

Awareness Watch™ Newsletter

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

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

V18N1

January 2020

Welcome to the V18N1 January 2020 issue of the **Awareness Watch™ Newsletter**. This newsletter is available as a complimentary subscription and will be issued monthly. Each newsletter will feature the following:

Awareness Watch™ Featured Report

Awareness Watch™ Spotters

Awareness Watch™ Book/Paper/Article Review

Subject Tracer™ Information Blogs

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

Awareness Watch™ Featured Report

This month’s featured report covers **2020 Guide to New Economy Resources, Tools and Alerts** and is a comprehensive listing of new economy internet online resources, tools and alerts including search engines, directories, subject guides and index resources and sites on the Internet available for the 2020 year. The below list of the new economy sources is taken partially from my Subject Tracer™ white paper titled 2020 New Economy Resources and is constantly updated with Subject Tracer™ bots at the following URL:

<http://2020NewEconomy.com>

These resources and sources will help you to discover the many new pathways available through the Internet to find the latest new economy research, resources, sources, tools and sites. As this site is constantly updated it would be to your benefit to bookmark and return to the above URL frequently. The true way to search the Internet and social media for new economy resources, sources and tools is to use the below listed tools and resources and include the deep web. These resources will be your pathfinder to all the important and ever changing 2020 new economy resources, tools and alerts!! Just completely updated with new links and all links validated.



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zillman@VirtualPrivateLibrary.com

eVoice: 800-858-1462

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2020 Guide to New Economy Resources, Tools and Alerts:

2020 Guide To Privacy Resources and Tools

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

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

This freely available publication titled by [Marcus P. Zillman, M.S., A.M.H.A.](#); Executive Director of the [Virtual Private Library](#) is a 51 page .pdf document 854KB. 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!!

Agora - Bringing Voting Systems Into the 21st Century

<https://agora.vote/>

Agora is a blockchain-based digital voting solution for governments and institutions. Today's voting systems are slow, costly and easy to manipulate. They provide their clients with a modern, secure, cost-effective and incentivizing manner of engaging voters. Their team of skilled cryptographers and security scientists leverages the unique attributes of blockchain technology to radically improve voting procedures. Enable remote and instantaneous voting. Votes are tamper-proof from registration to count. The voting process is fully transparent and end-to-end verifiable.

arXiv.org - Open Access e-Prints

<https://arxiv.org/>

Open access to 1,458,748 e-prints in Physics, Mathematics, Computer Science, Quantitative Biology, Quantitative Finance, Statistics, Electrical Engineering and Systems Science, and Economics. Started in August 1991, arXiv.org (formerly xxx.lanl.gov) is a highly-automated electronic archive and distribution server for research articles. Covered areas include physics, mathematics, computer science, nonlinear sciences, quantitative biology, quantitative finance, statistics, electrical engineering and systems science, and economics. arXiv is maintained and operated by the Cornell University Library with guidance from the arXiv Scientific Advisory Board and the arXiv Member Advisory Board, and with the help of numerous subject moderators. Users can retrieve papers from arXiv via the web interface

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.



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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 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.

Benefunder - Hybrid Funding Channel for Research and Innovation

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

Benefunder is a hybrid organization that has created a new funding channel for research and innovation while providing philanthropists with a smarter and more meaningful way to give. Benefunder is the first marketplace that matches philanthropists directly with research and other programs at top institutions. They bring access, efficiency, and engagement to donors, facilitating greater impact while providing a scalable source of funding for principal investigators. Benefunder integrates with wealth management by partnering with donor-advised fund (DAF) administrators. They act as a philanthropic specialist to financial advisors, private bankers, and family offices, allowing them to expand their service and relationship opportunities. Benefunder is reducing the innovation deficit by providing a new funding channel for research and promoting commercialization.

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.



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beSpecific - 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. beSpecific 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 for the New Economy 2020.

Beta.SAM.gov – Federal Awards: Acquisition and Federal Assistance

<https://beta.sam.gov/help/award-data>

The beta.SAM.gov domains contain data that has been migrated from their legacy systems. The domains support two distinct types of federal awards: acquisition and federal assistance. Acquisition awards are contracts awarded under the [Federal Acquisition Regulation \(FAR\)](#). Federal assistance awards are grant, cooperative, loan, insurance, service, and other agreements covered by the Code of Federal Regulations, specifically [2 CFR 200](#).

Blockchain

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

Blockchain is the world's leading software platform for digital assets. Offering the largest production blockchain platform in the world, we are using new technology to build a radically better financial system. Our software has powered over 100M transactions and empowered users in 140 countries across the globe to transact quickly and without costly intermediaries. We also offer tools for developers and real time transaction data for users to analyze the burgeoning digital economy.

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



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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 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

<https://www.census.gov/programs-surveys/bds.html>

The U.S. economy is comprised of millions of establishments with paid employees. The population of these businesses is constantly churning — some businesses grow, others decline, and yet others close. New businesses are constantly replenishing this pool. The Business Dynamics Statistics (BDS) tracks these changes over time, providing annual measures of establishment openings and closings, firm startups and shutdowns, and job creation and destruction. These measures are available for the entire economy, and by industrial sector, state, and MSA. They are also available by firm and establishment size and age. The BDS is created from the [Longitudinal Business Database \(LBD\)](#), a confidential database available to qualified researchers through secure [Federal Statistical Research Data Centers](#). The use of the LBD as its source data permits tracking establishments and firms over time. BDS data tables show key economic data: a) Employment – job creation and destruction; b) Job expansions and contractions; c) Number of establishments and firms; d) Establishment openings and closings; and e) Number of startups and firm shutdowns

Business Intelligence Online Resources Subject Tracer™ Information Blog

<https://www.zillman.us/white-papers/business-intelligence-online-resources/>

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.



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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.

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.



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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

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?

Congress.gov

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

The 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.



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Congressional Research Service - Every CRS Report

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

Congressional Research Service reports are the best way for anyone to quickly get up to speed on major political issues without having to worry about spin — from the same source Congress uses. CRS is Congress' think tank, and its reports are relied upon by academics, businesses, judges, policy advocates, students, librarians, journalists, and policymakers for accurate and timely analysis of important policy issues. The reports are not classified and do not contain individualized advice to any specific member of Congress. Until today, CRS reports were generally available only to the well-connected. Now, in partnership with a Republican and Democratic member of Congress, they are making these reports available to everyone for free online. The number changes regularly. It's every CRS report that's available on Congress's internal website. They redact the phone number, email address, and names of virtually all the analysts from the reports. They add disclaimer language regarding copyright and the role CRS reports are intended to play.

Current Awareness Tools 2020

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

Current awareness has become a very timely topic with professionals and business executive/entrepreneurs especially those suffering from information overload in today's dynamic internet based information economy. It is no longer a "nice to have" resource but rather a "must have" internet tool that is part of our daily business routine! Obtaining these current awareness tools and constantly discovering the current happenings and information on the Internet is the driving force behind the creation of this white paper. This white paper will list the best and most competent current awareness resources available for the professional and business executive/entrepreneur in the following detailed subject classifications: a) Articles and Trade Journals; b) Listservs®; c) News Groups, Message Boards and Forums; d) eMail Alerts; e) Web Site and Page Monitoring Bots; f) WebLogs; g) RSS Feeds; h) News Aggregators; i) Subject Tracer™ Information Blogs; and j) Search Engines, Answer Engines and Subject Trees

Daily Compilation of Presidential Documents

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

The Compilation of Presidential Documents collection consists of the Weekly Compilation of Presidential Documents and the Daily Compilation of Presidential Documents which are the official publications of materials released by the White House Press Secretary. The Compilation of Presidential Documents is published by the Office of the Federal Register (OFR), National Archives and Records Administration (NARA). Suggested Citation Form: Daily Comp. Pres. Docs., 2009 DCPD No. 00001, p.3. The citation is to material published in the Daily Compilation of Presidential Documents in the year 2009, in the first document, on page three.

In conjunction with the change of administration in 2009, OFR and GPO are pleased to provide more timely access to Presidential Documents by making materials available in electronic format on a daily basis. The Digest of White House Announcements,



Nominations Submitted to the Senate, Checklist of White House Press Releases, and Acts Approved by the President will continue to be made available electronically on a weekly basis.

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.

Datasets for Data Mining and Data Science

<https://www.kdnuggets.com/datasets/index.html>

A very comprehensive listing of datasets for data mining and data science

Debategraph - The Global Debate Map

<http://debategraph.org/>

Debategraph helps groups collaborate in thinking through complex issues by building and sharing interactive maps of domains of knowledge from multiple perspectives. Their public service goal is to make the best arguments on all sides of any public debate freely available to all and continuously open to challenge and improvement by all. Debategraph is a 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 2020 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



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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.

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.



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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

Discover U.S. Government Information – govinfo Next Generation System

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

govinfo is free U.S. Government information for all. govinfo is a service of the GPO , which is a Federal agency in the legislative branch. govinfo provides free public access to official publications from all three branches of the Federal Government. govinfo will replace FDsys. GPO launched govinfo in February 2016 as a beta website to eventually replace its predecessor, GPO's FDsys. govinfo is more than just a website. In addition to providing an advanced, metadata-powered search experience, govinfo also includes a content management system and a standards-compliant preservation repository. These three components comprise GPO's world-class system for the comprehensive management of electronic information: a) Public Access; b) Content Management and c) Digital Preservation. What can I find on govinfo? See [what's available](#), including information on individual publications or collections of content, or view an [alphabetical list](#) of collections, publications, other resources, and external partner sites.

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 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 - BRASS Business Guide

<http://brass.libguides.com/economics>

THE BRASS ECONOMICS GUIDE offers a selection of the best resources for finding



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data and information about economics and the U.S. and global economy. Sections included: a) Best Economics Books.; b) Business & Economics News; c) A Guide to Economics Blogs; d) Key Economics Databases; e) Top Economics Journals; and f) U.S. and Int'l Economic Data.

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 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.



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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 – 2020 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 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.

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.



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zillman@VirtualPrivateLibrary.com

eVoice: 800-858-1462

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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 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 2019 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.



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FOIAonline - Freedom of Information Act Online

<https://www.foiaonline.gov/foiaonline/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 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 - Archived

<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.

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.



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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.

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 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 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.

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.



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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.

Journal of Economics and International Business Management (JEIBM)

<http://sciencewebpublishing.net/jeibm/>

Journal of Economics and International Business Management (JEIBM) is a quarterly double-blind peer-reviewed international journal that establishes an effective communication channel between decision and policy makers in business, academic and research institutions, government agencies in order to recognize the implementation of important role effective systems in organizations. It considers all aspects of economics and business, including those combining business and economics with other fields of inquiry.

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.

LegiStorm - Transparency's Sidekick

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

LegiStorm Pro is a fully integrated, Web-based platform for government affairs professionals who need to accurately identify congressional staff, monitor activity on Capitol Hill, and engage with members and staff. The core of LegiStorm Pro is the industry's most accurate, timely and comprehensive database of contact and biographical data on congressional staff. We track legislative issues covered, roles and titles, education and work histories, disclosures, social media links, and other contextual information. This ensures that our clients accurately identify the correct staff across member offices, committees and caucuses. Our list-building capabilities allow our clients to quickly and easily create and export custom contact lists. Additionally, LegiStorm Pro encompasses a broad range of services to meet the needs of our diverse client base. From hearing and town hall schedules to real-time monitoring of press releases and Twitter feeds,



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LegiStorm Pro provides our clients with a one-stop shop for the information they need to be successful.

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 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 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



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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.

Michael Sandel - What Money Cant 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 moral implications of these markets with questions such as the following: should prisoners to 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



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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.

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 2020 and Beyond

<https://www.mca.org.uk/report/new-economy-2020-and-beyond>

Brexit is a seismic moment. It presents extraordinary challenges. It offers significant opportunities. But it is also a chance to reflect, think, debate and chart a new course for the UK and the economy. This report, The New Economy 2020 and Beyond, represents the management consulting industry's first contribution to that process of reflection, argument and renewal.

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 Economy Coalition (NEC)

<https://neweconomy.net/>

The New Economy Coalition (NEC) is a network of organizations imagining and building a future where people, communities, and ecosystems thrive. Together, we are creating deep change in our economy and politics—placing power in the hands of people and uprooting legacies of harm—so that a fundamentally new system can take root.



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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 Economy – Investopedia

<https://www.investopedia.com/terms/n/neweconomy.asp>

New economy is a buzzword describing new, high-growth industries that are on the cutting edge of technology and are the driving force of [economic growth](#). The new economy is commonly believed to have started in the late 1990s, as high tech tools, particularly the internet and increasingly powerful computers, made their way into the consumer and business marketplace. The new economy was seen as a shift from a manufacturing and commodity based economy to one that used technology to create new products and services at a rate that the traditional manufacturing economy could not match.

New Economy – Wikipedia

https://en.wikipedia.org/wiki/New_economy

The new economy is the result of the transition from a manufacturing-based economy to a service-based economy. This particular use of the term was popular during the [dot-com bubble](#) of the late 1990s. The high growth, low inflation and high employment of this period led to overly optimistic predictions and many flawed business plans.

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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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.

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 Datasets

<https://github.com/caesar0301/awesome-public-datasets>

<https://www.kaggle.com/datasets>

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

<https://www.quora.com/Where-can-I-find-large-datasets-open-to-the-public>

<https://aws.amazon.com/public-datasets/>

<https://data.world/>

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

<https://public.enigma.com/>

<http://repository.upenn.edu/mead>

<http://catalog.data.gov/dataset>

<http://data.gov.uk/>

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.

Open Government Partnerships (OGP)

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

OGP was launched in 2011 to provide an international platform for domestic reformers committed to making their governments more open, accountable, and responsive to citizens.

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 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



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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](#).

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.

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.

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



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accountable. They believe that the internet opens an unprecedented opportunity to extend and amplify political voices and actions.

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.

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.

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.

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



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(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>

<https://beta.regulations.gov/> - Updated Regulations Site

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.

Rock Solid – One Seamless Government and Citizen Engagement System

<https://one.rocksolid.com/>

Rock Solid is the citizen engagement platform that ties innovative technologies together, helping citizens and local governments work as one. Get the insight you need to manage workflow and more efficiently engage with your citizens. Rock Solid lets you see how and why your citizens interact with you and brings your departments together to address their needs.

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.



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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".

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 – The Future of Connected Government

<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.



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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 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 Bloomberg New Economy Forum

<https://www.neweconomyforum.com>

We are living at a pivotal moment in history. Economic power is shifting dramatically from the West to new economies. New markets and new leaders are exercising unprecedented influence over the course of economic change on the global scale. While complex challenges persist, new opportunities are presenting themselves each day. It will take a new community of leaders thinking, innovating and working together to create the thriving, inclusive global economy of the future.

The Economy - Global Economic Crisis Special Coverage and World Market Analysis - Archives

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.



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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 2019

<https://www.uschamber.com/event/2019-state-of-american-business-address>

U.S. Chamber of Commerce President and CEO Thomas J. Donohue delivered his annual State of American Business address to outline the top challenges facing the business community and the Chamber's policy priorities for 2019.

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.**

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 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

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that threaten citizen civil liberties, technology also has the potential to create a more democratic relationship between public institutions and the citizens they serve.

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.

USA.gov

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

You can search USA.gov in a few different ways to find official U.S. government information, programs, and services. They're all [organized by topic](#). USA.gov [searches only federal, state, and local government websites for the public](#). Its search box works like other search engines you're used to, but USA.gov only returns results from government web pages, most ending in .gov or .mil. This helps you be sure you're getting official information you can trust--and there's no advertising. If you know the agency you want to get in touch with, use the [A to Z Index of U.S. Government Departments and Agencies](#). It features contact information and web addresses of hundreds of federal agencies, sub-agencies, and divisions, as well as state government contact information.



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U.S. Global Health Budget Tracker and Resources

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

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.

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 80 page research paper listing selected resources both new



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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 (790KB) at the above link from the [Virtual Private Library™](#) and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#) [Completely Updated with all links validated and new URLs added: December 1, 2019]. Other white papers are available by clicking [here](#).

Updated> Deep Web Research and Discovery Resources 2020

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

I have just updated my white paper link dataset compilation and now titled **Deep Web Research and Discovery Resources 2020** and it is now a 69 page 698KB PDF document freely available directly from the above URL. This update verified all links as well as reviewed all resources covered including adding additional links. Currently this has been downloaded over 7,000,000+ times! **December 1, 2019**

Open Educational Resources (OER) Sources 2020

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

“Open Educational Resources (OER) are freely accessible, openly licensed text, media, and other digital assets that are useful for teaching, learning, and assessing as well as for research purposes.” [Wikipedia] Costs continue to rise for students who are pursuing college and post graduate degree programs. By leveraging best practice sites, services and non-traditional options to expand knowledge, skills and abilities in many disciplines, students can choose from a wide range of options to complete their respective goals. This freely available guide, Open Educational Resources (OER) Sources 2020, is a comprehensive listing of useful open educational resources, sources and sites on the Internet that can assist you in optimizing your learning opportunities. This will be added to [OERSearchEngine.com/](#). This will be added to [Education and Academic Resources](#) Subject Tracer™. This will be added to [Student Research Resources](#) Subject Tracer™. Complete Update Including All Links Validated on December 1, 2019 [36 pages, 640KB PDF]

Toxic Comment Classifier

<https://developer.ibm.com/exchanges/models/all/max-toxic-comment-classifier/>

This model is able to detect 6 types of toxicity in a text fragment. The six detectable types are toxic, severe toxic, obscene, threat, insult, and identity hate. The underlying neural network is based on the pre-trained BERT-Base, English Uncased model and was fine tuned on the Toxic Comment Classification Dataset using the Huggingface BERT Pytorch repository. A brief definition of the six different toxicity types can be found at this site. This will be added to [Artificial Intelligence Resources](#) Subject Tracer™. 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™.



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LLRX> 2020 Guide to Web Data Extractors

<https://www.llrx.com/2019/11/2020-guide-to-web-data-extractors/>

This guide is a comprehensive listing of web data extractors, screen, web scraping and crawling sources and sites on the Internet and on the Deep Web. These sources are actionable for professionals who focus on competitive intelligence, business intelligence and analysis, knowledge management, and research that requires collecting, reviewing, monitoring and tracking data, metadata and text. 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™. For a PDF of this report click on this link <http://www.WebDataExtractors.com/>

Tinkercad

<http://www.tinkercad.com>

Tinkercad is a free, web-based 3D modeling system that strives "to make 3-D design in general, and the design of physical items in particular, accessible to hundreds of millions of people." In service of that goal, Tinkercad has a very simple, intuitive, and easy to learn interface. The 3E modeling system is frequently used to teach entry-level constructive solid geometry. Objects created in Tinkercad can be exported to Minecraft and to formats used by 3D printers. In the Tinkercad Gallery linked at the top of the site, users can locate a library of objects created and shared by other users. Many of these objects are available under a Creative Commons license that allows them to be freely reused and incorporated into other projects. Tinkercad runs in any browser that supports WebGL, which includes all the major desktop browsers (Chrome, Firefox, IE/Edge, and Safari) as well as most mobile browsers. This will be added to [Script Resources](#) Subject Tracer™. 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™. Copyright © 2017 Internet Scout Research Group - <http://scout.wisc.edu>

Updated> Web Data Extractors 2020

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

The Research white paper link compilation titled "Web Data Extractors 2020" is now a 22 page research paper listing many resources both new and existing that will help anyone who is attempting to find information and knowledge research about web data extraction on the Internet. It is freely available as a .pdf file (547KB) 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 **December 4, 2019**. Other white papers are available by clicking [here](#).

Radian

<https://github.com/andy3k/radian>

Radian is an enhanced interactive console for the GNU R statistical computing system. It provides rich syntax highlighting, multi-line editing, and auto-completion similarly to Python's IPython or Ruby's IRB. Radian may be a good middle ground for users that find

vanilla R to be a bit too spartan but RStudio to be a bit too heavyweight. The Settings section provides an overview of the customizations supported by Radian. These include a number of color schemes for syntax highlighting, Emacs or vi key bindings, optional auto-indentation of code as it is entered, and a variety of options for customizing Radian's prompt. The Installation section lists requirements and provides setup instructions. Radian can be installed on Windows, macOS, and Linux systems. Radian is distributed under the MIT license, with source code available on GitHub. This will be added to [Script Resources](#) Subject Tracer™. 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™. Copyright © 2017 Internet Scout Research Group - <http://scout.wisc.edu>

NPR: Life Kit

<https://www.npr.org/lifekit>

Readers from virtually all backgrounds and life stages can pick up helpful tips from Life Kit, a unique podcast series from National Public Radio (NPR) that describes itself as a "family of audio guides for navigating your life -- everything from your finances to sleep to exercise to raising your kids." Since its launch in December 2018, Life Kit has created guides on 16 different topics (as of this write-up) that are organized into themes such as Money, Health, and Parenting. Each guide includes several episodes that take listeners through basic as well as more complex questions on that topic. For example, the guide on How to Make Friends opens with an episode on the need to "accept the awkwardness" of making friends in general, while subsequent episodes discuss how to cope with friendships that have changed (or ended) and how the culture of masculinity is "making it hard for [men] to maintain friendships." Episodes are typically about 20-25 minutes long, and readers can subscribe to an individual topic (e.g. Parenting: Difficult Conversations), to all guides within a theme (e.g. all Parenting episodes), or to the entire Life Kit series via their favorite podcast platform. 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™. Copyright © 2017 Internet Scout Research Group - <http://scout.wisc.edu>

The Physics Aviary

<https://www.thephysicsaviary.com>

Physics teachers and students may want to explore the Physics Aviary, a free resource created by Frank McCulley, a physics teacher at Delsea Regional High School in New Jersey. Launched in 2013, the Physics Aviary offers a wide array of cross-platform teaching and learning aids, including labs, simulation tools, games, and homework problems. To help fellow teachers more easily identify which aids may be most relevant to them, McCulley has also created resource outlines that follow the curricula he uses for his AP Physics 1, AP Physics 2, and Honors Physics courses and that link to the Physics Aviary programs that align with the different topics for each course. The site's Search form allows for both simple keyword searches as well as more narrow searches by fields like unit and program type. Repeat visitors may want to begin by checking out the New



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page to see what has been most recently added or revised. Given the sheer quantity of resources available here, the Physics Aviary is well worth bookmarking and visiting multiple times. 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™. Copyright © 2017 Internet Scout Research Group - <http://scout.wisc.edu>

The Name Finder Toolbox

<https://www.namerobot.com/toolbox>

Name generators are like books in the library. Word pure - random results back. This might be enough for the name of the leisure group. But if you are seriously looking for a name, e.g. for a company or an important project, you want to find the best possible name. The NameRobot Toolbox offers over 150 name generators and practical tools to work on the perfect name. Quickly find your favorite generators that will find names according to your ideas. Whether you're looking for a fantasy name, want to creatively change a word, or want to find a melodious blend of words. Try it out! 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™.

TeachEngineering: Big Data, What Are You Saying?

<http://www.teachengineering.org/activities/view/und-1721-big-data-collection-manipulation-analysis>

Big data is the massive accumulation of digital information collected by governments, corporations, and other institutions. Although "we analyze and utilize less than one-half a percent of the data that exists," big data is a quickly growing field with implications spanning from healthcare and policy decision-making to entertainment. High school educators looking to introduce students to this exciting field should check out this hands-on activity from TeachEngineering, which covers the basics of data collection and analysis. Students work in pairs and begin by finding and importing data into Excel, where they then clean and chart these data. Next, each pair calculates relevant statistics and "summarize[s] their work by suggesting product launch strategies and reporting their findings and conclusions in class presentations." Geared toward students in grades 9-12, this lesson plan includes PDF and Word document versions of a data finding tip sheet, a worksheet to help students work with data in Excel, presentation rubrics, and an Excel example (using ESPN data). At the above link, readers will also find an overview of assignment procedures, big data vocabulary definitions, guidance on assessment, troubleshooting tips, and more. 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™. Copyright © 2017 Internet Scout Research Group - <http://scout.wisc.edu>



Open Knowledge Maps

<https://openknowledgemaps.org/>

Their goal is to revolutionize discovery of scientific knowledge. We are building a visual interface that dramatically increases the visibility of research findings for science and society alike. We are a non-profit organization and we believe that a better way to explore and discover scientific knowledge will benefit us all. Advantages: a) Get an overview of a research topic: knowledge maps provide an instant overview of a topic by showing the main areas at a glance, and papers related to each area. This makes it possible to easily identify useful, pertinent information; b) Separate the wheat from the chaff: we cluster similar papers together. This makes it easier to identify relevant content when you are searching for an ambiguous term, or when you would like to identify content from a single discipline in a multidisciplinary field; c) Identify relevant concepts: one of the most difficult tasks when you are new in a research field is to learn the “language” of the field. Open Knowledge Maps makes it easier for you by labeling research areas with relevant concepts; and d) Identify relevant concepts: one of the most difficult tasks when you are new in a research field is to learn the “language” of the field. Open Knowledge Maps makes it easier for you by labeling research areas with relevant concepts. How It Works: 1) An Open Knowledge Maps visualization presents you with a topical overview for your search term. It is based on the 100 most relevant documents for your search term; 2) They use text similarity to create the knowledge maps. The algorithm groups those papers together that have many words in common; and 3) The visualization is intended to give you a head start on your literature search. You can also use Open Knowledge Maps to stay up-to-date - just limit your search to the most recent papers in the options. 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™.

Code.org: CS Principles Unit 4 - Big Data and Privacy

<http://curriculum.code.org/csp-19/unit4>

What opportunities do large data sets provide for solving problems and creating knowledge? How is cybersecurity impacting the ever-increasing number of Internet users? How does cryptography work? This unit, developed by computer science non-profit Code.org, tackles these questions. The curriculum is aligned to AP Curriculum Framework standards and the AP CS Principles assessment. Users can navigate through the unit's nine chapters using the circular numbers at the top of the page, or by selecting the links in the blue rectangles on the upper right. These chapters delve into topics such as Simple Encryptions and Public Key Cryptography, each with a Teaching Guide (containing activities ranging from 20-40 minutes long on average), learning Objectives, associated Links, and Support links. Some sections also contain Vocabulary definitions. All lessons and handouts can be downloaded as PDFs via the menu at the top of the site. Also accessible from the Unit 4 landing page are Other Resources related to big data and privacy, such as activity guides, worksheets, and educational videos. 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

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The Soundtrack Show

<http://www.soundtrackpodcast.com>

For many films, video games, and television shows, the musical score is an integral part of the audience experience that can significantly influence how viewers perceive a scene or character. Readers who are curious to learn more about this should check out The Soundtrack Show, a delightful podcast from How Stuff Works and iHeartRadio. This weekly podcast includes examinations of iconic musical themes heard on films such as Star Wars, Rocky, and Lord of the Rings, feature-length musical commentaries for films like Casablanca and Jurassic Park, and interviews with soundtrack producers, composers, and other industry figures. Launched in February 2018, The Soundtrack Show is hosted by David W. Collins, a voice actor and composer with an extensive background in various aspects of audio production for both video games and film. While both novices and music geeks can easily enjoy The Soundtrack Show, listeners who would like to learn some basic musical terms and concepts should be sure to listen to the podcast's first several episodes. Those interested can stream this podcast online at the link above, and it is also available through numerous podcast platforms. 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™. Copyright © 2017 Internet Scout Research Group - <http://scout.wisc.edu>

January 2020 Zillman Column: 2020 Guide to Online Privacy Resources and Tools

http://columns.VirtualPrivateLibrary.net/2020_Guide_Online_Privacy_Resources_Jan20_Column.pdf

<http://www.zillmancolumns.com/>
The January 2020 Zillman Column features **2020 Guide to Online Privacy Resources and Tools** by Marcus P. Zillman, M.S., A.M.H.A.; Executive Director of the Virtual Private Library. This is a comprehensive listing of competent online privacy resources including subject guides, subject tracers and index resources and sites available on the Internet. The below list of sources is taken from my Subject Tracer™ White Paper 2020 Guide to Online Privacy Resources and Tools and is constantly updated with Subject Tracer™ bots at the following URL <http://www.StealthMode.info/>. These resources and sources will help you to discover the many pathways available through the Internet to find the very latest competent online privacy resources. As this site is constantly updated it would be to your benefit to bookmark and return to the above URL frequently to download the latest freely available current competent internet online privacy search and discovery resources and sources. Download this excellent freely available 47 page 831KB pdf column today. This is another MUST have column to discover the latest 2020 competent online privacy search and discovery resources to give you the information you need in today's ever changing and fast paced [2020 New Economy](#) business and academic world!!



Enterprise League

<https://enterpriseleague.com/>

Enterprise League was founded to address a huge problem for small companies: how to find the right companies to buy from, or to sell to. Their purpose is to bring the decision makers of small companies onto one platform, and give them the unlimited ability to search through the business world for the companies they want to partner with. They are focused on solving the biggest problem that small firms face, lack of business collaborations. They firmly believe that there is a customer for any product/service and Enterprise League was founded with that mission at its core. Businesses spend thousands on SEO, social ads, professional advisors etc. and yet still struggle to get the B2B leads they need. Their purpose is to enable firms to find extremely well targeted leads in order to achieve their business goals faster and more efficiently. 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™.

Dark Data

<https://wiki.atlan.com/dark-data>

Data that's regularly collected and stored, but rarely organized for further analysis. Dark data refers to data that has been collected and stored, but not organized in a usable format for further data analysis. As a result, you cannot use it for decision-making. It is called dark because it is unexplored. According to Gartner, dark data is “the information assets organizations collect, process and store during regular business activities, but generally fail to use for other purposes.” Customer call records are an example of dark data. These types of records are regularly recorded and stored, but rarely organized or analyzed. Other examples of dark data include social network feeds, financial statements, raw survey data, emails, log files, geo-location data and notes, among others. Dark data is complex and difficult to categorize. Often, it requires large amounts of resources to be processed and analyzed. However, it offers significant value to organizations for extracting critical insights that can drive tremendous business value. For example, customer call records can indicate customer sentiment. Web server logs can reveal visitor behavior. Organizations can use these insights to improve their products or services. 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™.

When Is Good

<http://whenisgood.net/>

An easy way to find out when everyone is free for your next meeting or event. 1) Click the grid for all the times that are good for you - you get a link to email to your invitees; 2) they see your proposed times and click on when they are free and 3) You visit your results page and see when everyone can do. No sign-up form. No password to choose. No fuss at all. This will be added to [Business Intelligence Resources](#) Subject Tracer™. This will be



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

Big Data & Society

<https://journals.sagepub.com/home/bds>

Big Data & Society is an interdisciplinary open-access journal that publishes scholarly work "in the social sciences, humanities and computing and their intersections with the arts and natural sciences about the implications of Big Data for societies." First published in 2014, this peer-reviewed, digital-only journal includes original research, as well as commentaries, editorials, and multimedia demonstrations. Recent topics include a collection of articles discussing how algorithms influence and are informed by our societal expectations and an article contemplating ethics regarding the Internet of Things. Readers interested in being notified of future articles can sign up to receive email alerts, and an RSS feed is also available. In addition to their academic publications, Big Data & Society also has a blog linked in their Journal Description (accessible via the drop-down Journal Info menu). This blog features essays that general audiences may find more approachable. Big Data & Society is led by a diverse editorial team composed of multiple international scholars, including Evelyn Ruppert of Goldsmiths, University of London, and Matthew Zook of the University of Kentucky. This will be added to [Statistics Resources and Big Data](#) Subject Tracer™. 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™. Copyright © 2017 Internet Scout Research Group - <http://scout.wisc.edu>

TeachEngineering: Big Data, What Are You Saying?

<https://www.teachengineering.org/activities/view/und-1721-big-data-collection-manipulation-analysis>

Big data is the massive accumulation of digital information collected by governments, corporations, and other institutions. Although "we analyze and utilize less than one-half a percent of the data that exists," big data is a quickly growing field with implications spanning from healthcare and policy decision-making to entertainment. High school educators looking to introduce students to this exciting field should check out this hands-on activity from TeachEngineering, which covers the basics of data collection and analysis. Students work in pairs and begin by finding and importing data into Excel, where they then clean and chart these data. Next, each pair calculates relevant statistics and "summarize[s] their work by suggesting product launch strategies and reporting their findings and conclusions in class presentations." Geared toward students in grades 9-12, this lesson plan includes PDF and Word document versions of a data finding tip sheet, a worksheet to help students work with data in Excel, presentation rubrics, and an Excel example (using ESPN data). At the above link, readers will also find an overview of assignment procedures, big data vocabulary definitions, guidance on assessment, troubleshooting tips, and more. This will be added to [Statistics Resources and Big Data](#) Subject Tracer™. This will be added to [Business Intelligence Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™. This will be

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OpenAIRE Search

<https://beta.explore.openaire.eu/>

The OpenAIRE Research Graph is one of the largest open scholarly record collections worldwide, key in fostering Open Science and establishing its practices in the daily research activities. Conceived as a public and transparent good, populated out of data sources trusted by scientists, the Graph aims at bringing discovery, monitoring, and assessment of science back in the hands of the scientific community. Imagine a vast collection of research products all linked together, contextualised and openly available. For the past ten years OpenAIRE has been working to gather this valuable record. OpenAIRE is pleased to announce the beta release of its Research Graph, a massive collection of metadata and links between scientific products such as articles, datasets, software, and other research products, entities like organisations, funders, funding streams, projects, communities, and data sources. This will be added to [Academic and Scholar Search Engines and Sources](#) white paper. 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™

Awarenesswatch™ Paper Review

Antecedents and Consequences of Binge-Watching for College Students by *Harsha Gangadharbatla, Colin Ackerman, Arthur Bamford*

<https://firstmonday.org/ojs/index.php/fm/article/view/9667>

Abstract

Binge watching is a popular practice among college students. While there has been an increased interest in better understanding the phenomenon of binge watching, there has not been an effort to model the antecedents and consequences of binge watching for college students. The current study adopts a mixed method (focus group and survey) approach to propose a model for antecedents and consequences of binge watching and test the hypotheses that link the various constructs in the model. Policy, practical, and theoretical implications are drawn.

Subject Tracer™ Information Blogs

Subject Tracer™ Information Blogs created and developed by the Virtual Private Library™ combine the best of the latest tools on the Internet. Using bots, blogs and news aggregators the Subject Tracer™ Information blogs generate RSS feeds with the latest



resources to create a current information resource flow through niched subject tracers. I am proud to be the creator of the Internet's first Subject Tracer™ Information Blogs:

Virtual Private Library™

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

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/>

Data Mining Resources

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

Deep Web Research

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



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Directory Resources

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eCommerce Resources

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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

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

Games Resources

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

Genealogy Resources

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

Grant Resources

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

Green Files

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

Grid, Distributed and Cloud Computing Resources

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

Healthcare Resources

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



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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/>

Privacy Resources

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

Reference Resources

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



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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/>



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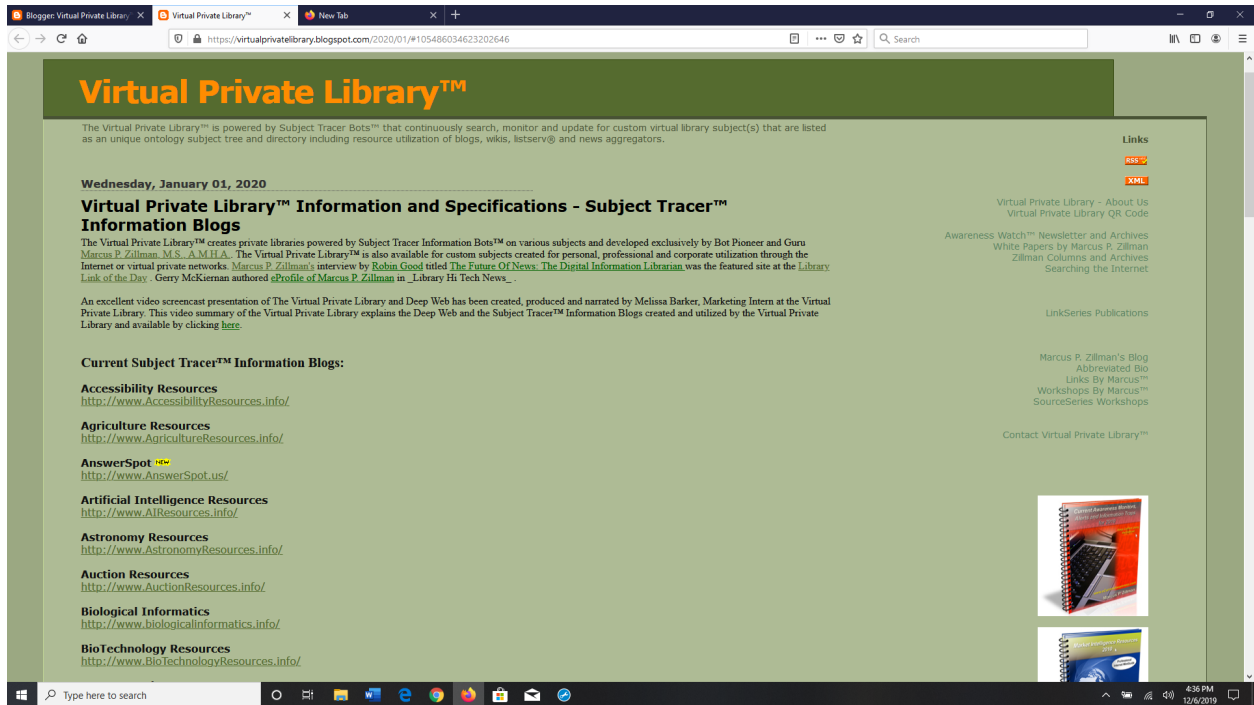


Figure 1: Virtual Private Library™

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 (26,000+ 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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Internet MiniGuides™

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Marcus P. Zillman's Columns

<http://www.ZillmanColumns.com>

LinkSeries Publications

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

Links By Marcus™

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

Workshops By Marcus™

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

SourceSeries Internet Research Workshops

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

Watch Marcus™

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

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<http://www.ListenToMarcus.com>

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

2019 Directory of Directories

<http://www.2019DirectoryOfDirectories.com/>

Academic and Scholar Search Engines and Sources 2020

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

Bots, Blogs and News Aggregators 2020

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

Business Intelligence Online Resources 2018

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



Cloud Computing Resources Primer 2018

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

Current Awareness Discovery Tools on the Internet 2020

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

Deep Web Research and Discovery Resources 2020 Online White Paper

<http://DeepWeb.us/>

eMarketing MiniGuide 2019

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

eReference Library Link Toolkit 2018

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

Finding Experts By Using the Internet 2019

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

Finding People Resources and Sites 2019

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

Healthcare Bots and Subject Directories 2019

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

Knowledge Discovery Resources 2019

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

New Economy Resources 2020

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

Online Research Browsers 2019

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

Online Research Tools

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

Online Social Networking 2018

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

Searching the Internet 2020

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



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Using the Internet As a Dynamic Resource Tool for Knowledge Discovery 2019
<http://www.zillman.us/white-papers/using-the-internet-as-a-dynamic-resource-tool-for-knowledge-discovery/>

Web Data Extractors 2020
<http://www.WebDataExtractors.com/>

Web Guide for the New Economy 2019
<http://www.WebGuideNewEconomy.com/>

White Papers By Marcus P. Zillman, M.S., A.M.H.A.
<http://www.WhitePapers.us/>

Internet Tutor by Marcus P. Zillman, M.S., A.M.H.A.
<http://www.InternetTutor.info/>
Visit this site to learn about the availability of Marcus P. Zillman to tutor you or your associate one on one in the privacy of your residence or office on the latest happenings of the Internet including Internet basics to advanced Internet searching using bots and creating your own personal blog .

Internet Speaking by Marcus P. Zillman, M.S., A.M.H.A.
<http://www.InternetSpeaker.net>
Visit this site to learn about Marcus P. Zillman's speaking engagements for your organization meetings and events. View and listen to his previous presentations as well as his weekly television shows.

Internet Consulting by Marcus P. Zillman, M.S., A.M.H.A.
<http://InternetConsultant.BlogSpot.com/>
Visit this site to obtain information about obtaining the consultation services of Marcus P. Zillman for your company including eCommerce audits, utilization of bots, blogs and news aggregators or the creation of your own personal virtual private library powered by Subject Tracer™ Information bots!

Current Awareness Monitors, Alerts and Information Traps
<http://www.ecurrentAwareness.com/>
<http://www.CurrentAwarenessTools.com>
Marcus P. Zillman's latest reports Current Awareness Monitors, Alerts and Information Traps and Current Awareness Tools 2018 are now available. One for purchase and one freely available online and immediate download. These reports are comprehensive listings 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, and f) Subject Tracer™ Information Blogs.

The Survivor's Manual for The New Economy.

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

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



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