

Awareness Watch™ Newsletter

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

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

V15N7

July 2017

Welcome to the V15N7 July 2017 issue of the **Awareness Watch™ Newsletter**. This newsletter is available as a complimentary subscription and is issued monthly. Each newsletter will feature the following:

Awareness Watch™ Featured Report

Awareness Watch™ Spotters

Awareness Watch™ Book/Paper/Article Review

Subject Tracer™ Information Blogs

I am always open to feedback from readers so please feel free to email with all suggestions, reviews and new resources that you feel would be appropriate for inclusion in an upcoming issue of Awareness Watch™. This is an ongoing work of creativity and you will be observing constant changes, constant updates knowing that “change” is the only thing that will remain constant!!

Awareness Watch™ Featured Report

This month's featured report covers **2017 New Economy** and 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, big data and the ability to access data from new and now accessible databases becomes a reality both in the web and the deep web! These resources are constantly updated by Subject Tracer™ Information Bots and the latest resources for the new economy are available from the following URL:

<http://www.2017NewEconomy.com/>

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



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2017 New Economy

By

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Executive Director – Virtual Private Library

New Economy Resources 2017 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, big 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:

<http://www.NewEconomyResources.com/>
<http://www.2017NewEconomy.com/>

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.

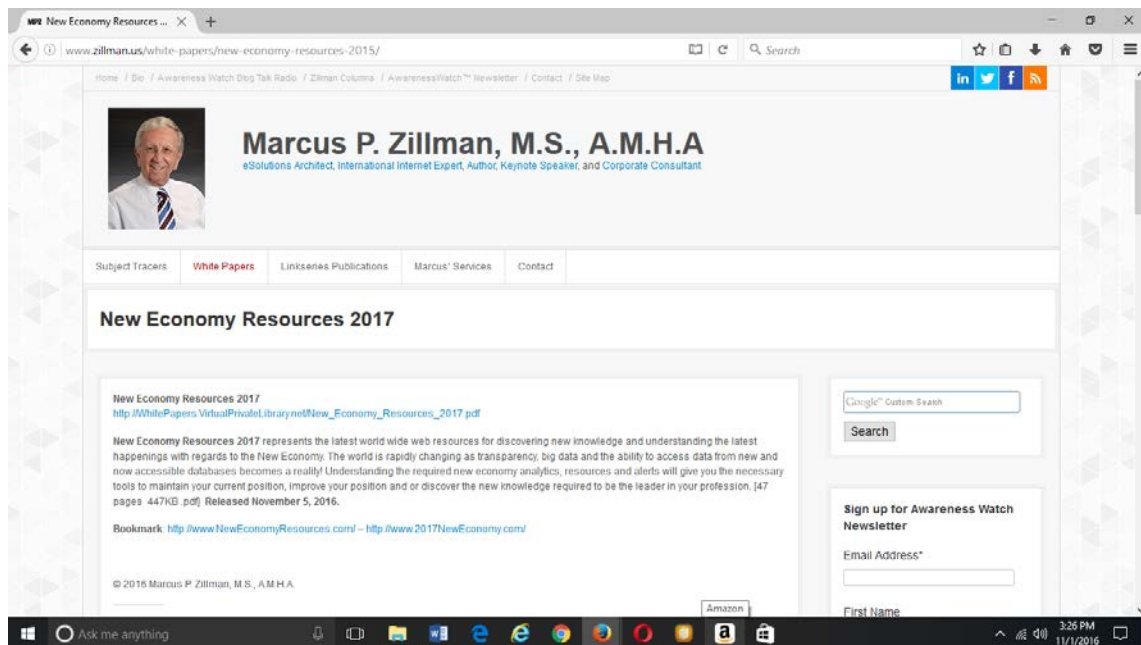


Figure 1: New Economy Resources 2017 by Marcus P. Zillman, M.S., A.M.H.A.



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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.

AskThem - Where People Like you Ask Questions and Get Answers

<http://www.askthem.io/>

Where people like you Ask questions & get answers from politicians, celebrities, and any verified Twitter account. How it Works: 1) Finds your elected officials and ask them a question; 2) Get your family, friends, and neighbors to support it; and 3)The elected official's answer will be publicly displayed

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/monetarypolicy/beigebook/default.htm>

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



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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 - Accurate, Focused Research On Law, Technology and Knowledge Discovery

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

Blog by Sabrina I. Pacifici published since August 2002 providing accurate, focused research, highlighting primary government documents. Updated daily, it hosts a searchable database of over 31,000 postings on topics including: the financial system, e-government, federal legislation, tech litigation, government documents, international law, privacy, cybercrime and ID theft, KM, legal research, and civil liberties. beSpacific was recognized as the Best Law Librarian Blog of 2011 and 2005, Best Overall Legal Blog of 2004, the Best Legal Support Blog of 2005, and was the recipient of the 2006 AALL/West Thomson Excellence in Marketing Award for Best Use of Technology. A **must daily read** for latest law and technology news.

Bringing the Rural Poor Into the Digital Economy

<http://www.psmag.com/books-and-culture/bringing-the-rural-poor-into-the-digital-economy>

A rural Arkansas case study of a pilot project from a non-profit called SamaUSA, the American arm of Samasource, an international organization that aims to teach digital skills to people lacking access to traditional employment routes

Building the 21st century digital government

<https://18f.gsa.gov/>

18F is a team of top-notch designers, developers, and product specialists inside the General Services Administration, headquartered at 18 and F streets in Washington, D.C. 18F is a civic consultancy for the government, inside the government, enabling agencies to rapidly deploy tools and services that are easy to operate, cost efficient, and reusable. "Delivery is the strategy".

Bureau of Economic Analysis (BEA) U.S. Department of Commerce

<http://www.bea.gov/>

BEA strives to provide the most timely, relevant and accurate economic data to you, their



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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.census.gov/ces/dataproducts/bds/index.html>

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 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 Online Resources 2017 Subject Tracer™ Information Blog

<http://www.BIOOnlineResources.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.

By The People

<http://www.bythepeople.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. By The People is non-partisan and unbiased service that brings greater transparency and accountability to our representative form of government.



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Capitol Words – Explore and Compare What Congress Says

<http://capitolwords.org/>

Capitol Words explores the most popular words and phrases used by legislators in the U.S. Congress. Search the data from 1996 to today by state, date or politician.

Census Bureau Economic Indicators

<http://www.census.gov/economic-indicators/>

A overall view of the latest economic indicators presented by the Census Bureau along with Economic Indicator Calendar and Census Bureau Economic Programs.

Census Bureau Economic Statistics

<https://www.census.gov/econ/>

A overall view of the latest economic stats presented by the Census Bureau. Census Bureau Economic Statistics...

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/article/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.



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Checklist for digital inclusion

<https://gds.blog.gov.uk/2014/01/13/a-checklist-for-digital-inclusion-if-we-do-these-things-were-doing-digital-inclusion/>

From government digital service UK. Topics covered include but not limited to: How can we foster and promote innovation within digital inclusion? Bring digital into people's lives in a way that benefits them; helping them do things they care about and can only do online.

Citizens for Responsibility and Ethics in Washington (CREW)

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

CREW uses high-impact legal actions to target government officials who sacrifice the common good to special interests. Many Americans have given up on our political system, writing off our elected leaders as crooks. At CREW, they believe politicians must be held accountable for their actions. Day in and day out, they work to ensure government officials -regardless of party affiliation- act with honesty and integrity and merit the public trust. Citizens for Responsibility and Ethics in Washington (CREW) is a nonprofit 501(c)(3) organization dedicated to promoting ethics and accountability in government and public life by targeting government officials who sacrifice the common good to special interests. They advance their mission using a combination of research, litigation, policy advocacy, and media outreach

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 words 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?

Collaborative Economy Library

<http://collaborativeeconomy.com/>

The Collaborative Economy Library Curates the highest-quality research being done on the collaborative economy every week . The collaborative economy encompasses a broad range of businesses and business models. They define it as an economic system of decentralized networks and marketplaces that unlock the value of underused assets by



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matching needs and haves, in ways that bypass traditional institutional middlemen. The Library was developed and curated by collaborative economy experts Rachel Botsman, Pieter van de Glind and Mia de Villa. It was made possible with the generous support of Oxford University Said Business School Pedagogic

Collaborative Economy: Get Data and Stats

<https://www.facebook.com/RobertScoble/posts/10153529114734655>

Lots of data about collaborative economy.

Congress.gov

<http://www.congress.gov/>

The beta version of the site contains legislation from the 107th Congress (2001) to the present, member profiles from the 93rd Congress (1973) to the present, and some member profiles from the 80th through the 92nd Congresses (1947 to 1972).

Congress.gov is in an initial beta phase with plans to transform the Library of Congress's existing congressional information system into a modern, durable and user-friendly resource. Eventually, it will incorporate all of the information available on THOMAS.gov. (To compare the scope of legislative information on THOMAS.gov versus the scope of legislative information on the beta

Congressional Research Service (CRS) Reports Repositories

<http://archive-it.org/collections/1078>

Congressional Research Service (CRS) is a “think tank” that provides research reports to members of Congress on a variety of topics relevant to current political events. However, the Congressional Research Service (CRS) does not provide direct public access to its reports, nor are they released to the public via the Federal Library Depository Program (FDLP). There are several organizations that collect and give access to subsets of published CRS Reports. This collection attempts to bring all CRS Reports together in one place.

Conscious Capitalism

<http://www.consciouscapitalism.org/node/3998>

Conscious Capitalism builds on the foundations of Capitalism - voluntary exchange, entrepreneurship, competition, freedom to trade and the rule of law. These are essential to a healthy functioning economy, as are other elements of Conscious Capitalism including trust, compassion, collaboration and value creation.

Daily Compilation of Presidential Documents

<http://www.gpo.gov/fdsys/browse/collection.action?collectionCode=CPD>

Published by the Office of the Federal Register, the Daily Compilation of Presidential Documents (and its predecessor, the Weekly Compilation of Presidential Documents) provides the dates on which the President signed or vetoed legislation. It also contains transcripts of presidential messages to Congress, executive orders, press releases,



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nominations submitted to the Senate, speeches, and other material released by the White House.

DataCatalogs.org - Comprehensive List of Open Data Catalogs Curated By Experts From Around the World

<http://datacatalogs.org/>

DataCatalogs.org aims to be the most comprehensive list of open data catalogs in the world. It is curated by a group of leading open data experts from around the world - including representatives from local, regional and national governments, international organisations such as the World Bank, and numerous NGOs. The alpha version of DataCatalogs.org was launched at OKCon 2011 in Berlin. They have plenty of useful improvements and features in the pipeline, which will be launched over the coming months. Currently 249 registered data catalogs are available

Data.gov – Home of U.S. Government’s Open Data

<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. US Economic datasets are available from <http://catalog.data.gov/dataset#sec-groups>. These are "big data" federal.

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



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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 wiki 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 2017 White Paper

<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 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.

Digital Life - Our Inevitable Digital Future - a 2007 article

http://readwrite.com/2007/07/05/digital_life_vs_life_digital

A writeup covering Linden Labs creation Second Life, a simulation game. Though not entirely all of our lives are going to be digital in the future, this could be an interesting read.



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Digital Policy Engagement Campaign - Best practices checklist

<http://hale.dh.gov.uk/2013/09/02/checklist-for-an-ideal-digital-policy-engagement-campaign/>

Digital policy engagement campaigns should be strategic, well planned and sustained. Digital policy engagement is applicable to any government, contemplating e-government, and not just UK Government Digital Services (GDS). The idea is based on several sub ideas that explore what digital can do better and what digital can do best. What digital can do better/best is also available in physical format for those who are not digital yet or do not have access to digital government services. So we need to include "inclusiveness of non digital stakeholders" in this checklist. Its not just digital policy engagement we are after, we are after stakeholder engagement, not digital for digital sake.

Digital Services playbook of the office of the CIO, Government of the United States

<https://playbook.cio.gov/>

It's a e-governance best practices handbook. a playbook of 13 key "plays" drawn from successful practices from the private sector and government that, if followed together, will help government build effective digital services.

Do the spreading use of Robots threaten US jobs? And consequently, the US Economy?

<http://blog.pmarca.com/2014/06/13/this-is-probably-a-good-time-to-say-that-i-dont-believe-robots-will-eat-all-the-jobs/>

Contains lines like "There is a consequence to a growing robot workforce. Everything gets really cheap." "First, robots and AI are not nearly as powerful and sophisticated as I think people are starting to fear. Second, even when robots and AI are far more powerful, there will still be many things that people can do that robots and AI can't. Third, when automation is abundant and cheap, human experiences become rare and valuable. It flows from our nature as human beings. Fourth, just as most of us today have jobs that weren't even invented 100 years ago, the same will be true 100 years from now". Taking into account these four points elaborated, Marc Andreessen of Mosaic/Netscape fame argues that he doesn't believe robots are a threat to any economy, let alone US Economy.

Econbrowser - Analysis of Current Economic Conditions and Policy

<http://econbrowser.com/>

The Econbrowser analyses current economic conditions and policies and is written by James D. Hamilton, Professor of Economics at the University of California, San Diego; and Menzie Chinn, Professor of Public Affairs and Economics at the University of Wisconsin, Madison.

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.



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Economic Indicators of the United States

<http://www.tradingeconomics.com/united-states/indicators>

GDP, Unemployment Rate, Inflation, Balance of Trade, etc. are available from this webpage. Lots of similar data of other countries also available.

Economics - contemporary questions answered

<http://www.econtrader.com/economics/explain/home.htm>

How the gold standard works? What is a business cycle? and other economics-oriented questions needing answers.

Economics Search Engine

<http://ese.rfe.org/>

ESE uses a beta version of Google Custom Search Engine to search over 23,000 economics websites and utilizes yolink to mine results and retrieve actionable, keyword-rich content. Results can be saved to Google Docs, bookmarked or shared via major social networks. Each site is certified by RFE, which is run by economists from RePec Author Services and EDIRC.

EconomyWatch.com - Largest Online Economics Community in the World

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

EconomyWatch.com is the largest online economics community in the world. Every month, close to one million users come to the site, read their newsletters, come to their Facebook page or follow them on Twitter. Since their beginnings as a small portal in 1999, they have become a trusted reference source, cited by everyone from the World Bank to the Economics Network of academics in the UK, and from the BBC to the Huffington Post. On EconomyWatch.com, you will find a comprehensive mix of news, analysis, reference, articles, data, charts and tools. These have been provided both by their core team, by freelance contributors, and by members of our extended community

Education Resources search interface provided by ERIC Institute of Education Sciences

<http://eric.ed.gov/>

ERIC was founded on May 15, 1964. It is primarily a search interface to educational and academic published journal articles and research papers. Anything with DOI can be indexed. The list of currently approved journals can be found at:

<http://eric.ed.gov/?journals> and the approved list of non-journal sources can be found at

<http://eric.ed.gov/?nonjournals>. Example you can search for: "political science" in this interface. Or search for "information quality". Or search for "elearning".

eFinancialBot.com – Your Global Financial Search Engine

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

eFinancialBot.com - Your Global Search Engine for Financial Resources searches 74+ selected financial meta search engines over the Internet and is powered by Google. It has been created by Internet expert and guru Marcus P. Zillman, M.S., A.M.H.A. and utilized



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the sources and resources of the Subject Tracer™ Information Blogs of the Virtual Private Library.

eGovernment Interest Group (eGov IG)

<http://www.w3.org/egov/wiki/>

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 [Archived Project]

<http://tingtun.no/research-archive>

The eGovMon project developed methodology and software for quality evaluation of web services, in particular eGovernment services, concerning four areas: a) Accessibility, b) Transparency, c) Efficiency, d) Impact.

eHealthcareBot.com – 2017 Search Engine for Healthcare Resources

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

Searches selected healthcare resources and sources taken from various Subject Tracers and resources from the Virtual Private Library. Created and compiled by Marcus P. Zillman, M.S., A.M.H.A. . Currently over 147 healthcare meta search engines and resources are accessed simultaneously.

Entrepreneurial Resources 2017 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.

Ethics.Data.gov

<https://explore.data.gov/ethics/>

Ethics.Data.gov brings records and data from across the federal government to one central location, making it easier for citizens to hold public officials accountable. Enter a name and see every record of that person across the entire collection of ethics data—including campaign finance, lobbying, and White House visitor records. Ethics.Data.gov brings together datasets from across the government to help citizens easily access this information, empowering Americans to hold government accountable.

Federal Business Opportunities

<https://www.fbo.gov/>

Federal Business Opportunities is the United States Government's one-stop virtual



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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 Government Blogs Organized by Subject

<http://web.resourceshelf.com/go/resourceblog/55656>

There are 11 categories to choose from: small business, health and nutrition, public safety, law etc.

Federal IT Dashboard

<https://www.itdashboard.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.

Federal Register - Daily Journal of the United States Government

<https://www.federalregister.gov/>

The Office of the Federal Register (OFR) of the National Archives and Records Administration (NARA), and the U.S. Government Printing Office (GPO) jointly administer the FederalRegister.gov website. The OFR/GPO partnership is developing an unofficial XML-based edition of the daily Federal Register on this site. In this edition, Federal Register documents are organized and displayed in an easier to read format; they have also added various web tools and user aids designed to help people find material relevant to their interests.

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).

Financial Markets and Portfolio Management (FMPM)

<http://www.fmpm.ch/>

The official publication of the Swiss Financial Analysts Association, Financial Markets



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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 2017 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.treasury.gov/initiatives/financial-stability>

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](#).

FiscalNote Prophecy - Search, Track, Analyze and Predict Federal and State Government Information

<https://www.fiscalnote.com/>

FiscalNote is a real-time government analytics platform. Their mission is to unlock government data and make it useful across industries. They use cutting-edge technology and a beautiful interface to engineer products that connect organizations to the data and analytics they need. Their vision is to make FiscalNote mission-critical to every office and organization. They hope to foster a transparent political and legal system through the use of open data.

FOIAonline - Freedom of Information Act Online

<https://foiaonline.regulations.gov/foia/action/public/home>

The Freedom of Information Act (FOIA) gives you the right to access information from federal agencies. FOIAonline allows you to submit FOIA requests to all participating agencies from this website, track the status of requests, search for requests submitted by others, and generate up-to-the-minute reports on FOIA processing. FOIAonline participating agencies include: the Environmental Protection Agency, Department of Commerce (except the US Patent and Trademark Office), Office of General Counsel of the National Archives and Records Administration, Merit Systems Protection Board, Federal Labor Relations Authority, and the Department of the Treasury's Departmental Offices (headquarters), Alcohol and Tobacco Tax and Trade Bureau, Bureau of Engraving and Printing, Bureau of the Fiscal Service, Financial Crimes Enforcement



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Network (FinCEN), and United States Mint. Please note that the Internal Revenue Service, Office of the Comptroller of the Currency, and Treasury Inspector General for Tax Administration are not participating in FOIAonline. Moreover, Treasury only participates in FOIAonline to the extent of allowing submission of requests; Treasury manages processing in a separate system. A chart provides further details on the information available in FOIAonline by participating agency. Requests under the Privacy Act must be sent directly to the appropriate agency.

Follow Pew Research Center on Twitter

<http://www.pewresearch.org/follow-our-researchers-on-twitter/>

Here's a list of active Pew Research Center Twitter accounts, including pollsters, demographers and others who regularly tweet about their reports and related analysis.

Follow the Unlimited Money - Super PACS

<http://reporting.sunlightfoundation.com/outside-spending/super-pacs/>

This resource shows all independent expenditure-only committees--better known as super PACS--that have raised at least \$10,000 since the beginning of 2011. Click on the FEC filings links to see the original filings on the Federal Election Commission's web site. Click on each super PAC's name in the left column to see breakdowns of their spending, including aggregate amounts spent supporting or opposing individual candidates, and a chronological list of all their individual independent expenditure filings with the Federal Election Commission.

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.

Global Todo list WSJ article

<http://www.wsj.com/articles/SB118073815238422013>

Some families are tapping the offshoring approach for personal tasks, getting them done for a fraction of what they'd cost at home. Taking your to-do list global. Such "personal offshoring" is still new and represents a tiny fraction of the more than \$20 billion overseas outsourcing industry. But management consultants and economists say it's likely to evolve into a larger niche as offshore workers identify the opportunities. Thanks to



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instant messaging, computer scanners and email attachments, any work that doesn't require meeting in person has the potential to be done overseas.

Government Benefits, Grants and Loans

<https://www.usa.gov/benefits-grants-loans>

Learn about government programs that provide financial help for individuals and organizations. Learn about federal government programs, including unemployment benefits, and how to find which ones are available to you. Find the answers to common questions about receiving Social Security. Get answers to the most common questions about student loans. Learn about government grants and loans for states and organizations.

govpulse - The Federal Register At Your Fingertips

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

Each day agencies release hundreds of proposed rules and regulations, meeting notices, final rules, and changes to existing rules in the form of the Federal Register. However in their current format they are difficult to find and to process in meaningful ways. GovPulse was built to address this problem and open the doors of government to the people they work for. By making such documents as the Federal Register searchable, more accessible and easier to digest, GovPulse seeks to encourage every citizen to become more involved in the workings of their government and make their voice heard on the things that matter to them, from the smallest to the largest issues.

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/>

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



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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.

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.

Guide to Opening Government

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

The Guide to Opening Government has been developed by the Transparency and Accountability Initiative to support governments and civil society organizations working together to make governments better, through the Open Government Partnership.

Guide To Privacy Resources 2017

http://WhitePapers.VirtualPrivateLibrary.net/Guide_To_Privacy_Resources_2017.pdf

This freely available publication titled **Guide To Privacy Resources 2017** by [Marcus P. Zillman, M.S., A.M.H.A.](#); Executive Director of the [Virtual Private Library](#) is a 46 page .pdf document 348KB. This guide is one of the most comprehensive listing of privacy resources currently available on the Internet. These include associations, indexes, search engines as well as individual websites and sources that supply the latest technology and information about privacy and how it relates to you and the Internet. This is a **MUST** reference guide for today's [New Economy](#) where privacy and security have become major issues!!

Guide to the Global Economy

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

This website can be used by college, Masters and high school students with some or no economics background. In fact, that is one of their objectives: to make knowledge of the global economy accessible to non-experts. Also, the website can be used in the U.S. and internationally which fits with our second objective: to make this knowledge available to anyone anywhere. They use data provided by the World Bank to show the main economic indicators of all countries. Each indicator is presented in comparison to several other countries and in terms of changes over time. They discuss the definitions of the various indicators and provide information about the ways in which one can interpret them.

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



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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 Policy and IT, and f) Energy Policy and Technology.

Influence Explorer

<http://influenceexplorer.com/>

Influence Explorer is a project of Sunlight Labs, the technology arm of the Sunlight Foundation. Our data is provided by the Center for Responsive Politics, the National Institute for Money in State Politics, Taxpayers for Common Sense, the Project On Government Oversight, the EPA and USASpending.gov. For more information on how we use this data, see our campaign finance, lobbying, lobbyist bundling, earmarks, federal spending and EPA ECHO methodology pages. Influence Explorer provides an overview of campaign finance, lobbying, earmark, contractor misconduct and federal spending data. To search the underlying records or download the data in bulk, visit the Data section of Influence Explorer.

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.

Legal Services Corporation Legal Aid for Americans

<http://www.lsc.gov/>

Legal Services Corporation (LSC) is an independent nonprofit established by Congress in 1974 to provide financial support for civil legal aid to low-income Americans. LSC promotes equal access to justice by providing funding to 134 independent non-profit legal aid programs in every state, the District of Columbia, and U.S. Territories. LSC grantees serve thousands of low-income individuals, children, families, seniors, and veterans in 813 offices in every congressional district.



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Legislative Information System

<http://www.lis.gov>

The predecessor to Congress.gov, the Legislative Information System (LIS), is still available but only to congressional staff. It is as current as Congress.gov and will continue to be available while further developments and improvements are made to Congress.gov. A specific date has not been set but plans are to retire LIS. Alerts that previously existed in LIS must be recreated in Congress.gov.

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.

LittleSis - 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.

Making Sense of the Federal Reserve

<http://www.stlouisfed.org/inplainenglish/index.cfm>

A personal tour to the Federal Reserve one of the most complex but effective institutions in the United States.

Manifesto of the New Economy

<http://www.springer.com/economics/economic+theory/book/978-3-642-21276-5>

A new book named Manifesto of the New Economy “Institutions and Business Models of the Digital Society” by Alexander Dolgin, Professor of Moscow State School of Economics, has been published. As Alexander Dolgin says in his book, a new economy is principally the economy of clubs, i.e. different associations of people founded on base of



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their interests. In such clubs one can find comfortable social habitat for unique personalities living in the society. A person's quality of life depends on people around him and the way they deal with each other. From the point of view of the economy, the club allows to produce collective goods with reasonable expenses of production. It gives premise for productive joint activities. This concerns different aspects of life, big or small issues: from the problems of a condominium and economically favourable collective purchases to superior forms of cultural and political activities. That is why the club becomes a key form of society being. A society is as good as it can successfully produce different and accessible clubs. From this point of view the new economy brings great positiveness.

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/>

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.

Michael Sandel - What Money Can't Buy book

<http://www.justiceharvard.org/about/about-what-money-cant-buy/>

Michael Sandel's newest book, [What Money Can't Buy](#), discusses the markets that are expanding into different realms of peoples' daily lives. How are these shifts changing the way people do tasks? Are we allowing money to dictate too much? Sandel discusses the



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moral implications of these markets with questions such as the following: should prisoners be able to pay for different, better cells than non-paying prisoners? Should companies be able to buy and sell the right to pollute? Where would you draw the line between markets and morals? “There are some things money can’t buy; these days, not many. Today, almost everything is up for sale.”

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.

MuckRock - Government Tool Powered by State and Federal Freedom of Information Laws

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

MuckRock is an open government tool powered by state and federal Freedom of Information laws, a generous grant from the Sunlight Foundation, and you. They make tools to keep our government transparent and accountable. Requests are based on your questions, concerns and passions, and you are free to embed, share and write about any of the verified government documents hosted there.

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.



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NationBuilder - The Essential Toolkit for a New Generation of Leaders and Creators

<http://nationbuilder.com/>

NationBuilder provides both a website and a CRM in one integrated service designed specifically for organizing communities. It's especially useful for political campaigns and non-profits who used to have to pay thousands of dollars for outdated tools and the techies required to keep it all working. It's also useful for anyone organizing a community -- online or offline -- from PTAs to sports fan sites. The Internet makes it possible for independent leaders and creators to build their own base of support outside the traditional gatekeepers like political parties, publishing houses, film studios, etc.

New Economy Analytics, Resources and Alerts

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

New Economy Analytics, Resources and Alerts Subject Tracer™ Information Blog constantly monitors the Internet for the latest new economy analytics, resources and alerts available and then lists them alphabetically in an ongoing information blog with a direct link to the source.

New Journals in Economics Field of Study

<http://www.springer.com/economics/journals?SGWID=0-40532-12-683405-0>

Financial Innovation, Journal of Economic Structures, Journal of the Knowledge Economy and some more available for subscription.

New Rules for the New Economy

<http://kk.org/books/KevinKelly-NewRules-withads.pdf>

New Rules to the New Economy eBook by Kevin Kelly.

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.



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NYC Stimulus Tracker

<http://www.nyc.gov/html/ops/nycstim/>

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/oeccdirect/>

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.



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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://en.wikipedia.org/wiki/Congressional_Research_Service

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

https://github.com/oreillymedia/open_government/tree/master

Open Government was published in 2010 by O'Reilly Media. The United States had just elected a president in 2008, who, on his first day in office, issued an executive order committing his administration to "an unprecedented level of openness in government." The contributors of Open Government had long fought for transparency and openness in government, as well as access to public information. Aaron Swartz was one of these contributors (Chapter 25: When is Transparency Useful?). Aaron was a hacker, an activist, a builder, and a respected member of the technology community. O'Reilly Media is making Open Government free to all to access in honor of Aaron. #PDFtribute

Open Government Guide

<http://www.rcfp.org/open-government-guide>

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.

OpenGov Foundation

<http://opengovfoundation.org/>

They are The OpenGov Foundation. They bridge the gap between citizens and government and build the tools that power lawmaking for a modern democracy. They work at the vanguard of the open government movement, developing software, events, and coalitions that push governments across the country to be more accessible and



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responsive. Open government isn't just a buzzword—it's real change. Open government is being able to easily find the laws you need, when you need them. It's being able to seamlessly tell your representatives when laws don't make sense. And it's empowering lawmakers to make those changes

OpeningParliament.org - Opening, Monitoring and Supporting the World's Parliaments and Legislative Institutions

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

OpeningParliament.org is a forum intended to help connect the world's civic organizations engaged in monitoring, supporting and opening up their countries' parliaments and legislative institutions. Parliamentary monitoring organizations (PMOs) are working to create strong, open and accountable parliaments, through enhancing citizen participation in the legislative process and bringing parliaments closer to the people they represent. OpeningParliament.org provides a forum for international collaboration on efforts to improve access to parliamentary information and share experiences and good practices among PMOs. It also serves as the home of the Declaration on Parliamentary Openness, a set of shared principles on the openness, transparency and accessibility of parliaments developed by the international PMO community. The Declaration On Parliamentary Openness is available by clicking [here](#).

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 Source Micro-purchasing: An experiment in federal acquisition

<https://18f.gsa.gov/2015/10/13/open-source-micropurchasing/>

Micro-purchasing authority is the ability to purchase and procure things for government purposes. Use of a "purchase card" to directly buy products and services, as long as the price does not exceed \$3,500.



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Open States – Discover and Follow All State Legislatures

<http://openstates.org/>

Open States allows anyone to discover more about lawmaking in their state. With Open States, you can track state bills, get campaign and contact information for legislators and follow all the action across 50 states, D.C. and Puerto Rico.

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!

Participatory Politics Foundation (PPF)

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

Every day, our lives abound in political feelings and opinions. Not just on Election Day. The Participatory Politics Foundation is a 501(c)3 non-profit organization with a mission to increase civic engagement. PPF develops free Web tools that create new opportunities for engagement with government. Voting is important, but we have a chance to go further and create a political process that is more participatory, creative, responsive, and accountable. They believe that the internet opens an unprecedented opportunity to extend and amplify political voices and actions.

Peers - The Sharing Economy

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

Peers is a member-driven organization that supports the sharing economy movement. They believe that by sharing what we already have — like cars, homes, skills and time — everyone benefits in the process. The sharing economy is helping us pay the bills, work flexible hours, meet new people or spend more time with our families. They think it's how the 21st century economy should work, so they are coming together to grow, mainstream and protect the sharing economy.

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.



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Poligraft

<http://poligraft.com/>

Feed in a news article, blog post or press release, and Poligraft will present you with an enhanced view of the interconnections between the people, organizations and relationships described in the piece.

Politwoops – Archive of Deleted Tweets From U.S. Politicians

<http://politwoops.sunlightfoundation.com/>

Politwoops is the only comprehensive collection of deleted tweets by U.S. politicians. From minor messaging changes to major gaffes, Politwoops offers a window into what they hoped you didn't see.

POPVOX - Bridges the Gap Between Public Wants and Congress Want and Need to Receive

<https://www.popvox.com/>

POPVOX bridges the gap between the input the public wants to provide and the information Members of Congress want and need to receive. Constituent communications are flooding and overwhelming Congressional offices. POPVOX verifies, aggregates, and simplifies communication with Congress on an open and trusted (and nonpartisan) common ground. Advocacy organizations, trade associations, unions and other groups send their members to POPVOX to take action on bills pending before Congress.

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.

Quorum - Data Driven Politics

<https://www.quorum.us/>

Quorum is an online legislative strategy platform that provides legislative professionals in Washington and all 50 states access to the world's most comprehensive database of legislative information, with quantitative insights and modern project management tools making it easier to track legislation, build support, and take action.



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RAND Corporation - Congressional Resources

<http://www.rand.org/congress.html>

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.

RegInfo.gov

<http://www.reginfo.gov/public/>

The Office of Management and Budget (OMB) and the General Services Administration (GSA) produce this website. RegInfo.gov provides a list of all rules undergoing Office of Information and Regulatory Affairs (OIRA) E.O. 12866 regulatory review. Updated daily, it also provides a list of all rules on which review has been concluded in the past 30 days, lists and statistics on regulatory reviews dating back to 1981, and letters to agencies regarding regulatory actions.

Regulations.gov

<http://www.regulations.gov>

This website was launched in 2003 to enhance public participation in federal regulatory activities. Users can search Proposed Rules and Regulations from more than 176 federal departments and agencies along with notices from the Federal Register. Many proposed regulations include a link to a comment form that readers can complete and submit to the appropriate department or agency. Regulations.gov is updated each business day with proposed new regulations. Among the database's search options are keyword or subject, department or agency name, regulations published today, comments due today, open regulations or comments by publication dates, docket ID, Regulation Identifier Number, or CFR citations.

RFE: Resources for Economists on the Internet

<http://rfe.org/>

This guide is sponsored by the American Economic Association. It lists more than 2,000 resources in 97 sections and sub-sections available on the Internet of interest to academic and practicing economists, and those interested in economics. Almost all resources are also described.

Scout - Get Alerts When Congress or Your State Capitol Talks About Issues You Care About

<http://scout.sunlightfoundation.com/>

Scout is a free service that provides daily insight to how our laws and regulations are shaped in Washington, DC and our state capitols. These days, you can receive electronic alerts to know when a company is in the news, when a TV show is scheduled to air or when a sports team wins. Now, you can also be alerted when our elected officials take action on an issue you care about. Scout allows anyone to subscribe to customized email or text alerts on what Congress is doing around an issue or a specific bill, as well as bills



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in the state legislature and federal regulations. Researchers can use Scout to see when Congress talks about an issue over time.

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.

Sharing Economy - what is the future of the Sharing Economy?

<http://www.fastcoexist.com/1681009/whats-the-future-of-the-sharing-economy>

Collaborative businesses are helping to support a cultural shift from excess, hyper-consumption and ownership, and towards access, sharing and efficiency. Some worry that these new businesses will create an informal economy, which lacks the safety nets of the formal economy. The road ahead for collaborative businesses will be filled with many obstacles. Governments will struggle to keep pace with innovation. New businesses without a sound economic plan will fail. In the near-term, our economy will continue to be based largely on consuming new products and services en masse.

Sharing Economy - CompareAndShare.com press coverage

<http://www.bizreport.com/2015/07/generation-share-sharing-is-the-new-shopping.html>

Benita Matofska is co-founder of CompareandShare.com, a company that offers comparisons on a wide range of accommodation and transport options, as well as other goods offered for sharing such as garden tools, maternity items and even information. The motivation behind the website is, says Matofska, "to open up the sharing economy so that everyone can experience a sharing lifestyle. Sharing is a movement that anyone can get behind, whether it's offering someone a lift to work or renting out your apartment when you're not there".

Show Us the Data - The Most Wanted Federal Government Documents [Archived]

<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.



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Shrinking Governments Worldwide and the Future of Work

<http://www.psmag.com/business-economics/the-future-of-work-the-trouble-with-shrinking-governments-worldwide>

Less attention has been devoted to contemporary transformations in public-sector work and their consequences. The availability and quality of employment in the public sector is directly linked to the capacity of governments to provide good public services, regulate markets, and promote social well-being, especially for disadvantaged people. So a debate about the future of work and workers must urgently consider how such changes affect not only government employers and employees, but also the citizens they are supposed to serve.

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 – Open Data Solutions for Government Innovation

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

SubsidyScope

<http://www.pewstates.org/projects/subsidyscope-329244>

Subsidyscope aimed to raise public awareness about the role of federal subsidies in the economy. Pew's Subsidyscope Project completed its four-year effort to provide data and analysis to make federal government spending and subsidies more transparent in 2012.

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



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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 Economy - Global Economic Crisis Special Coverage and World Market Analysis

[http://www.thrall.org/special/economy.html#Global Economic Crisis](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 Economics of Happiness - Brookings commentary

<http://www.brookings.edu/research/commentary?topic=Economics%20of%20Happiness>

The Brookings Institution is a nonprofit organization devoted to independent research and policy solutions. Its mission is to conduct high-quality, independent research and, based on that research, to provide innovative, practical recommendations for policymakers and the public. This research and commentary is about the economics of happiness.

The Fiscal Barometer

<http://snipurl.com/29fvu7w>

The Fiscal Barometer tracks trends in federal, state and local spending, revenues, and employment. It shows ten indicators, including the Fiscal Impact Measure, a gauge of the contributions that government makes to the near-term pace of economic growth. These indicators highlight the important role of state and local government policies, sometimes overlooked in the Washington debate over federal taxes and spending. The fiscal impact measure shows how much federal, state, and local government taxes and spending added to or subtracted from the overall pace of economic growth. Between 2008 and 2011, fiscal impact was positive, indicating that government policy was stimulative; in recent years, it has been negative, indicating restraint.



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The Information Economy, The Impact of Automation, The Future of Work

<http://www.psmag.com/business-economics/the-future-of-work-with-us-or-against-us>

"The emerging new information economy has created a Rashomon moment". For the Future of Work, a special project from the Center for Advanced Study in the Behavioral Sciences at Stanford University, business and labor leaders, social scientists, technology visionaries, activists, and journalists weigh in on the most consequential changes in the workplace, and what anxieties and possibilities they might produce.

The State of American Business 2015

<https://www.uschamber.com/event/state-american-business-2015>

On January 14, 2015, U.S. Chamber of Commerce President and CEO Thomas J. Donohue gave his annual State of American Business address to outline the business community's top policy priorities for the year. View the video in this URL.

The State of American Business 2016

<https://www.uschamber.com/event/2016-state-american-business-address>

U.S. Chamber of Commerce President and CEO Thomas J. Donohue will deliver his annual State of American Business address, which will also include a press conference with Chamber Executive Vice President for Government Affairs Bruce Josten. Date of event: 14 January 2016. Video recording to be viewable at this URL and can be viewed anytime anywhere over the Internet.

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.greenriver.com/work/this-we-know/>

Their mission was 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 sought 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 served as the foundation for this website. **This project is no longer being actively maintained.**



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THOMAS (Library of Congress) Replaced by Congress.gov

<http://thomas.loc.gov/home/thomas.php>

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.

Trading Economics

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

Trading Economics provides its users with accurate information for 196 countries including historical data for more than 300,000 economic indicators, exchange rates, stock market indexes, government bond yields and commodity prices. Our data is based on official sources, not third party data providers, and our facts are regularly checked for inconsistencies. TradingEconomics.com has received more than 100 million page views from more than 200 countries.

Transparency Data (Now known as Influence Explorer)

<http://data.influenceexplorer.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.

Transparency Project - Electronic Frontier Foundation (EFF)

<https://www.eff.org/issues/transparency>

Knowing “what the government is up to” is often the first step in ensuring that the government respects the civil liberties of its citizens. Transparency is especially important given the government’s increasingly secretive use of new technologies for law enforcement and national security purposes. From cell phone location tracking, the use of surveillance drones, secret interpretations of electronic surveillance law, and the expanding use of biometrics, EFF wants to hold the government accountable and uphold your digital rights. To that aim, EFF’s Transparency Project is dedicated to using federal and state freedom of information laws, the courtroom, and their megaphone to shine light on government activities. While emerging technologies give the government new tools that threaten citizen civil liberties, technology also has the potential to create a more democratic relationship between public institutions and the citizens they serve.



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Twitter Fan Wiki - U.S. Government

<http://twitter.pbworks.com/w/page/1779986/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/>

USAspending.gov is the publicly accessible, searchable website mandated by the Federal Funding Accountability and Transparency Act of 2006 to give the American public access to information on how their tax dollars are spent. See data summaries for prime recipients of federal awards, including the funding received year over year, agencies that made the awards, and the type of awards received. 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.

U.S. Global Health Budget

<http://kff.org/interactive/budget-tracker/landing/>

This resource provides regularly updated information on U.S. government funding for global health. It includes historical trends and tracks funding levels throughout the appropriations process. Data can be customized by U.S. Agency, Program Area, and Initiative. Watch KFF's global health team demonstrate how to use the Budget Tracker to analyze funding data.

US Government Web Services and XML Data Sources

<http://usgovxml.com/>

USGovXML.com is an index to publicly available web services and XML data sources that are provided by the US government. USGovXML.com indexes data sources from all



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3 branches of government as well as its boards, commissions, corporations and independent agencies.

Welfare Programs, Food stamps, Social Security, Public Assistance, Social Welfare: Does welfare corrupt the poor?

http://www.nytimes.com/2015/10/21/business/the-myth-of-welfares-corrupting-influence-on-the-poor.html?_r=1&mtref=undefined&assetType=nyt_now

Does welfare corrupt the poor?

Few ideas are so deeply ingrained in the American popular imagination as the belief that government aid for poor people will just encourage bad behavior. An NYTIMES view of the situation about welfare programs specifically with reference to the US.

Welfare Nation: The role of redistribution in social policy

<http://daily.jstor.org/america-welfare-nation/>

Most people have an incorrect assessment on who is on "welfare". Based on newer data and a more indepth analysis, this article examines who benefits from and who pays for social, fiscal and corporate welfare and concludes that all three welfare systems continue to serve and to favor the middle class, wealthy households, and large corporations.

Keywords: tax redistribution, public assistance, social welfare, social security.

World Bank Data

<http://data.worldbank.org/>

The World Bank Group provides free, open, and easy access to its comprehensive set of data on living standards around the globe—some 7,000 indicators, including hundreds that go back 50 years. The data are available in Arabic, French, and Spanish in addition to English.

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



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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.

YourEconomy.org (YE)

<http://youreconomy.org/>

YourEconomy.org (YE) is designed to be a practical tool for researchers, business and community leaders, and economic-growth professionals. It provides timely, detailed - yet quick and easy-to-access - information about businesses, agencies and organizations (establishments), and jobs at the national, state, metropolitan (MSA), and county levels. The site also gives policymakers and journalists the benefit of being able to look at regional economies and their business and industry activities in a new way.

YourEconomy.org (YE) is a free business census containing 22 million active establishments (over 44 million total) providing unique aggregate information about the performance of businesses through time from a local to a national perspective. YE lets you view businesses through their composition, growth, rankings, and summary graphs showing companies in your community.

Awareness Watch™ Spotters

Updated> Academic and Scholar Search Engines and Sources

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

Internet Annotated Link Dataset Compilation titled "Academic and Scholar Search Engines and Sources" is now a 78 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 (518KB) at the above link from the [Virtual Private Library™](#) and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#) [Updated with all links validated and new URLs added: June 1, 2017].

Other white papers are available by clicking [here](#).

Updated> Academic and Scholar Search Engines and Sources

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

Internet Annotated Link Dataset Compilation titled "Academic and Scholar Search Engines and Sources" is now a 78 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 (518KB) at the above link from the [Virtual Private Library™](#) and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#) [Updated with all links validated and new URLs added: June 1, 2017].

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Updated> Deep Web Research and Discovery Resources 2017

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

I have just updated my white paper link dataset compilation and now titled **Deep Web Research and Discovery Resources 2017** and it is now a 52 page 361KB PDF document available directly from the above URL. This update verified all links as well as reviewed all resources covered. Currently this has been downloaded over 5,000,000+ times!

June 1, 2017

Updated> Start Up Resources for Entrepreneurs 2017

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

Start Up Resources is a publication from the Virtual Private Library and freely available from the above URL. Sections include: a) Idea Validation - How To Validate Your Startup Idea; b) Bootstrapping; c) Pitching; d) Lean Startup; e) Customer Development (CustDev); f) Minimum Viable Product (MVP); g) Launching; h) Funding/Venture Capital/Seed Capital/Angel Investing; i) Landing Page Optimization; j) PR/Press/Marketing; k) Conversion Rate Optimization; l) Tools, Resources and Videos; and m) Subject Tracer™ Information Blogs. This is now a 22 page pdf document (186KB) and updated on May 13, 2017. This has been added to to [Entrepreneurial Resources](#) Subject Tracer™.

Startup Genome

<https://startupgenome.com/>

Startup Genome is a global collaborative effort to help regions everywhere nurture and maintain thriving tech startup ecosystems. Their insights, gathered from 10,000+ startup companies and 300 partner organizations, provide a starting point for founders, employers, local leaders, and policymakers in 50+ cities around the world to make informed and timely decisions that drive innovation and economic growth. In order for more startups around the world to thrive, we need to understand the underlying influences of startup ecosystems' success. Startup Genome benchmarks startup ecosystems, combining objective data analysis with input from founders, to provide knowledge that empowers local regions to build consensus for action and attract healthy startup communities. Join them—whether you're a civic leader, entrepreneur, or startup support organization—to learn from and help shape the world's largest body of knowledge on startup ecosystems. This will be added to [Entrepreneurial Resources 2017](#) Subject Tracer™. This will be added to [Startup Resources for the Entrepreneur 2017](#)

Wolfram Data Repository

<https://datarepository.wolframcloud.com/>

The Wolfram Data Repository is a public resource that hosts an expanding collection of computable datasets, curated and structured to be suitable for immediate use in computation, visualization, analysis and more. Building on the Wolfram Data Framework and the Wolfram Language, the Wolfram Data Repository provides a uniform system for storing data and making it immediately computable and useful. With datasets of many types and from many sources, the Wolfram Data Repository is built to be a global



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resource for public data and data-backed publication. This will be added to [Statistics Resources and Big Data 2017](#) Subject Tracer™. This will be added to [Entrepreneurial Resources 2017](#) Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™. This will be added to Open Datasets in [Deep Web Research and Discovery Resources 2017](#)

Updated> Astronomy Resources 2017 White Paper Link Dataset Compilation

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

The above is the associated white paper link dataset compilation of the [Astronomy Resources 2017](#) Subject Tracer™ Information Blog by [Marcus P. Zillman, M.S., A.M.H.A.](#) It is now a 29 page .pdf document 245KB. [**Completely updated with all links validated and new links added on May 15, 2017**] Other white papers are available by clicking [here](#).

Markup Validation Service

<http://validator.w3.org/>

This validator checks the markup validity of Web documents in HTML, XHTML, SMIL, MathML, etc. If you wish to validate specific content such as RSS/Atom feeds or CSS stylesheets, MobileOK content, or to find broken links, there are other validators and tools available. As an alternative you can also try their [non-DTD-based validator](#). The W3C validators are hosted on server technology donated by HP, and supported by community donations. [Donate](#) and help us build better tools for a better web. This will be added to [World Wide Web Reference](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™. This will be added to the tools section of [Research Resources](#) Subject Tracer™.

Dr. Watson - Program Error Debugger

<http://watson.addy.com/>

Welcome to version 5 of Dr Watson. The good Doctor started working on Internet web pages sometime in the mid-nineties and has been published in quite a few books on web site development. I'd like to thank all of you for your kind words over the years. Dr. Watson for Windows is a program error debugger that gathers information about your computer when an error (or user-mode fault) occurs with a program. Technical support groups can use the information that Dr. Watson obtains and logs to diagnose a program error. When an error is detected, Dr. Watson creates a text file (Drwtsn32.log) that can be delivered to support personnel by the method they prefer. You also have the option of creating a crash dump file, which is a binary file that a programmer can load into a debugger. This site is not related to Microsoft's Dr Watson. For those of you visiting for the first time, Dr. Watson is a free service to analyze your web page on the Internet. You give it the URL of your page and Watson will get a copy of it directly from the web server. Watson can also check out many other aspects of your site, including link validity, download speed, search engine compatibility, and link popularity. This will be added to [World Wide Web Reference](#) Subject Tracer™. This will be added to [Entrepreneurial](#)



[Resources](#) Subject Tracer™. This will be added to the tools section of [Research Resources](#) Subject Tracer™.

Updated> Internet-of-Things (IOT) Resources 2017

<http://www.Internet-of-Things.ws/>

A resources listing of the Internet-of-Things (IOT) 2017. It is estimated within the next years that almost everything will be connected to the Internet (trillion upon trillion) and these are the resources and sites that will make this all possible. Visit this resource to see the real future of the Internet and the Internet-of-Things!! [15 Pages .pdf 255KB Updated May 16, 2017]

MP3 Skype Recorder

https://voipcallrecording.com/MP3_Skype_Recorder

MP3 Skype Recorder is a free for private non-commercial use program which automatically records all your Skype conversations (including conferences). It stores your conversations locally in files using compact and very popular MP3 format. The tool can record P2P Skype calls and SkypeOut calls as well as calls to Skype Online number. The program sits in the system tray and monitors skype calls. It starts recording automatically when you begin conversation. It can record several calls simultaneously (one active with others on hold). When doing so the recorder stores every call in separate file for later use. Simple and intuitive interface requires almost no tuning. All you have to do is install the program and provide it with access to the Skype client. Information contained in the conversation may be valuable for you in many ways for many reasons. This will be added to the tools section of [Research Resources](#) Subject Tracer™. This will be added to [Business Intelligence Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.

GoldBug - Private Communication

<https://sourceforge.net/projects/goldbug/>

GoldBug is a decentralized & secure communication suite that offers an integrated e-mail client, an instant messenger, and a file transfer utility. Also included is a URL-distribution and search tool. This will be added to [Privacy Resources](#) Subject Tracer™. This will be added to the tools section of [Research Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.

Updated> Grid, Distributed and Cloud Computing Resources 2017

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

The above is my white paper link compilation of [Grid, Distributed and Cloud Computing Resources](#) Subject Tracer™ by [Marcus P. Zillman, M.S., A.M.H.A.](#) It is a 31 page .pdf document 257KB. [Updated including all links validated and new linked added on May 17, 2017] Other white papers are available by clicking [here](#).



EAGLE-I - Search Top Categories From 100,800 Biomedical Resources

<https://www.eagle-i.net/>

eagle-i is a resource discovery tool built to facilitate translational science research. Groundbreaking biomedical research requires access to cutting edge scientific resources, but those resources are often invisible beyond the laboratories or universities where they were developed. Using eagle-i's free software, you can collect and share information about your research resources, giving any scientist, anywhere, access to one of the largest collections of information about Core Facilities, iPS cell lines, and other valuable, unique or rare scientific resources in the world. FOR RESEARCHERS: Query multiple institutions, connect with other researchers, share or request resources. FOR INSTITUTIONS: Collect and share information about research resources in a highly organized and accessible way. FOR DEVELOPERS: Get the open source software and search semantically rich data resources of all kinds. This will be added to [Biological Informatics](#) Subject Tracer™. This will be added to the tools section of [Research Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™. This will be added to [Academic and Scholar Search Engines and Sources](#) white paper.

Cost-Benefit Advocacy Toolkit

<https://CESSDA.net/CESSDA-Services/Projects/Current-projects/CESSDA-SaW/Work-Packages/WP4/Cost-Benefit-Advocacy-Toolkit>

This toolkit is comprised of: a) A User Guide; b) Three Factsheets (Benefits, Costs, and Return on Investment); c) Four Case Studies from Social Science Data Archives (ADP in Slovenia, FSD in Finland, LiDA in Lithuania, and UKDS in the UK); and d) Two Worksheets (the Archive Development Canvas, and the Benefits Summary for a Data Archive). In addition, the toolkit describes and links to a number of pre-existing external tools and relevant studies. There is also a mapping of the other toolkit components onto the Archive Development Canvas. The toolkit has been developed for its primary audience of staff in existing or proposed national social science archives in Europe. However we expect the toolkit may be of interest to other audiences even if it is not specifically tailored and adapted for them. The major use for the toolkit will be supporting funding and business cases but elements are likely to be relevant in advocacy to other groups or in supporting broader operational tasks. Creative Commons licensing is intended to allow you to easily re-use locally any material from the factsheets, case studies, or worksheets in the toolkit. This will be added to the tools section of [Research Resources](#) Subject Tracer™.

Updated> Finding People Resources and Sites 2017

<http://FindingPeople.info/>

The above is the associated white paper link compilation of the [Finding People](#) Subject Tracer™ Information Blog by [Marcus P. Zillman, M.S., A.M.H.A.](#). It is now a 24 page .pdf document (219KB). [Updated on May 18, 2017] Other white papers are available by clicking [here](#).



YoungStartUp Ventures

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

youngStartup's Venture Summits connect the most innovative, promising venture backed, emerging growth and early stage companies with active Investors, Investment bankers, advisors and corporate professionals. The summits feature insightful discussions, the newest technologies and latest trends currently shaping the future. YSV understands how important it is to meet the right people and network with like-minded individuals. Our summits ensure that only the most cutting edge companies and relevant investors are present. We work hard to make sure that at our conferences you are given the opportunity to mingle with those in the know, chat with those who are informed and forge the connections you need to succeed. This will be added to [Entrepreneurial Resources](#) Subject Tracer™. This will be added to [Start Up Resources for the Entrepreneur](#) white paper.

Updated> eMarketing MiniGuide 2017

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

This freely available and just released **eMarketing MiniGuide 2017** by [Marcus P. Zillman, M.S., A.M.H.A.](#) The 18 page (201KB) PDF miniguide updated May 19, 2017 covers the following areas:

B2b Marketing

Book Self-Publishing

Content Marketing

Conversion Rate Optimization

Landing Page Optimization

Lead Generation, Lead Nurturing, Lead Scoring and Lead Management

Lead/Agile Software Development

Marketing Automation

Public Relations/Press Releases

Social Media Marketing

Web Marketing.Internet Marketing

Web User Experience

Miscellaneous

Subject Tracer™ Information Blogs

Visit this freely available **eMarket MiniGuide 2017** today and use all these excellent resources. Please spread the word about this MiniGuide to all your friends, associates and social media networks!!

Aloha Browser - Private and Secure Mobile Browser

<https://alohabrowser.com/>

Aloha Browser is a fast, free, full-featured web browser that provides maximum privacy and security. One-tap away VPN will take your Internet freedom to the next level. Fast encrypted VPN connection on demand and Public WiFi hotspot protection. Privacy with these features: a) Private mode; b) No registration, no personal data required to make it work; c) They don't log any of your activity and will never share it with anyone, because



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we have nothing to share; and d) Lock private tabs with TouchID or Passcode and keep it private. This will be added to [Privacy Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™. This will be added to the tools section of [Research Resources](#) Subject Tracer™. This will be added to [World Wide Web Reference](#) Subject Tracer™.

CLIQZ Browser - Surf and Find Ultra Safe and Ultra Fast

<https://cliqz.com/en/>

They gave everything to take surfing and searching the internet to the next level. They have come up with CLIQZ the first browser to give you back your security and revolutionize the search. Their CLIQZ browser comes with a web search on board. And what a search it is! As soon as you begin typing in your search term you will see website suggestions and contents in realtime – directly in your browser window. One click and you are where you want to go. No other browser can do that. They have developed CLIQZ in such a way that even they can never draw conclusions about you and your individual search behaviour. This is the difference between them and other internet companies who want to know all about you. Moreover CLIQZ actively protects your personal data from being accessed by third parties. To prevent this they have integrated anti-tracking, anti-phishing and ad-blocking directly into the browser. With the Human Web they have developed a technology which makes sure that CLIQZ really does suggest the most relevant websites to you. With the wisdom of the crowd – the wisdom of us all – Human Web recognises sites which offer the best content. And not because search engine robots check whether they meet their targets. This will be added to [Privacy Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™. This will be added to the tools section of [Research Resources](#) Subject Tracer™. This will be added to [World Wide Web Reference](#) Subject Tracer™.

Updated> Script Resources 2017 Subject Tracer™ Information Blog White Paper Link Dataset Compilation

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

I have just updated my Subject Tracer™ Information Blog white paper link compilation titled **Script Resources 2017** which is now a 30 page paper listing selected resources both new and existing that will help anyone who is attempting to find the latest information about scripts and codes that are available over the Internet. It is freely available as a .pdf file (236KB) at the above link from the Virtual Private Library™ and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#) It was Updated with New Links Added and All Links Validated on **May 20, 2017**.

AI Weekly

<http://aiweekly.co/>

Subscribe to a weekly collection of the best news and resources on Artificial Intelligence and Machine Learning. For free. This will be added to [Artificial Intelligence Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.



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TensorFlow™ - An Open-Source Software Library for Machine Learning

<https://www.tensorflow.org/>

TensorFlow™ is an open source software library for numerical computation using data flow graphs. Nodes in the graph represent mathematical operations, while the graph edges represent the multidimensional data arrays (tensors) communicated between them. The flexible architecture allows you to deploy computation to one or more CPUs or GPUs in a desktop, server, or mobile device with a single API. TensorFlow was originally developed by researchers and engineers working on the Google Brain Team within Google's Machine Intelligence research organization for the purposes of conducting machine learning and deep neural networks research, but the system is general enough to be applicable in a wide variety of other domains as well. This will be added to [Artificial Intelligence Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.

Updated> Elder Resources 2017 White Paper Link Dataset Compilation

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

The above is the associated white paper link dataset compilation of the Elder Resources Subject Tracer™ Information Blog by [Marcus P. Zillman, M.S., A.M.H.A.](#) It is a 19 page .pdf document 179KB. [Updated On June 9, 2017] Other white papers are available by clicking [here](#).

PlagiarismCheck - Reputable Plagiarism Check Tool Complemented With High Technology

<https://plagiarismcheck.org/>

PlagiarismCheck.org is a project with a goal to eliminate plagiarism from academia. Hundreds of teachers, educators, writers, students and journalists trust them because they find more plagiarism than competitors. Forget about plagiarism issues using their experience, algorithms, and databases. Protect yourself from accusations by following three simple steps and trying out their best-in-class plagiarism detection engine. Their tool is reliable, built on advanced algorithmic solutions, and comes with multiple guarantees. You never have to worry about your work or writing being attributed to someone else again. You will never be wrongly accused and your work will always fly. Peace of mind has never costed so little as with PlagiarismCheck.org. This will be added to [Student Research Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™. This will be added to [Education and Academic Resources](#) Subject Tracer™. This will be added to the tools section of [Research Resources](#) Subject Tracer™.

Startup Graveyard

<http://startupgraveyard.io/>

This site is a resource for entrepreneurs to avoid making the same mistakes as failed startups. They hope that this project can help de-stigmatize failure, increase transparency, create a community and improve the information on the site. It's a lot to ask, but it starts



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here. This will be added to [Entrepreneurial Resources](#) Subject Tracer™. This will be added to [Start Up Resources for the Entrepreneur 2017](#).

Updated> Green Files 2017 White Paper Link Dataset Compilation

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

The above white paper link dataset compilation of the [Green Files 2017](#) Subject Tracer™ Information Blog by [Marcus P. Zillman, M.S., A.M.H.A.](#) is a freely available 23 page .pdf document (212KB) listing the latest and greatest online resources and sites for the environment and all things green! Completely Updated and All Links Validated on **June 10, 2017**. Other white papers are available by clicking [here](#).

CDC: 500 Cities Project

<https://www.cdc.gov/500Cities>

From the Centers for Disease Control and Prevention (CDC), in collaboration with the Robert Wood Johnson Foundation and the CDC Foundation, comes the 500 Cities Project, an interactive map that allows researchers to quickly access and analyze health data from the 500 largest cities in the United States. Visitors can browse this information, which is drawn from census and city data, in a number of ways. Researchers interested in learning more about data by region can select an individual state on the map. From there, select from three categories (Health Outcomes; Prevention; Unhealthy Behaviors) to view a variety of specific data measurements for cities in that state. Measurements include rates of high blood pressure, smoking, and health insurance coverage, to name just a few. Alternatively, visitors may also chose to simultaneously view all data in the United States for a particular measurement (e.g. prevalence of arthritis). Data is color coded, allowing visitors to compare cities at first glance, or visitors may hover their cursor over any individual city to view available data. In addition to this map feature, researchers can also request a comparison report for two cities, download a PDF copy of 28 data maps, or download all available data. This will be added to [Healthcare Resources](#) Subject Tracer™. This will be added to [Statistics Resources and Big Data](#) Subject Tracer™. Copyright © 2017 Internet Scout Research Group - <http://scout.wisc.edu>

Media Anthropology Network

<http://www.media-anthropology.net/>

The Media Anthropology Network, European Association of Social Anthropologists (EASA), aims to foster international discussion and collaboration around the anthropology of media. The network also hopes to contribute to the theoretical and empirical development of this anthropological subfield. This will be added to [Research Resources](#) Subject Tracer™.

Updated> Online Research Browsers 2017

<http://www.zillman.us/white-papers/online-research-browsers/>

Internet MiniGuide Annotated Link Dataset Compilation white paper titled "Online Research Browsers 2017" a 19 page research paper listing many resources both new and existing that will help anyone who is attempting to find information and knowledge



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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 (182KB) at the above link from the Virtual Private Library™ and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#) It was updated with all links validated on **June 12, 2017**. Other white papers are available by clicking [here](#).

Scientific Data Repository - Real Time Visualization and Exploration Techniques

<http://www.mlvis.com/platform.php>

This project is the first to combine the notion of a data repository with real-time visual analytics for interactive data mining and exploratory analysis on the web. State-of-the-art statistical techniques are combined with real-time data visualization giving the ability for researchers to seamlessly find, explore, understand, and discover key insights in a large number of public donated data sets. This large comprehensive collection of data is useful for making significant research findings as well as benchmark data sets for a wide variety of applications and domains and includes relational, attributed, heterogeneous, streaming, spatial, and time series data as well as non-relational machine learning data. All data sets are easily downloaded into a standard consistent format. We also have built a multi-level interactive visual analytics engine that allows users to visualize and interactively explore the data in a free-flowing manner. This will be added to [Open Datasets](#) Subject Tracer™. This will be added to [Deep Web Research and Discovery Resources 2017](#). This will be added to [Entrepreneurial Resources](#) Subject Tracer™. This will be added to [Statistics Resources and Big Data](#) Subject Tracer™. This will be added to [Online Research Browsers 2017](#).

US Government Web Services and XML Data Sources

<http://usgovxml.com/>

USGovXML.com is an index to publicly available web services and XML data sources that are provided by the US government. USGovXML.com indexes data sources from all 3 branches of government as well as its boards, commissions, corporations and independent agencies. This will be added to [Open Datasets](#) Subject Tracer™. This will be added to [Deep Web Research and Discovery Resources 2017](#). This will be added to [Entrepreneurial Resources](#) Subject Tracer™. This will be added to [Statistics Resources and Big Data](#) Subject Tracer™. This will be added to [New Economy Resources 2017](#).

Updated> Biological Informatics 2017 Subject Tracer White Paper Link Dataset Compilation

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

I have just updated my Subject Tracer™ Information Blog white paper link dataset compilation titled **Biological Informatics 2017** which is now a 36 page paper listing selected resources both new and existing that will help anyone who is attempting to find the latest information about biological informatics that are available over the Internet. It is freely available as a .pdf file (305KB) at the above link from the Virtual Private Library™ and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#) It was completely



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updated including link validation and new links added on **May 26, 2017**. Other white papers are available by clicking [here](#).

AlternativeTo - Crowdsourced Software Recommendations

<http://alternativeto.net/>

AlternativeTo is a new approach to finding good software. Tell us what application you want to replace and we give you great alternatives, based on user recommendations. There are 58,289 apps in their database that our users has liked 562,185 times. You guys have had 298,318 opinions about our alternatives. Today alone we have 517 new opinions, 217 new likes and about 18 cups of coffee. This will be added to the tools section of [Research Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™. This will be added to [Business Intelligence Resources](#) Subject Tracer™.

Updated> International Trade Resources 2017

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

The above is the associated white paper link compilation of the [International Trade Resources 2017](#) Subject Tracer™ Information Blog by [Marcus P. Zillman, M.S., A.M.H.A.](#) It is now a 28 page .pdf document 231KB. [**Updated completely with all link validation and new links added on May 27, 2017**] Other white papers are available by clicking [here](#).

Coorsy - Explore Online Courses

<https://coorsy.com/>

Search over 100,000 online courses!! The site includes Twitter, Facebook, Privacy and Terms, Topics, Articles and Contact. Many many courses here checking on artificial intelligence courses and found 110!! This will be added to [Tutorial Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™

GuestPost - Powerful Tools and Resources for Guest Post Authors

<https://guestpost.com/>

Guestpost.com is a suite of tools and resources that writers and marketers can use to plan their post, organize their efforts, research ideas, find editor email addresses, and pitch their content, all under the same roof. This site and all of its tools were created by successful guest bloggers and marketers. They are proven to be effective, and for a small monthly fee, upgrading to pro will unlock everything that Guestpost.com has to offer, including powerful tools that scrape search engines, LinkedIn, social networks, public domain records, influencers, and more. This will be added to [Entrepreneurial Resources](#) Subject Tracer™. This will be added to [Social Informatics](#) Subject Tracer™.

Updated> Healthcare Bots and Subject Directories 2017

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

Healthcare Bots and Subject Directories 2017 is now a 36 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 (334KB) at the above link from the Virtual Private Library™ and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#) It was updated **June 15, 2017**. Other white papers are available by clicking [here](#).

The Cell Image Library™

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

The Cell Image Library™ is a freely accessible, easy-to-search, public repository of reviewed and annotated images, videos, and animations of cells from a variety of organisms, showcasing cell architecture, intracellular functionalities, and both normal and abnormal processes. The purpose of this database is to advance research, education, and training, with the ultimate goal of improving human health. This will be added to [Biological Informatics](#) Subject Tracer™. This will be added to [Healthcare Resources](#) Subject Tracer™.

Flickr: The Commons

<https://www.flickr.com/commons>

From Flickr comes The Commons, a project that seeks to catalogue public photography collections from around the world. The Commons invites cultural institutions to share relevant collections in one place; as of this write up, there are over 100 participating museums, libraries, and other institutions. The collection includes a number of historical photographs (both portrait photographs and photographs of documents and illustrations) as well as contemporary photographs. Visitors can browse this collection by participating institution, or conduct a text search for the whole collection. Many participating institutions have extensive albums included in their individual Flickr account for easy browsing. With participants ranging from UC Berkeley's Department of Geography to the Finnish Museum of Photography to the Internet Archive Book Images collection, The Commons offers something of interest for everyone. This will be added to the tools section of [Research Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™. This will be added to [Academic and Scholar Search Engines and Sources](#) white paper. Copyright © 2017 Internet Scout Research Group - <http://scout.wisc.edu>

Updated> Prediction Markets 2017 White Paper Link Dataset Compilation

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

The above is the associated white paper link dataset compilation of [Prediction Markets 2017](#) Subject Tracer™ Information Blog by [Marcus P. Zillman, M.S., A.M.H.A.](#) It is a 19 page .pdf document 205KB covering sources, sites and tools required for market prediction [**Updated including all links validated and new links added on June 16, 2017**]. Other white papers are available by clicking [here](#).

Signal Private Messenger

<https://whispersystems.org>

Signal is a communications platform for iOS and Android devices that supports text



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messaging, voice calls, and video calls. While users are identified by their phone number, Signal messages and calls are sent via the internet using a wifi or data connection, not over the cellular voice network. Because of this, there are no charges beyond data fees for Signal calls, even for long distance or international calls. Signal conversations are encrypted using the namesake Signal Protocol, designed by Open Whisper Systems and subsequently also adopted by WhatsApp, Facebook Messenger, and Google Allo. Unlike the other systems using the Signal Protocol, complete source code for the Signal client applications as well as the Signal servers is available under a free software license. Signal has been recommended by the Electronic Frontier Foundation (EFF) in their "Surveillance self-defense guide," has been endorsed by Edward Snowden, and was recently approved by the US Senate's Sergeant at Arms for official use by Senate staff members. This will be added to [Privacy Resources](#) Subject Tracer™. This will be added to the tools section of [Research Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™. This will be added to [Business Intelligence Resources](#) Subject Tracer™. Copyright © 2017 Internet Scout Research Group - <http://scout.wisc.edu>

Updated> Internet Demographics 2017 Subject Tracer™ Information Blog White Paper Link Dataset Compilation

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

I have just updated my Subject Tracer™ Information Blog white paper link dataset compilation titled Internet Demographics which is now a 15 page paper listing selected resources both new and existing that will help anyone who is attempting to find the latest information about Internet demographics that are available over the Internet. It is freely available as a .pdf file (165KB) at the above link from the Virtual Private Library™ and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#) It was **Updated with all links validated and new links added on June 17, 2017**. Other white papers are available by clicking [here](#).

July 2017 Zillman Column - Employment Resources 2017

[http://columns.virtualprivatelibrary.net/Employment Resources 2017 July17 Column.pdf](http://columns.virtualprivatelibrary.net/Employment_Resources_2017_July17_Column.pdf)

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

The July 2017 Zillman Column features **Employment Resources 2017** by Marcus P. Zillman, M.S., A.M.H.A.; Executive Director of the Virtual Private Library. This column is dedicated to the latest and most competent resources for employment available over the Internet. With the constant addition of new and pertinent employment information coming online every second it is very easy to go into information overload. The true key is to be able to find the important employment finding and discovery resources and sites both in the visible and invisible World Wide Web. The following selected employment resources and sites offer an excellent opportunity to discovery new sources both free and fee based that will help you accomplish your Employment research goals! Download this excellent freely available 29 page 252KB pdf column today. This is another MUST have



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column to discover Employment resources in today's ever changing job and career world!!

Traackr - Influencer Relationship Management (IRM)

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

At Traackr, they see their technology and their team as agents of change to support their customers through their transformation. They have fostered a culture that empowers their team to spend every ounce of energy towards solving our customers' problems and lifting their businesses through influencer marketing. It's their method that tames the madness. They believe that influencer marketing can be the catalyst for brands to cross the chasm. Influencers offer a unique lens for a brand to relate to its community and earn its trust. This will be added to [Entrepreneurial Resources](#) Subject Tracer™. This will be added to [Social Informatics](#) Subject Tracer™.

USAJobs

<https://www.usajobs.gov/>

USAJOBS connects job seekers with federal employment opportunities across the United States and around the world. As the Federal Government's official employment site, USAJOBS provides resources to help the right people find the right jobs. As a part of the U.S. Office of Personnel Management (OPM), USAJOBS helps recruit, retain, and honor a world-class government workforce for the American people. Federal agencies use USAJOBS to facilitate their hiring processes and match qualified applicants to job openings. Therefore, USAJOBS serves as the central location to find job openings within hundreds of federal agencies and organizations. The U.S. Federal Government relies on more than two million Americans and foreign nationals to work in the civil service. Citizens like you help the government fulfill its essential duties in service to the American people. USAJOBS is here to help you find ways to serve. This will be added to [Employment Resources](#) Subject Tracer™.

Updated> Theology Resources 2017 Subject Tracer White Paper Link Dataset Compilation

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

The above is the associated white paper link dataset compilation of the [Theology Resources 2017](#) Subject Tracer™ Information Blog which is a 18 page paper listing selected resources both new and existing that will help anyone who is attempting to find the latest information about theology resources and sites that are available over the Internet. It is freely available as a .pdf file (182KB) at the above link from the Virtual Private Library™ and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#) It was Updated with all links validated and new links added on **June 19, 2017**. Other white papers are available by clicking [here](#).

Public Knowledge (PK)

<https://www.publicknowledge.org/>

Public Knowledge (PK) promotes freedom of expression, an open internet, and access to



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affordable communications tools and creative works. We work to shape policy on behalf of the public interest. Public Knowledge works at the intersection of copyright, telecommunications, and Internet law, at a time when these fields are converging. PK's experience in all three areas puts it in an ideal position to advocate for policies that serve the public interest. What Public Knowledge does: a) Ensure universal access to affordable and open networks; b) Promote creativity through balanced copyright; c) Advance government transparency and the public's access to knowledge; d) Uphold and protect consumer rights; e) Oppose policies that would slow technology, impede innovation, shrink the public domain, or limit fair use; f) Educate the press, the public, and policymakers using plain-language analysis, white papers, blog posts, and videos; and g) Produce events that provide a forum for policymakers, the public, industry, and the press to exchange ideas about our core issues. This will be added to [Research Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.

What Is a VPN - Beginner's Guide to Virtual Private Networks

<https://www.vpnsrus.com/what-is-a-vpn/>

This guide is the ultimate beginner's guide to VPN. If you have ever asked yourself “what is a VPN”, then question no more dear internet friend! They have slaved away to put together over 4,500 words and illustrations covering everything VPN. To make digesting it all easy, use the links to jump to the sections that interest you. By the end of this guide, you will go from a mere VPN beginner to rivalling Neo from the Matrix when it comes to your understanding of virtual private networks. This is a long guide, so strap yourself in. Once you get through it, you will be ready to use your VPN like a pro, safe in the knowledge that your internet use is protected. This will be added to [Privacy Resources](#) Subject Tracer™. This will be added to [Deep Web Research and Discovery Resources 2017](#). This will be added to [Business Intelligence Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™. This will be added to the tools section of [Research Resources](#) Subject Tracer™.

Updated> Financial Sources for the Family Office 2017 White Paper Link Dataset Compilation

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

The above is a white paper link dataset compilation for **Financial Sources for the Family Office 2017** by [Marcus P. Zillman, M.S., A.M.H.A.](#) It is now a 36 page .pdf document 280KB. [Released on December 19, 2016 Updated June 20, 2017] Other white papers are available by clicking [here](#).

7-Zip - File Archiver With a High Compression Ratio

<http://7-zip.org/>

7-Zip is open source software. Most of the source code is under the GNU LGPL license. The unRAR code is under a mixed license: GNU LGPL + unRAR restrictions. You can use 7-Zip on any computer, including a computer in a commercial organization. You don't need to register or pay for 7-Zip. The main feature of 7-Zip is high compression



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ratio in 7z format with LZMA and LZMA2 compression. 7-Zip works in Windows 10 / 8 / 7 / Vista / XP / 2012 / 2008 / 2003 / 2000 / NT. There is a port of the command line version to Linux/Unix. Supported formats: Packing / unpacking: 7z, XZ, BZIP2, GZIP, TAR, ZIP and WIM. Unpacking only: AR, ARJ, CAB, CHM, CPIO, CramFS, DMG, EXT, FAT, GPT, HFS, IHEX, ISO, LZH, LZMA, MBR, MSI, NSIS, NTFS, QCOW2, RAR, RPM, SquashFS, UDF, EFI, VDI, VHD, VMDK, WIM, XAR and Z. For ZIP and GZIP formats, 7-Zip provides a compression ratio that is 2-10 % better than the ratio provided by PKZip and WinZip. trong AES-256 encryption in 7z and ZIP formats. Self-extracting capability for 7z format. ntegration with Windows Shell. Powerful File Manager. Powerful command line version. Plugin for FAR Manager.Localizations for 87 languages. This will be added to the tools section of [Research Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™. This will be added to [Business Intelligence Resources](#) Subject Tracer™.

Updated> Statistics Resources and Big Data 2017 White Paper Dataset Link Compilation

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

I have just updated my white paper dataset link compilation for [Statistics Resources and Big Data 2017](#) Subject Tracer™ by [Marcus P. Zillman, M.S., A.M.H.A.](#) It is now a 34 page .pdf document 271KB. [**Completely updated with all links validated and new URLs added on June 21, 2017**] Other white papers are available by clicking [here](#).

he OpEd Project

<http://theopedproject.org/>

The OpEd Project's mission is to increase the range of voices and quality of ideas we hear in the world. A starting goal is to increase the number of women thought leaders in key commentary forums to a tipping point. We envision a world where the best ideas - regardless of where they come from - will have a chance to be heard, and to shape society and the world. Working with top universities, foundations, think tanks, nonprofits, corporations and community organizations, we scout and train under-represented experts to take thought leadership positions in their fields; we connect them with our national network of high-level media mentors; and we vet and channel the best new experts and ideas directly to media gatekeepers who need them, across all platforms. The OpEd Project is an Echoing Green Project. This will be added to the tools section of [Research Resources](#) Subject Tracer™. This will be added to [Journalism Resources](#) Subject Tracer™.

Crayon - Market and Competitive Intelligence Tools

<https://www.crayon.co/>

Track, analyze, and act on everything happening outside of the four walls of your business. Features include: a) Get Complete Competitive Insights - Monitor a competitor's complete digital footprint. Catch any update on or off their website. i) Track 100+ data types automatically on a software platform; ii) Catch everything from product and pricing to customer and employee reviews to content and campaigns launched; and



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iii) Review your full competitive portfolio on a single dashboard; b) Focus on the Highest Priority Updates - Insights are categorized and prioritized on a single dashboard so you can focus on connecting the dots of your competitors' strategies. i) Easily filter by data type, company, keyword, and more; ii) Save your favorite views to monitor specific trends or hone in on intel specific to your role; and iii) Centralize intel to connect the dots and spot trends early; c) Collaborate and Share Intel - Discuss insights with coworkers and drive key action items across product, marketing, sales, services, and executive teams. i) Discuss the latest intel with coworkers through comments; ii) Star key items to revisit later or easily filter for critical intel; and iii) Share insights by email or PDF, or export to CSV for deeper analysis and reporting. This will be added to [Business Intelligence Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™. This will be added to the tools section of [Research Resources](#) Subject Tracer™.

Updated> Anti-Virus, Anti-Hoax, Anti-Myth, Anti-Fraud, and Anti-Spam Resources 2017

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

The above is the associated white paper link dataset compilation of the [Anti-Virus, Anti-Hoax, Anti-Myth, Anti-Fraud, and Anti-Spam Resources 2017](#) Subject Tracer™ Information Blog by [Marcus P. Zillman, M.S., A.M.H.A.](#) . It is a freely available 20 page .pdf document (201KB) listing the latest and greatest online resources and sites for Anti-Virus, Anti-Hoax, Anti-Myth, Anti-Fraud, and Anti-Spam! **Completely Updated, Reviewed and Link Validated on June 22, 2017.** Other white papers are available by clicking [here](#).

HASTAC: The Pedagogy Project

<https://www.hastac.org/pedagogy-project>

Instructors looking to incorporate digital tools and learning into their classrooms will want to check out the Pedagogy Project, an initiative from the the Humanities, Arts, Science, and Technology Alliance and Collaboratory (HASTAC, pronounced "Haystack"). The project features a collection of classroom activities and assignments along with tips about how to utilize digital tools in instruction and assessment. These resources have been developed, contributed, and organized by HASTAC Scholars, a community of graduate and undergraduate students, representing a range of disciplinary backgrounds, who are dedicated to honing their digital pedagogy skills and developing projects "at the intersections of technology and the arts, humanities, and sciences." The Pedagogy Project is organized into nine sections, including Collaborative Digital Projects, In-Class Activities, Multimedia Projects, and Writing Assignments. Through these sections, instructors will learn about ways to "teach rhetorical pathos through playlists," find ideas about how to incorporate Wikipedia and Pinterest into the classroom, and how digital tools can aid in grading student work. While aimed specifically at college level instructors, many of these ideas may also be of interest to all educators. This will be added to [Education and Academic Resources](#) Subject Tracer™.



This will be added to the tools section of [Research Resources](#) Subject Tracer™.
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Nanotechnology 101

<http://www.nano.gov/nanotech-101>

From the National Nanotechnology Initiative (NNI) comes Nanotechnology 101, a helpful introduction to nanotechnology and its many uses. This website may be of interest to science instructors as well as other members of the general public looking for an accessible, yet detailed, overview of this rapidly growing field. In the What It Is And How It Works section, visitors will find a twelve-page pamphlet that illustrates the many uses of nanotechnology, from water filtration to medicine. Meanwhile, the Nanotechnology Timeline traces historical uses of nanotechnology all the way back to the 4th Century (when early nanotechnology was employed to create the dichroic glass in the Roman Lycurgus Cup). To learn about more contemporary uses of nanotechnology, visitors can check out the NNI Accomplishments Archive that highlights reports from agencies participating in NNI, including the National Institute of Health and the Department of Energy. As the site notes, these reports date from 2009 and earlier; readers will need to browse external sites for more recent materials. This will be added to the tools section of [Research Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™. Copyright © 2017 Internet Scout Research Group - <http://scout.wisc.edu>

Updated> Grid, Distributed and Cloud Computing Resources Primer 2017

<http://www.zillman.us/white-papers/grid-distributed-and-cloud-computing-resources-primer/>

I am very pleased to announce that I have just updated my **Grid, Distributed and Cloud Computing Resources Primer 2017**. This primer is now 33 pages and a .pdf document (254KB) and freely available from the above URL. This 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 and is also available from my main [site](#). [Updated with all links validated and new links added on June 23, 2017]

Open Broadcaster Studio

<https://obsproject.com>

It can be a surprisingly difficult task to record and stream video over the internet. Users must often assemble a pipeline of several different tools that each handle a different aspect of the production process. Open Broadcaster Studio wraps the entire process into a single, simple to use application. It can be used to pre-record video content, but it truly shines as a tool for live streaming. Multiple popular streaming services are supported including YouTube and Facebook Live. It can perform real time video and audio mixing, audio filtering (e.g. noise suppression), video filtering (e.g. color correction), custom transitions between scenes, and more. Extensive documentation is available on its website, including step-by-step guides with detailed instructions and screenshots. Users



may also seek assistance via the very active Open Broadcaster Software forums or via live community chat. Open Broadcaster Studio is available for Windows, Macintosh, and Linux computers. This will be added to the tools section of [Research Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™. Copyright © 2017 Internet Scout Research Group - <http://scout.wisc.edu>

Journal of Open Health Data

<http://openhealthdata.metajnl.com/>

Open Health Data features peer-reviewed data papers describing health datasets with high reuse potential. We are working with a number of specialist and institutional data repositories to ensure that the associated data are professionally archived, preserved, and openly available. Equally importantly, the data and the papers are citable, and reuse will be tracked. This will be added to [Healthcare Resources](#) Subject Tracer™. This will be added to [Statistics Resources and Big Data](#) Subject Tracer™.

Updated> Military Resources 2017 White Paper Link Dataset Compilation

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

The white paper link compilation of the [Military Resources 2017](#) Subject Tracer™ Information Blog by [Marcus P. Zillman, M.S., A.M.H.A.](#) has just been updated and is now a freely available 14 page .pdf document (175KB) listing the latest and greatest online resources and sites for military resources! **Updated June 24, 2017.** Other white papers are available by clicking [here](#).

The Latest

<http://latest.is/>

An Automatic list of the latest and greatest links from twitter. They automatically collect the links posted by a bunch of the most interesting people on Twitter. You know the people that always tweet the best links - first. They take all the links they tweet and compile a real-time updated list of the 10 most popular links right now. Plus, all links are automatically posted to our Twitter feed too. This will be added to [Entrepreneurial Resources](#) Subject Tracer™. This will be added to [Social Informatics](#) Subject Tracer™.

Textal - Text Analysis App

<http://textal.org/>

Textal is a free smartphone app, currently available on iOS, that allows you to analyze websites, tweet streams, and documents, as you explore the relationships between words in the text via an intuitive word cloud interface. You can generate graphs and statics, as well as share the data and visualizations in any way you like. Textal is a fun and useful tool for research and play. This will be added to the tools section of [Research Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.

Updated> Business Intelligence Resources 2017

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

The above is the associated white paper link dataset compilation of the [Business](#)



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[Intelligence 2017 Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A.](#) It is now a 77 page freely available .pdf document 538KB. [Updated June 26, 2017]

Text Mining

<http://www.istl.org/17-spring/internet.html>

Text Mining from Science and Technology Resources on the Internet by Kristen Cooper. Taken from the overview: "As defined by Bernard Reilly (2012), president of the Center for Research Libraries, text mining is "the automated processing of large amounts of digital data or textual content for the purpose of information retrieval, extraction, interpretation, and analysis." The first step is to find or build a corpus, or the collection of text that a researcher wishes to work with. Most often researchers will need to download this corpus to either their computers or an alternative storage platform. Once this has been done, different tools can be used to find patterns, biases, and other trends that are present in the text (Reilly 2012). Within higher education, text mining is most often found among the digital humanities and linguistics studies. However it is growing in popularity in the science and technology fields. It is possible to find many examples of how text mining is beginning to be utilized in the sciences. It allows users to search across a large set of documents to find connections that would be prohibitively expensive in terms of time to attempt to read individually. An example of this can be seen in the biomedical sciences where Frijters et al. (2010) used text mining to search in MedLine for drugs that could interfere with cell proliferation. Another example can be found with the works of the EXFOR library, which contains experimental nuclear reaction data. Hirdt and Brown (2016) used text mining to build a graph of the relationships between the reactions in the library. They were then able to use this information to identify reactions that are important to researchers but have been understudied. Text mining also has an ability to discover themes and relationships within a corpus through a technique called topic modeling. In a 2016 research study, the authors use topic modeling to determine the proportion of the analyzed text discussing a specific phenomenon, in this case forest fragmentation, and to determine the concepts that are most strongly associated with this phenomenon (Nunez-Mir et al. 2016). In an example from environmental science, Grubert and Siders (2016) use topic modeling to find empirical support for the theory that climate change has become an important topic in environmental lifecycle assessment over time, and revealed a secondary finding of this increase coming at the expense of attention to human health. Finally, the sheer amount of information available to researchers, educators, and scholars makes it increasingly difficult to stay current on a particular topic or field. Anne Okerson (2013) points out that text mining can be a useful and time saving factor in doing a systematic review. Text mining therefore presents librarians with the opportunity to develop skills in a new area that has the potential to be of great use to patrons." This will be added to [Data Mining Resources](#) Subject Tracer™. This will be added to the tools section of [Research Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.



FileInfo - The File Extensions Database

<https://fileinfo.com/>

FileInfo contains a searchable database of over 10,000 file extensions with detailed information about the associated file types. You can look up information about unknown file types and find programs that open the files. Since 2005, the FileInfo team has worked with developers, large and small, to create a central file extensions registry. FileInfo.com has become the authoritative website where developers can submit new file extensions and provide information about file types. This will be added to the tools section of [Research Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™. This will be added to [Script Resources](#) Subject TracerZ™. This will be added to [World Wide Web Reference](#) Subject Tracer™.

Updated> Online Social Networking 2017

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

Internet MiniGuide Annotated Link Dataset Compilation white paper titled "**Online Social Networking 2017**" is now a 40 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 social networks available on the Internet. It is freely available as a .pdf file (306KB) at the above link from the Virtual Private Library™ and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#). [**Completely updated including all links validated and new links added on June 27, 2017**]. Other white papers are available by clicking [here](#).

Science Gossip

<https://www.sciencegossip.org>

Citizen science projects are a growing trend, thanks in large part to platforms like Zooniverse that facilitate group data collection and analysis. However, as the team behind Science Gossip notes, citizen science also flourished during the nineteenth century. For example, Charles Darwin relied on the correspondence and observations of over 2,000 individuals as he crafted the theory of evolution. Science Gossip, a collaboration between the UK based Arts and Humanities Research Council, the Missouri Botanical Garden, and the Biodiversity Heritage Library (BHL), is a citizen science project that seeks to understand "why, how often, and who made images depicting a whole range of natural sciences in the Victorian period." The project invites people to review and classify maps, illustrations, charts, and photographs that appeared in four nineteenth-century science periodicals. These journals played an important role in connecting and encouraging collaboration between scientists and science enthusiasts. Science Gossip will be of interest to scientists and historians alike, and may also make for an engaging classroom activity. This will be added to [Reference Resources](#) Subject Tracer™. Copyright © 2017 Internet Scout Research Group - <http://scout.wisc.edu>

Updated> Current Awareness Discovery Tools on the Internet 2017

<http://www.zillman.us/white-papers/current-awareness-discovery-tools-on-the-internet/>

Research white paper titled "**Current Awareness Discovery Tools on the Internet**



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2017" is a 25 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 (579KB) 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 **June 28, 2017**. Other white papers are available by clicking [here](#).

Calibre

<https://www.calibre-ebook.com>

Calibre is a popular and full-featured ebook management system. Currently its website reports 2.9 million active installs in 237 countries. Calibre is able to create, edit, and read ebooks in many common formats, including EPUB and Kindle MOBI. It can synchronize books across devices and convert between formats (within DRM restrictions). Calibre can download books from free providers like the Internet Archive and Project Gutenberg. Metadata for ebooks can be integrated from sources like ISBNdb.com, Goodreads, and LibraryThing. It can also download articles from any site that provides an RSS feed. Examples are included to incorporate articles from The Economist, BBC News, Scientific American, and many others. Calibre is available for Windows, macOS, and Linux. This will be added to the tools section of [Research Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™. This will be added to [Business Intelligence Resources](#) Subject Tracer™. This will be added to [Reference Resources](#) Subject Tracer™. Copyright © 2017 Internet Scout Research Group - <http://scout.wisc.edu>

Adrift: the Secret World of Space Junk

<http://www.projectadrift.co.uk>

"Most people would be really surprised if you told them there was two million pieces of space junk...surrounding the earth as close to 160 kilometers away," notes sound artist Nick Ryan. Ryan, along with film director Cath Le Couteur, are the masterminds behind Adrift, an unusual, multifaceted project about space debris. This project, which will appeal to art fans and space fans alike, is made up of three components: Watch, Adopt, and Listen. First, visitors may watch a short documentary film by Le Couteur that explores the history of space debris. In fact, the film is partially narrated from the imagined perspective of three actual pieces of space junk. In a similar spirit, the Adopt portion of the project provides an interactive experience where participants follow and exchange tweets with the three anthropomorphized pieces of space junk on Twitter. Finally, visitors can Listen and learn about Ryan's unique sound art project based on the prevalence of space debris. Ryan's project incorporates a phonograph and real-time data about space debris to create sound for a phenomenon that is silent. Although space junk travels at 17,500 mph, it makes no sound because it exists in the vacuum conditions of space. Each of these three components of Adrift are engaging and highly informative. This will be added to [Astronomy Resources](#) Subject Tracer™. Copyright © 2017 Internet Scout Research Group - <http://scout.wisc.edu>



Updated> Business Intelligence Online Resources 2017

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

Internet Annotated Link Dataset Compilation white paper titled "**Business Intelligence Online Resources 2017**" is now a 85 page research paper listing selected resources both new and existing for online business intelligence. Each source is described along with the URL address than can be accessed. Also a comprehensive Business Intelligence Link Dataset Compilation is included! It is freely available as a .pdf file (572KB) at the above link from the Virtual Private Library™ and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#) It was completely updated with all links validated and new links added on **June 29, 2017**. Other white papers are available by clicking [here](#).

Peptides Guide

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

Peptides play significant role in cell signaling and function and can be used as an important tool for research and therapeutic treatments. Here we discuss both the structure and activities of peptides as well as strategies for their synthesis. Both peptides and proteins fall under a category called polypeptide chains. These chains contain two or more amino acids (forming amino acid polymers) that are coupled by a peptide bond. The bond is a special linkage between the nitrogen atom of one amino acid and the carboxyl carbon atom of another. Peptides differ from proteins by amount of amino acid residues the molecule contains. Polymer molecules with ten or fewer amino acid residues are called oligopeptides. Peptides often contain up to fifty amino acid residues, protein are molecules with more than fifty amino acid residues. Peptides are functioning in human body on many ways, such as regulating metabolism (insulin) and mediating pain signals (dynorphin). They also play a role in endocrine signaling and can act as a growth factor. Other organisms have produced peptides as a means for defense, such as fungal production of cyclosporin A used clinically as an immunosuppressant, and cone snail secretion of Ziconotide which is used to treat a pain. Modern medicinal and biochemical research is unthinkable without peptides application because of their selectivity, specificity and potency interaction with the target proteins. Peptides' large size and surface area allow for more specific docking to the target molecules. Researchers' interest in developing peptide ligands and probes for studying target receptors' structures and functions has increased dramatically lately. More recently, peptides have been considered as the desirable candidates for therapeutics. Not only can peptides be made very selective, decreasing the risk of side effects, but they rapidly metabolize by proteases and allow short time activity in the body. Peptides' activity can be lengthened by incorporating modifications, such as non-natural and D-amino acids, cyclization and modifications at the N or C-terminus. Therapeutic peptides also have some advantages compared to their protein counterparts. Biological therapeutics, which are generally proteins, have earned an increasing share of the pharmaceutical marketplace over the past few years. While biologics are often highly safe and effective, they must be produced in bioreactors, which use whole cells. Their purification and structural analysis is often complex and expensive. Further, biologics almost invariable must be injected. Peptides, on the other hand, can often be accessed chemically, and their purification and analysis is

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much simpler. There is also an increasing number of examples of orally active peptides, which make them more desirable for drug development. Endogenous peptides have also been utilized for research and medical interventions. They can be monitored for diagnostic purposes, such as in the case of C-peptide, which is used to monitor insulin production and to help determine the cause of low blood sugar (hypoglycemia). This will be added to [Biological Informatics](#) Subject Tracer™.

Updated> Knowledge Discovery Resources 2017

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

Internet Annotated Link Dataset Compilation white paper titled “**Knowledge Discovery Resources 2017**” is now a 31 page research paper listing selected resources both new and existing that will help anyone who is attempting to find the latest information about knowledge discovery available on the Internet. Each source is described along with the URL address than can be accessed. Also included is a comprehensive listing of Knowledge Discovery Resources. It is freely available as a .pdf file (235KB) at the above link from the Virtual Private Library™ and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#). Other white papers are available by clicking [here](#). **Updated June 30, 2017**

Awarenesswatch™ Paper Review

Fostering Digital and Scientific Literacy: Learning Through Practice by *Patricia Dias da Silva, Lorna Heaton*

<http://firstmonday.org/ojs/index.php/fm/article/view/7284>

Abstract:

Despite the rapidly growing body of work on public participation in citizen science, what and how participants learn by participating has received limited attention. This paper uses a digitization project underway at the Marie-Victorin Herbarium to explore the learning process of adult volunteers and show how scientific and digital literacies are constructed simultaneously and socially. In the process of digitizing the Herbarium’s collection, volunteers draw on existing resources, including digital tools and sources, as well as create and share their own intermediary resources, thereby facilitating future work and enhancing informal learning. Individual goals — such as acquiring new skills or extending knowledge — are connected to the goals of the community — the production of a quality reference that will be available to everyone online. Volunteers are learning by doing, however, the lessons they learn extend beyond their local, situated context and may have a global and future impact.



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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:

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

Accessibility Resources

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

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/>



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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/>

Education and Academic Resources

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

Elder Resources

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

Employment Resources

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

Entrepreneurial Resources

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

Fact Checkers Directory

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

Financial Sources

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

Finding People Resources and Sites

<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/>



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Grid, Distributed and Cloud Computing Resources

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

Healthcare Resources

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

Information Futures Markets

<http://www.InformationFuturesMarkets.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/>



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Predictions Markets
<http://www.PredictionMarkets.com/>

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

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

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

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

Script Resources
<http://www.ScriptResources.info/>

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

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

Statistics Resources and Big Data
<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/>



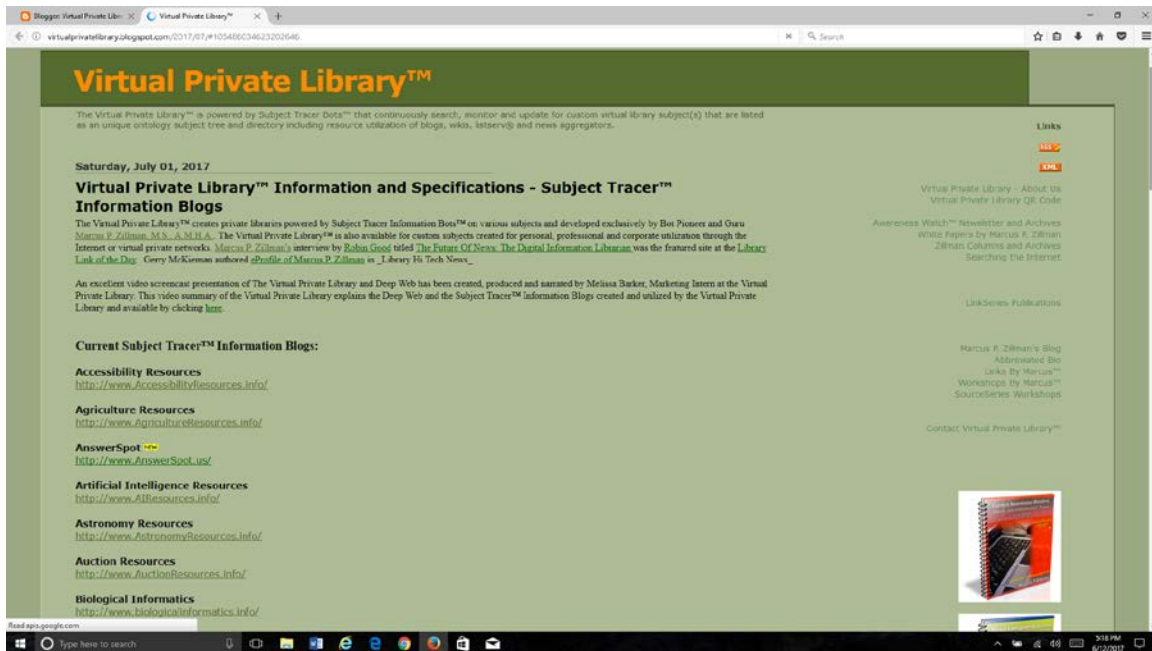


Figure 1: Virtual Private Library™

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 54 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 (19,000+ Postings)
<http://www.zillman.us/>

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

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

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

2017 Directory of Directories
<http://www.2017DirectoryOfDirectories.com/>

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

Bots, Blogs and News Aggregators 2017
<http://www.BotsBlogs.com/>

Business Intelligence Online Resources 2017
<http://www.BIOnlineResources.info/>

Cloud Computing Resources Primer 2017
<http://www.zillman.us/white-papers/grid-distributed-and-cloud-computing-resources-primer/>

Current Awareness Discovery Tools on the Internet 2017
<http://www.zillman.us/white-papers/current-awareness-discovery-tools-on-the-internet/>



Deep Web Research and Discovery Resources 2017 Article - LLRX and Online White Paper

<http://zillman.blogspot.com/2017/01/llrx-deep-web-research-and-discovery.html>

<http://DeepWeb.us/>

eMarketing MiniGuide 2017

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

eReference Library Link Toolkit 2017

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

Finding Experts By Using the Internet 2017

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

Finding People Resources and Sites 2017

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

Healthcare Bots and Subject Directories 2017

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

Knowledge Discovery Resources 2017

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

New Economy Resources 2017

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

Online Research Browsers 2017

<http://www.zillman.us/white-papers/online-research-browsers/>

Online Research Tools

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

Online Social Networking 2017

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

Searching the Internet 2017 – A Primer

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

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery 2017

<http://www.zillman.us/white-papers/using-the-internet-as-a-dynamic-resource-tool-for-knowledge-discovery/>

Web Data Extractors 2017

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



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White Papers By Marcus P. Zillman, M.S., A.M.H.A.
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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>

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

Marcus P. Zillman's latest report Current Awareness Monitors, Alerts and Information Traps for is 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
<http://www.MarketIntelligenceResources.com/>

Marcus P. Zillman's just released professional Internet MiniGuide is titled Market Intelligence Resources and is 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, f) Business Intelligence Resources, g) Reference Resources, and h) 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.



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