/

**Coupon Chief**
http://www.couponchief.com/

**Coupon Code**
http://www.CouponCode.com/

**Coupon Commando - The Web's Best Deals and Online Coupons**
http://www.couponcommando.com/

**Coupon Cow Girl™ - Most Wanted Brands at Outlawed Prices™**
http://www.CouponCowGirl.com/

**Coupon Craze - Coupons and Discount Codes**
http://www.CouponCraze.com/

**Coupon Drawer - Coupon Codes, Online Coupons, and Free Store Coupons**
http://www.couponsdrawer.com/

**Coupon Heaven**
http://www.CouponHeaven.com/

**CouponMeUp.com - Online Coupons, Coupon Codes and Online Shopping Discounts**
http://www.couponmeup.com/

**Coupon Mom - Grocery Coupons, Coupons, Free Samples, Online Coupons, Restaurant Coupons**
http://www.CouponMom.com/

**Coupon Mountain**
http://www.couponmountain.com/

**Coupon Saver - Coupons, Coupon Codes and Promotional Codes**
http://www.CouponSaver.org/

**Coupon Seven - Online Coupons**
http://www.couponseven.com/

**Coupons2Grab - Free Coupons, Online and Discount Coupon Codes**
http://www.coupons2grab.com/

**Coupons.com - Free Coupons, Print and Save**
http://www.coupons.com/

**CouponsHourly - Free Coupons Updated Hourly**
http://couponshourly.com/

**Coupon Shack - Online Coupons and Promotional Codes for Discount Online Shopping**
http://www.couponshack.com/

**CouponShare.com - Online Coupons and Discount Codes**
http://www.couponshare.com/

**Coupon Space - Free Coupons and Great Shopping Deals**
http://www.couponspace.net/

**CouponSurfer - Free Online and Printable Coupons**
http://www.couponsurfer.com/

**CouponTrade - Buy and Sell Coupons**
http://www.coupontrade.com/

**Coupon Winner - Coupon Codes and Promotional Codes**
http://www.couponwinner.com/

**CoupResoup - Free Marketplace to Buy and Sell Local Deals**
http://couprecoup.com/

**CrowdStorm - Social Shopping 2.0**
http://www.crowdstorm.com/

**Current Codes - Find Promotional Codes, Discount Codes, Coupon Codes, and more for Your Favorite Online Stores**
http://www.CurrentCodes.com/

**Cyber Monday - Online Shopping Deals and Coupons**
http://www.CyberMonday.com/

**DailyDeals - Online Coupons and Discounts**
http://www.DailyDeals.com/

**DaddyODeals - Free Coupons, Hot Deals and Online Bargains**
http://www.daddyodeals.com/

**DealAlert.com - Find Latest Coupons and Deals From Your Favorite Stores**
http://www.dealalert.com/

**DealBase.com - Resource of Analyzed Hotel Deals and Discounts**
http://www.DealBase.com/

**DealCoupon - Web Coupons from A - Z**
http://www.DealCoupon.com/

**DealDump - All Good Deals - All the Time**
http://dealdump.com/

**Dealery - Daily Deals Aggregator from Selected Cities**
http://dealery.com/

**DealExtrene - Cool Gadgets at the Right Price**
http://www.dealextreme.com/

**DealHack - Free Online Coupons, Coupon Codes, Rebates and Shopping Deals**
http://dealhack.com/

**Dealighted - People Powered Deal Search**
http://www.Deallighted.com/

**Dealigg - Social Bargain Hunting**
http://www.dealigg.com/

**Dealio - Top Coupons and Deals In the Last 30 Days**
http://www.dealio.com/coupons-deals/top/30days/

**Deal Item - Deals and Coupons for Electronics and Tech**
http://www.dealitem.com/

**Deal Mine - What's Your Deal? Compare Prices, Discounts, Memberships and Rewards**
http://www.DealMine.com/

**DealNews - News On Deals**
http://www.DealNews.com/

**DealRadar - Daily Deals and Local Offers**
http://www.dealradar.com/

**Deal Rocker - Deals and Coupons At One Place**
http://www.DealRocker.com/

**DealTaker - Online Coupons and Deals**
http://www.DealTaker.com/

**DealWorker - Online Coupons and Codes, Promotion Codes, Price Drops and Free Shipping**
http://www.dealworker.com/

**Deals2Buy**
http://www.Deal2buy.com/

**Deals2save.Net - Discover the Best Prices On the Internet**
http://www.deals2save.net/

**Deals365.us - Discount Coupons, Coupon Codes and Promotional Codes**
http://www.Deals365.us/

**DealShake**
http://www.dealshake.com/

**Deals of America**
http://www.dealsofamerica.com/

**DealsPlus - Hot Deals, Coupons, Compare Prices, Shopping, Reviews**
http://www.dealspl.us/

**DealTime®**
http://www.dealtime.com/

**DiscountCode.net - Discount Codes and Online Coupons**
http://www.discountcode.net/

**eBates - Rebates, Cash Back, Doscount Coupons, Online Coupons**
http://www.ebates.com/

**eBay**
http://www.ebay.com/

**eComparison - Comparisons, Cashbacks and Voucher Codes**
http://www.ecomparison.co.uk/

**eCouponCodes - Coupon Codes and Coupons**
http://www.ecouponcodes.com/

**eDealStop.com - Coupons and Deals**
http://www.eDealStop.com/

**epinions**
http://www.epinions.com/

**Etsy - Your Place To Buy and Sell All Things Handmade**
http://www.etsy.com/

**FabulousSavings - Free Online Coupons, Printable Coupons, Promo Codes, Discounts and Store Coupons**
http://www.fabuloussavings.com/

**FatWallet - Online Coupons and Cash Back**
http://www.fatwallet.com/

**FindSavings - Online Coupons and Coupon Codes**
http://www.findsavings.com/

**FlamingoWorld Online Coupons and Discount Shopping**
http://www.flamingoworld.com/

**Forever Fashion Designer Discount Online Boutique**
http://www.foreverfashion.com/

**Free After Rebate - The Best Things In Life Are Free**
http://www.freeafterrebate.info/

**Free Coupons - Free Coupon Codes and Printable Coupons for Top Brands**
http://www.freecoupons.com/

**FreeShipping.org - Free Shipping Coupons & Coupon Codes**
http://www.FreeShipping.org/

**FreeStuffCrazy**
http://www.FreeStuffCrazy.com/

**Frugal Internet Links**
http://www.savvy-discounts.com/links/links_consumer_frugal.htm

**Giddi - Product Rating Engine**
http://www.giddi.com/

**Glimpse - Women's Hottest Fashion and Style Shopping**
http://www.glimpse.com/

**GoodBazaar.com - Online Coupons, Coupon Codes and Discount Bargains**
http://www.goodbazaar.com/

**GoodGuide - Ratings of Natural Products, Green Products and Health Products**
http://www.goodguide.com/

**Goodrec - Find and Make Recommendations**
http://www.goodrec.com/

**Google™ Catalogs – Search and Browse Mail Order Catalogs Online**
http://catalogs.google.com/

**GoToDaily - Coupons, Coupon Codes, Promotional Code and Discounts**
http://www.gotodaily.com/

**GottaDeal.com - Hot Deals, Coupons and More**
http://www.Gottadeal.com/

**Groupon – Save 50% to 90%**
http://www.Groupon.com/

**Half.com**
http://www.half.com/

**HookPrice – Get Hooked on Low Prices**
http://www.hookprice.com/

**iBlackFriday.com - 2011 Black Friday Sales and Online Ads**
http://www.iBlackFriday.com/

**IceTab - Coupon Codes and Deals**
http://www.IceTab.com/

**Icoste.com – UK Superstore**
http://www.icoste.com/

**IMshopping - Human Assisted Shopping, Questions and Answers**
http://www.imshopping.com/

**InsiderPages**
http://www.InsiderPages.com/

**Inventables - Material and Technology Marketplace**
https://www.inventables.com/

**JellyFish - Bing Shopping**
http://www.Jellyfish.com/

**Kaboodle - Social Shopping Community**
http://www.kaboodle.com/

**KeyCode - Coupons, Coupon Codes, Online Coupons, Discounts and Online Deals**
http://www.keycode.com/

**LiveDeal.com - Your Local Marketplace - Buy & Sell Local - No Shipping Hassles**
http://www.LiveDeal.com/

**Lifesta - The Marketplace to Buy and Sell Daily Deals**
http://www.lifesta.com/

**Mighty Goods**
http://mightygoods.com/

**Money Saver Coupons Online**
http://www.moneysavercouponsonline.com/

**MSN eShop**
http://shopping.msn.com/

**My Bargain Buddy**
http://mybargainbuddy.com/

**MyCoupons - Coupons and Coupon Codes for Discounts Everywhere**
http://www.MyCoupons.com/

**My Grocery Deals - Your FREE On-Line Source... for Huge In-Store Savings**
http://www.mygrocerydeals.com/

**MyJaco RSS Coupon Site**
http://www.myjaco.com/rss.html
http://www.MyJaco.com/

**MyReviewNow - Read, But, Enjoy**
http://myreviewsnow.net/

**MySavings - Online Savings Community**
http://www.mysavings.com/

**NetMarket - Online Shopping With Discount Pricing - Bargain Electronics Superstore**
http://www.netmarket.com/

**Offer of the Day**
http://www.offeroftheday.co.uk/

**Online Coupon Codes and Promotional Codes**
http://www.greatcoupons-online.com/index.php

**Online Coupons**
http://www.OnlineCoupons.net/

**Online Local Coupons**
http://www.onlinelocalcoupons.com/

**Online Shopping Links**
http://gate8.com/online-shopping-links.htm

**Online Shopping Directory**
http://www.samizdat.com/shopping.html

**Open Directory – Shopping**
http://dmoz.org/Shopping/

**OSOYOU - UK's First Social Fashion Shopping - Beauty and Celebrity Style**
http://www.osoyou.com/

**OverStock.com® - Your Online Outlet™**
http://www.overstock.com/

**Passwird - Deals and Bargains**
http://www.passwird.com/

**PicClick - Visual Shopping - Find Everything 100X Faster**
http://www.PicClick.com/

**Pikaba Social Shopping Online MerchantNetwork and Community Marketplace**
http://www.pikaba.com/

**Pinching Your Pennies Forums - Screaming Grocery Deals by State**
http://www.pinchingyourpennies.com/forums/index.php

**Price Cuts - Reduced Price Products and Voucher Codes UK Based**
http://www.pricecuts.co.uk/

**PriceDash - Latest Discount Codes for UK Shops**
http://www.PriceDash.com/

**Price Grabber**
http://www.pricegrabber.com/

**PriceHub - Actual Sales Prices for New and Used Cars**
http://www.pricehub.com/

**Price!pinx - Price Drop Alerts Made Easy**
http://www.pricepinx.com/

**Price Protectr - Track Prices and Get Your Money Back**
http://www.priceprotectr.com/

**Price Scan**
http://www.pricescan.com/

**ProBargain Hunter - News, Tips and Resources for Online Bargain Hunters**
http://probargainhunter.com/

**Product Reviews and Reports by Consumer Search**
http://www.consumersearch.com/

**ProductWiki - Unbiased Product Reviews**
http://www.productwiki.com/

**Promotional Codes - Promotional Codes from our favorite Online Stores**
http://www.promotionalcodes.com/

**ptoogle - A Twitter Search Engine Powered by Tweets To Research Prices**
http://www.ptoogle.com/

**Quidco - Web's Cashback Cooperative**
http://www.quidco.com/

**Rather Be Shopping - Free Online Coupons and Links**
http://www.rather-be-shopping.com/

**RedPlum - Coupons, Deals and Tips**
http://www.redplum.com/

**Reesycakes.com - Your Shopping Companion**
http://www.reesycakes.com/

**Reevoo - Real Reviews from Real Customers**
http://www.reevoo.com/

**RetailMeNot - Coupon Codes for Online Stores**
http://www.retailmenot.com/

**Review Centre - Read Consumer Reviews and Price Comparisons on Thousands of Products and Services**
http://www.reviewcentre.com/

**Review Finder**
http://www.reviewfinder.com/

**Review Gist - They Read the Reviews So You Do Not Have To**
http://reviewgist.com/

**RewardsDB - Online Shopping Rewards**
http://www.rewardsdb.com/

**Rollback - Coupons for Online Stores**
http://www.rollback.com/

**RSS Feeds Dedicated to Shopping Bargains**
http://groups.yahoo.com/group/RSSBargains

**Safe Shopping**
http://www.safeshopping.org/

**SalesCircular.com – What's on Sale at the Retail Stores this Week?**
http://www.salescircular.com/

**Saveology.com™ - We Compare and You Save**
https://www.saveology.com/

**Savings.com - Free Online Coupons, Discount Codes and Deals**
http://www.savings.com/

**Savoo.co.uk - Free Online Voucher Deals, Voucher Code Discounts, Promo Codes Savings**
http://www.savoo.co.uk/

**Savy Circle - Wish List and Price Drop Notification**
http://www.savycircle.com/

**Shopaneer - Thousands of Coupon Codes, Discounts and Coupons**
http://www.shopaneer.com/

**Shop.com**
http://www.shop.com/

**Shop It To Me - Free Personal Shopper for Clothes and Accessories**
http://www.shopittome.com/

**Shopper**
http://www.shopper.com/

**Shoppers Resource - Promotion Codes, Discount Codes, Online Coupons**
http://www.shoppersresource.com/

**Shopping.com™**
http://www.shopping.com/

**Shopping Bargains - Online Coupon Code and Discounts for 500+ Online Stores**
http://www.shopping-bargains.com/

**SlickDeals**
http://www.slickdeals.net/

**SlickDeals Drugstore/Grocery Deals Forums**
http://forums.slickdeals.net/

**Smart Bargains**
http://www.smartbargains.com/

**SplashShopper - Ultimate Smart List Manager You Can Take With You**
http://www.splashdata.com/splashshopper/index.htm

**Spoofee - Best Deals, Freebies and Coupons Every Day**
http://www.spoofee.com/

**StoreCrowd - Coupon and Deal Sharing for the Masses**
http://storecrowd.com/

**Stylehive - Connecting Stylish People, Hot Trends and Products**
http://www.stylehive.com/

**Super Pages**
http://www.bigyellow.com/

**SusieSays - Shop, Compare Pices, Read Reviews, Find Free Coupons and Free Shipping Offers**
http://www.susiesays.com/

**TechBargains**
http://www.techbargains.com/

**TechDeals - Tech Deal and Bargain Guide Updated Daily**
http://www.techdeals.net/

**The Bargainist - Deals, Sales and Coupons**
http://www.bargainist.com/

**The Budget Fashionista**
http://www.thebudgetfashionista.com/

**The DealMap - Your City, On Sale**
http://www.thedealmap.com/

**The Deal Today**
http://www.TheDealToday.com/

**TheFind – Coupons**
http://coupons.thefind.com/

**ThisNext - Shopcasting Network**
http://www.thisnext.com/

**Tjoos.com - More Coupons ... Less Crap**
http://www.tjoos.com/

**UltimateCoupons.com™**
http://www.ultimatecoupons.com/

**ValPak - Coupons and Savings In Your Neighborhood**
http://www.valpak.com/coupons/home

**Valuepia - Price Comparison Network**
http://www.valuepia.com/

**What It Costs - Everything Costs Something**
http://www.whatitcosts.com/

**WiredDeals**
http://www.WiredDeals.com/

**Wishpot - Wishlist, Registry and Price Alerts and Fundraising Tool**
http://www.wishpot.com/

**Wists - Social Shopping Scrapbook and Wishlist**
http://www.wists.com/

**Wize.com - Product Reviews From People Like You**
http://www.wize.com/

**Woot - One Day, One Deal**
http://www.Woot.com/

**xpBargains - Best Source of Best Tech Deals**
http://www.xpbargains.com/

**Yahoo Shopping**
http://shopping.yahoo.com/

**Yahoo Virtual Malls**
http://snurl.com/33fy

**ZingSale - Alerts for Sales, Deals, Discounts and Bargains**
http://www.ZingSale.com/


## Group Buying and Collective Bargaining Resources:

**eSwarm**
http://www.eSwarm.com/

**Store Mob - Shopping In a Group**
http://storemob.com/


## Notes and Suggestions for Virtual Shopping

Whether your gift list is ready or you're wondering how long you can wait to start your holiday shopping, the Federal Trade Commission has online tips to help you get the best deals. The bottom line: Some extra research can really pay off:

*Set a Budget.* Create a gift list and check it twice to help you stay on track and not overspend.

*Decide What Matters.* Especially if you're buying gadgets, know what your "must-have" features are vs. those that are just nice to have.

*Use Search Engines.* Type a company or product name into your search engine with terms like "review," "complaint" or "scam" to find out more about it.

*Read Reviews Online.* Reviews from other people, experts, and columnists can give you an idea of how a product performs. But don't put all of your trust in one review.

*Consider Reputation.* A brand's reputation for quality and good customer service can really pay off.

*Check Comparison Shopping Sites.* They connect to many retailers selling the same product, sometimes at significantly different prices. Keep shipping costs in mind.

*Consider Coupons.* Some companies offer discounts via e-mail, and some websites collect and list codes for free shipping and other discounts. Search for the store with terms like "discount," "coupon" or "free shipping."

*Read Return Policies.* Not all stores have the same rules. Some charge fees for return shipping or restocking things like electronics.

*Decide How to Pay.* When you shop online, credit cards can offer extra protections.

*Look for a Secure Checkout.* Does the website start with https (the "s" stands for secure) when you're checking out?

Learn more about researching products online at OnguardOnline.gov/SmartShopper.

For hassle-free online shopping, keep records like e-mails and online receipts in case there's a problem. Also, make sure you know who you're dealing with and protect your personal and financial information, since anyone can set up shop online under almost any name. Learn more about safe shopping online at http://onguardonline.gov/articles/0020-shopping-online.  Now go shop with your Bot until You Drop!!

## Subject Tracer™ Information Blogs

Subject Tracer™ Information Blogs created and developed by the Virtual Private Library™ combine the best of the latest tools on the Internet. Using bots, blogs and news aggregators the Subject Tracer™ Information blogs generate RSS feeds with the latest resources to create a current information resource flow through niched subject tracers. I am proud to be the creator of the Internet's first Subject Tracer™ Information Blogs:

Virtual Private Library™
http://www.VirtualPrivateLibrary.com/

Agriculture Resources
http://www.AgricultureResources.info/

AnswerSpot
http://www.AnswerSpot.us/

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/

Biotechnology Resources
http://www.BiotechnologyResources.info/

Bot Research
http://www.BotResearch.info/

Business Intelligence Resources
http://www.BIResources.info/

ChatterBots
http://www.ChatterBots.info/

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

Deep Web Research
http://www.DeepWebResearch.info/

Directory Resources
http://www.DirectoryResources.info/

eCommerce Resources
http://eCommerceResources.info/

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

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

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

Fact Checkers Directory
http://www.FactCherckers.us/

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/

Green Files
http://www.GreenFiles.info/

Grid, Distributed and Cloud Computing Resources
http://www.GridResources.info/

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

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Powered By
VirtualPrivateLibrary.com™

Awareness Watch V9N12 December 2011 Newsletter
http://www.AwarenessWatch.com/
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eVoice: 800-858-1462
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Information Futures Markets
http://www.InformationFutureMarkets.com/

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

International Trade Resources
http://www.InternationalTradeResources.info/

Internet Alerts
http://www.InternetAlerts.info/

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

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

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

Intrapreneurial Resources
http://www.IntrapreneurialResources.info/

Journalism Resources
http://www.JournalismResources.info/

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

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

New Economy Analytics, Resources and Alerts
http://www.NewEconomyAnalytics.com/

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

Privacy Resources
http://www.PrivacyResources.info/

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

Research Resources
http://www.ResearchResources.info/

RestStress™
http://www.RestStress.com/

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

ShoppingBots
http://www.ShoppingBots.info/

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

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

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

Theology Resources
http://www.TheologyResources.info/

Tutorial Resources
http://www.TutorialResources.info/

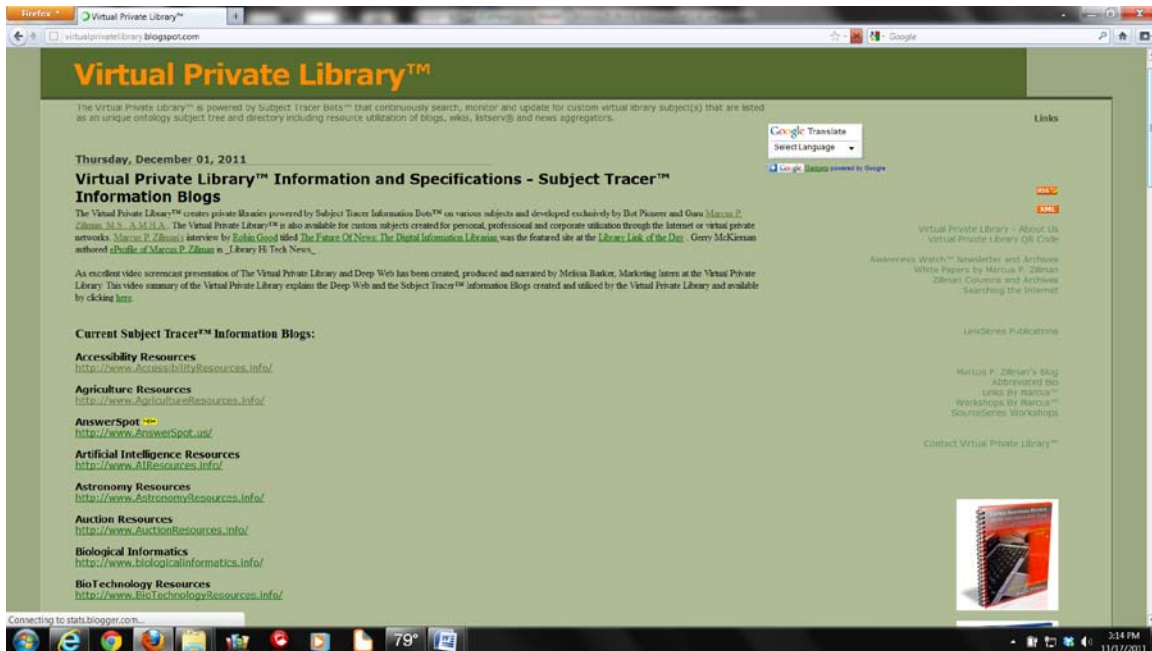World Wide Web Reference
http://www.WWWReference.info/

**Figure 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, author, keynote speaker and corporate consultant in the area of information retrieval, knowledge discovery, knowledge harvesting, artificial intelligence and bots/intelligent agents. He has created numerous world wide web sites including 53 Subject Tracer™ Information Portals and Blogs; written a number of internet miniguides, white papers, manuals and books; hosted over 160 weekly Internet television shows, writes a weekly and monthly column on Current Awareness on the Internet; writes a monthly newsletter Awareness Watch and delivers keynote presentations throughout the international marketplace. He also actively delivers one and two day workshops for key industry sectors displaying how the Internet can be used as a tool to maintain current awareness and professional competencies. Additional websites by Marcus P. Zillman, M.S., A.M.H.A.:

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

Marcus P. Zillman Abbreviated Bio
http://www.zillman.info/

White Papers by Marcus P. Zillman
http://www.WhitePapers.us/

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

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

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

LinkSeries Publications
http://www.LinkSeries.com/

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

Links By Marcus™
http://www.LinksByMarcus.com/

Workshops By Marcus™
http://www.WorkshopsByMarcus.com/

SourceSeries Internet Research Workshops
http://www.SourceSeries.com/

Watch Marcus™
http://www.WatchMarcus.com/

listen to marcus™
http://www.ListenToMarcus.com

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

Academic and Scholar Search Engines and Sources
http://www.ScholarSearchEngines.com/

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

Business Intelligence Online Resources
http://www.BIOnlineResources.info/

Cloud Computing Resources Prime
http://zillman.blogspot.com/2011/05/grid-distributed-and-cloud-computing.html

Current Awareness Discovery Tools on the Internet
http://zillman.blogspot.com/2009/08/current-awareness-discovery-tools-on.html

Deep Web Research 2011 Article - LLRX  and Online White Paper
http://zillman.blogspot.com/2011/02/llrx-february-2011-issue-deep-web.html
http://DeepWeb.us/

eReference Library Link Toolkit
http://www.eReferenceLibrary.com/

Finding Experts By Using the Internet
http://www.FindingExperts.info/

Finding People Resources and Sites
http://www.FindingPeople.info/

Healthcare Bots and Subject Directories
http://www.HealthcareBots.info/

Knowledge Discovery Resources 2011
http://www.KDResources.info/

Online Research Browsers
http://zillman.blogspot.com/2009/08/online-research-browsers.html

Online Research Tools
http://www.OnlineResearchTools.info/

Online Social Networking
http://zillman.blogspot.com/2009/08/online-social-networking.html

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

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery
http://zillman.blogspot.com/2009/08/using-internet-as-dynamic-resource-tool.html

Web Data Extractors
http://www.WebDataExtractors.com/

Web Guide for the New Economy
http://www.WebGuideNewEconomy.com/

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!

**Current Awareness Monitors, Alerts and Information Traps for 2010**
http://www.ecurrentAwareness.com/
Marcus P. Zillman's latest report Current Awareness Monitors, Alerts and Information Traps for 2010 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.

**Market Intelligence Resources 2010**
http://www.MarketIntelligenceResources.com/
Marcus P. Zillman's just released professional Internet MiniGuide is titled Market Intelligence Resources 2010 and is now available for purchase online and immediate download. This 193 page digital miniguide represents a comprehensive listing of the latest resources, sources and sites to discover the latest Market Intelligence sources available on the Internet with many of them freely available!  Designed specifically for today's entrepreneur, professional and/or investor.

**Entrepreneurial Links 101**
http://www.EntrepreneurialLinks.com/
Marcus P. Zillman's newly released  231 page eReference digital book for the up and coming entrepreneur. Entrepreneurial Links 101 gives an alphabetical listing of the very best Internet and World Wide Web sites covering Entrepreneur Resources, Business Intelligence Resources and an extremely comprehensive list of Online Research Tools.

This is considered by many to be the entrepreneur's bible for finding relevant and competent online resources!

**Internet Privacy and Security Resources**
http://www.InternetPrivacySecurity.net/
Marcus P. Zillman's latest eReference digital publication is a selected comprehensive alphabetical listing of the latest resources and sites covering all aspects of privacy and security currently available over the Internet. From the board room to the family room, these resources and sites give you the information you need to maintain your privacy and security as you use the Internet in your business and personal life.

**Research Resources Online Guide**
http://www.ResearchResourcesOnline.net/
Marcus P. Zillman's latest LinkSeries Publication is a 340 page digital guide of a selected comprehensive alphabetical listing of the latest and greatest resources and sites covering all areas of research that is currently available over the Internet. The guide covers online research resources and tools for the Newbie to research as well as the Seasoned researcher. Contents include: a) Research Resources, b) Research Tools, c) Student Research Resources Toolkit, d) Knowledge Discovery/Management and Data Mining Resources, e) Knowledge Discovery/Retrieval and the World Wide Web Resources, and f) Subject Tracer™ Information Blogs.

**The Survivor's Manual for The New Economy**.
http://www.NewEconomyManual.com/
Marcus P. Zillman's latest LinkSeries Publication is a 239 page digital read that gives excellent resources and annotated sources for the new economy analytics, alerts, ecommerce, financial sources, invisible and deep web resources, social and business networking sources along with new economy competitive and business intelligence resources and an extremely comprehensive listing of new economy online tools.