Welcome to the V13N4 April 2015 issue of the Awareness Watch™ Newsletter. This newsletter is available as a complimentary subscription and is issued monthly. Each newsletter will feature the following:

**Awareness Watch™ Featured Report**

**Awareness Watch™ Spotters**

**Awareness Watch™ Book/Paper/Article Review**

**Subject Tracer™ Information Blogs**

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

**Awareness Watch™ Featured Report**

This month’s featured report covers Knowledge Discovery Resources 2015 and is a comprehensive listing of knowledge discovery search engines, sources and sites on the Internet. As more and more of the Internet global population is utilizing these knowledge discovery resources that are available from the Internet, this V13N4 Awareness Watch Newsletter brings you many of these relevant sources for your virtual private library on your desk top, laptop, tablet or smartphone. Now your knowledge discovery information needs are just a click or tap away! The site is always updated and is available at the following URL:

http://www.KDResources.info/
Knowledge Discovery Resources 2015
An Internet Annotated Link Dataset Compilation

By

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

This Internet Annotated Link Dataset Compilation is dedicated to the latest and most competent resources for knowledge discovery available over the Internet. With the constant addition of new and pertinent information coming online every second it is very easy to go into information overload. The true key is to be able to find the important knowledge discovery resources and sites both in the visible and invisible World Wide Web. The following selected knowledge discovery resources and sites offer excellent knowledge and information discovery sources to help you accomplish your research goals! Also visit the very latest resources on Knowledge Discovery at the following Subject Tracer™ Information Blog.

http://www.KnowledgeDiscovery.info/

ACM SIGKDD: Current Explorations Issue
Explorations is published twice yearly, in June/July and in December/January each year. The newsletter is distributed in hardcopy form to all members of the ACM SIGKDD. It is also sent to ACM's network of libraries. Online versions are available on the web free to the general public. Their goal is to make the SIGKDD Newsletter an informative, rapid means of publication and dynamic forum for communication with the Knowledge Discovery and Data Mining community.

Advanced Knowledge Technologies
http://www.aktors.org/akt/
The Advanced Knowledge Technologies (AKT) project aims to develop and extend a range of technologies providing integrated methods and services for the capture, modelling, publishing, reuse and management of knowledge. AKT is a multi-million pound, six year collaboration between internationally recognized research groups at the Universities of Aberdeen, Edinburgh, the Open University, Sheffield and South Hampton.
BAYESIA: Bayesian Networks and Data Mining Tool
http://www.bayesia.com/
The Bayesian Network approach merges and supersedes existing approaches coming from Artificial Intelligence and Data Mining, both symbolic and statistical ones. Bayesian Networks are rigorously justified, provide a distributed knowledge representation, and are as understandable as a rule base. They deal particularly well with uncertainty, and they can be manually generated by consultation of an expert, or inductively built by machine learning.

Bibliomining Information Center - Data Mining for Libraries
http://www.bibliomining.com/
The basic definition is "data mining for libraries." For years, bibliometrics has been used to track patterns in authorship, citation, etc. Today, there are many more tools available for discovering similar patterns in complex datasets from data mining and statistics. In addition, tools from management science such as Online Analytical Processing (OLAP) can be used to explore the data for patterns. Therefore, a more complex definition is: Bibliomining is the combination of data mining, bibliometrics, statistics, and reporting tools used to extract patterns of behavior-based artifacts from library systems. Note: this site has ceased updating, and can help only in locating classic works in the field.

Creative Commons RDF-Enhanced Search
http://search.creativecommons.org/
This search engine will help you find photos, music, text, books, educational material, and more that is free to share or build upon. Copyright applies fully and automatically to any work. a photograph, a song, a web page, an article, pretty much any form of expression, the moment it is created. This means that if you want to copy and re-use a creative work you find online, you usually have to ask the author's permission. This "all rights reserved" protection is good thing for many authors and artists. But what about those who want you to use their work freely without permission -- but on certain conditions? This search engine helps you quickly find those authors and the work they have marked as free to use with only "some rights reserved." If you respect the rights they have reserved (which will be clearly marked, as you'll see) then you can use the work without having to contact them and ask. In some cases, you may even find work in the public domain -- that is, free for any use with "no rights reserved."

Conceptual Graphs
http://conceptualgraphs.org/
Conceptual graphs (CGs) are a system of logic based on the existential graphs of Charles Sanders Peirce and the semantic networks of artificial intelligence. They express meaning in a form that is logically precise, humanly readable, and computationally tractable. With their direct mapping to language, conceptual graphs serve as an intermediate language for translating computer-oriented formalisms to and from natural languages. With their graphic representation, they serve as a readable, but formal design and specification.
language. CGs have been implemented in a variety of projects for information retrieval, database design, expert systems, and natural language processing.

**Data Mining Resources**  
[http://www.DataMiningResources.info/](http://www.DataMiningResources.info/)  
A Subject Tracer™ Information Blog developed and created by Internet expert, author, keynote speaker and consultant Marcus P. Zillman, M.S., A.M.H.A. for monitoring data mining resources and sites on the Internet.

**Data Mining : White Papers, Webcasts and Product Information**  
Research the latest Data Mining technologies, tools and techniques. Read white papers, case studies, webcasts and product information from multiple vendors.

**Deep Web Research and Discovery Resources 2015**  
Web search guru Marcus P. Zillman's guide extensively documents resources that include articles, books, websites, presentations, search engines, and technology applications that facilitate the challenging task of accessing information, published in many formats, that encompass the hundreds of millions of pages comprising the "deep web."

**Explore Open Archives**  
This site lists and comments on other lists of individual open archives. This list and its categorisation gives a broad overview of the structure, size and progress of full-text open access eprint archives. This list will be maintained and updated as far as is possible, and is intended to assist further quantitative research on the open access eprint phenomenon for those who want to measure the growth and quality of open access eprint archives.

**GMDH - Group Method of Data Handling**  
[http://www.gmdh.net/](http://www.gmdh.net/)  
Group Method of Data Handling was applied in a great variety of areas for data mining and knowledge discovery, forecasting and systems modeling, optimization and pattern recognition. Inductive GMDH algorithms give possibility to find automatically interrelations in data, to select optimal structure of model or network and to increase the accuracy of existing algorithms. This original self-organizing approach is substantially different from deductive methods used commonly for modeling. It has inductive nature - it finds the best solution by sorting-out of possible variants.

**Gurteen Knowledge Website**  
This site acts as a gateway Knowledge Management, Learning, Thinking, Creativity, Personal Mastery; Personal Knowledge Management and the effective use of
Technology. The site has been created by and maintained by David Gurteen an UK-based knowledge consultant.

**IBM Research - Knowledge Discovery & Data Mining (KDD)**
http://researcher.watson.ibm.com/researcher/view_pic.php?id=144

IBM Research has been at the forefront of the exciting new area of Knowledge Discovery & Data Mining (KDD) from the very beginning. Key advances in robust and scalable data mining, methods for fast pattern detection from very large databases, text and web mining, and innovative business intelligence applications have come from our research laboratories. Links to their current projects as well as KDD links are available from this site.

**International Workshop on Peer-to-Peer Knowledge Management (P2PKM)**
http://www.p2pkm.org/

The P2PKM workshop is intended to serve as an active forum for researchers and practitioners, where they will have the possibility to exchange and discuss novel ideas, research results and experiences, laying in the intersection of the P2P, Knowledge Management (KM), Semantic Web, databases, pervasive computing, agents, as well as other related fields.

**ITtoolbox Knowledge Management – Knowledge Management Information and Tools**
http://knowledgemanagement.ittoolbox.com/


**KBL(sm): A Registry of Library Knowledge Bases**
http://www.public.iastate.edu/~CYBERSTACKS/KBL.htm

Library-created or library-related Knowledge Bases. A Knowledge Base / Knowledgebase may be defined as a database with a focus on empirical or practical knowledge. In recent years, Knowledge bases have become common components for many businesses and services.

**KDD-2015 - The 21st Annual ACM SIGKDD International Conference on Knowledge Discovery and Data Mining**
http://www.kdd.org/kdd2015/

KDD-2015 will continue the tradition and its technical program will feature the research track, the applications track, the industry practice track, the KDD Cup competition, workshops, tutorials, oral presentations, keynotes, poster sessions, panels, exhibits, demonstrations, and much more.
KDnuggets: Data Mining, Web Mining, and Knowledge Discovery Guide
http://www.kdnuggets.com/
KDnuggets.com is the leading source of information on Data Mining, Web Mining, Knowledge Discovery, and Decision Support Topics, including News, Software, Solutions, Companies, Jobs, Courses, Meetings, Publications, and more. KDnuggets News has been widely recognized as the leading newsletter on Data Mining and Knowledge Discovery.

KmBlogger
http://kmwiki.wikispaces.com/
A resource covering site, resources, communities and related information about the relationship between blogs and knowledge management and knowledge discovery.

Knowledge Discovery
http://www.KnowledgeDiscovery.info/
A Subject Tracer™ Information Blog developed and created by Internet expert, author, keynote speaker and consultant Marcus P. Zillman, M.S., A.M.H.A. for monitoring knowledge discovery resources and sites on the Internet.

Knowledge Management Research Center - CIO
http://www.cio.com/topic/3011/Knowledge_Management
Making the most of intellectual capital. Topics in the Knowledge Management Research Center include: 1) Overview, 2) Strategy, 3) Process, 4) Measurement, 5) Technology, 6) Portal and Collaboration, 7) In the Know, 8) Case Studies, 9) Metrics, 10) CIO Radio, 11) Q&A, 12) Books, 13) Events, and 14) Newsletters. A comprehensive research center presented and updated by CIO.

Linguistic Tools for Knowledge Discovery
http://www.montague.com/abstracts/discovery.htm
The gaps between subject and functional boundaries are one of the best sources of breakthrough innovation. Yet for a variety of reasons — managerial, technical, and editorial — it's often difficult to exploit them. In this article they use an example from their own research and experience to show how linguistic tools such as thesauri, glossaries, and navigation schemes can promote knowledge discovery by exposing potential linkages between seemingly unrelated subjects.

my Knowledge Explorer (mKE) and the mKR Language
http://mKRmKE.org/
my Knowledge Explorer (MKE) is an interactive tool for organizing knowledge. It helps the user to record, change and search knowledge, and provides extensive error checking to ensure the internal consistency of the knowledge. Interaction with mKE uses the mKR language. mKR is a very-high-level knowledge representation language with simple English-like statements, questions and commands, plus UNIX-shell-like variables, methods and control structures.
Megaputer Intelligence – Data Mining and Text Mining Software
http://www.megaputer.com/
Megaputer Intelligence Inc., a Delaware corporation established in May of 1997, is a leading developer and distributor of advanced software tools for data mining, text mining, and intelligent e-commerce personalization. Their tools help reveal knowledge hidden in data. They add intelligence and insight to every step of the business decision-making process. The mission of Megaputer is to provide customers around the world with top quality software tools for transforming raw data into knowledge and facilitating better business decisions.

NELL - Never-Ending Language Learning - Read the Web
http://rtw.ml.cmu.edu/rtw/
Can computers learn to read? They think so. "Read the Web" is a research project that attempts to create a computer system that learns over time to read the web. Since January 2010, their computer system called NELL (Never-Ending Language Learner) has been running continuously, attempting to perform two tasks each day: •First, it attempts to "read," or extract facts from text found in hundreds of millions of web pages (e.g., playsInstrument(George_Harrison, guitar)). •Second, it attempts to improve its reading competence, so that tomorrow it can extract more facts from the web, more accurately. So far, NELL has accumulated over 50 million candidate beliefs by reading the web, and it is considering these at different levels of confidence. NELL has high confidence in 2,115,119 of these beliefs — these are displayed on this website. It is not perfect, but NELL is learning.

Open Directory – Knowledge Discovery
http://dmoz.org/Reference/Knowledge_Management/Knowledge_Discovery/
A listing of knowledge discovery resources broken into the following categories: 1) Books, 2) Business and Companies, 3) Magazine and eZines, 4) Organizations, 5) Software, 6) Data Mining, 7) Information Visualization, 8) OLAP, and 9) Text Mining.

PEPITe S.A.
http://www.pepite.be/
PEPITe is a company specialized in intelligent data exploration and knowledge extraction techniques. PEPITe sells Knowledge Discovery in Databases (KDD) solutions. These solutions combine software modules and services. PEPITe offers a complete range of services and products dedicated to industrial Data Mining (DM) applications.

STATISTICA - Data Mining, Data Analysis, Quality Control, and Web Analytics Software
http://www.statsoft.com/
StatSoft's flagship product line is the STATISTICA suite of analytics software products. STATISTICA provides the most comprehensive array of data analysis, data management, data visualization and data mining procedures. Its techniques include the widest selection
of predictive modeling, clustering, classification and exploratory techniques in one software platform. Ideal for the knowledge discovery starter kit ….

**The Data Mine**  

The Data Mine was launched in April 1994, to provide information about DataMining (AKA KnowledgeDiscoveryInDatabases or KDD). There are 6 separate DataMining topic areas (known as "webs"), each with an index. You could also start with the IntroductionToDataMining. Popular pages include: OnLine Analytical Processing (OLAP), Data Mining Journals, Data Mining Tutorials, Data Sources. Topic areas include: Data Mining Software, Data Mining Index, Data Mining General/Misc, People Working in Data Mining, and Data Mining Companies and Organizations.

**The Protégé Project**  

Protégé is an ontology editor and a knowledge-base editor. Protégé is also an open-source, Java tool that provides an extensible architecture for the creation of customized knowledge-based applications. Protégé's OWL Plug-in now provides support for editing Semantic Web ontologies.

**Visual Analytics - VisuaLinks, Link Analysis, Data Mining Software**  

VisuaLinks® is a platform-independent, graphical analysis tool used to discover patterns, trends, associations and hidden networks in any number and type of data sources. VisuaLinks presents data graphically uncovering underlying relationships and patterns. VisuaLinks addresses the entire analytical process – from access and integration to presentation and reporting – providing a single and complete solution to a broad range of data analysis needs.

**WikiPedia – Knowledge Discovery**  

Knowledge discovery describes the process of automatically searching large volumes of data for patterns that can be considered knowledge about the data. It is often described as deriving knowledge from the input data. Knowledge discovery developed out of the Data mining domain, and is closely related to it both in terms of methodology and terminology. The most well-known branch of data mining is knowledge discovery, also known as Knowledge Discovery in Databases (KDD). Just as many other forms of knowledge discovery it creates abstractions of the input data. The knowledge obtained through the process may become additional data that can be used for further usage and discovery.
UCI Knowledge Discovery in Databases Archive
http://kdd.ics.uci.edu/
This is an online repository of large data sets which encompasses a wide variety of data types, analysis tasks, and application areas. The primary role of this repository is to enable researchers in knowledge discovery and data mining to scale existing and future data analysis algorithms to very large and complex data sets. The archive is intended to serve as a permanent repository of publicly-accessible data sets for research in KDD and data mining. Note: This web page is no longer maintained as of July, 2009.

YAGO - Semantic Knowledge Base
http://www.mpi-inf.mpg.de/yago-naga/yago/
YAGO2s is a huge semantic knowledge base, derived from Wikipedia WordNet and GeoNames. Currently, YAGO2s has knowledge of more than 10 million entities (like persons, organizations, cities, etc.) and contains more than 120 million facts about these entities. YAGO is special in several ways: 1) The accuracy of YAGO has been manually evaluated, proving a confirmed accuracy of 95%. Every relation is annotated with its confidence value; 2) YAGO combines the clean taxonomy of WordNet with the richness of the Wikipedia category system, assigning the entities to more than 350,000 classes; 3) YAGO is an ontology that is anchored in time and space.

Knowledge Discovery/Management and Data Mining

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

Academic Earth - Thousands of Video Lectures From the World's Top Scholars
http://academicearth.org/

ACM SIGKDD: Current Explorations Issue

Advanced Knowledge Technologies
http://www.aktors.org/akt/

Amazon.com: Managing Knowledge : A Practical Web-Based Approach
http://www.amazon.com/exec/obidos/ASIN/020143315X/002-5401737-1036049

Ambient Intelligence: Changing Forms of Human-Computer Interaction and their Social Implications by Mahesh S. Raisinghani*, Ally Benoit, Jianchun Ding, Maria Gomez, Kanak Gupta, Victor Gusila, Daniel Power and Oliver Schmedding
http://journals.tdl.org/jodi/index.php/jodi/article/viewArticle/149/147
BAYESIA: Bayesian Networks and Data Mining Tool
http://www.bayesia.com/

Bibliomining Information Center
http://www.bibliomining.com/

BLIASoft Knowledge Discovery
http://www.bliasoft.com/

Brint.com - Business Technology - Information Economy - Knowledge Management
http://www.brint.com/

Center for Automated Learning and Discovery
http://www.ml.cmu.edu

ChangeThis - A New Media
http://www.changethis.com/

Citizendium - Free Comprehensive and Reliable Repository of Structured Knowledge
http://en.citizendium.org/

ClearStory Data - Now You Can See It
http://clearstorydata.com/

Comintelli - Software Systems for Competitive Intelligence and Knowledge Management

Comparison of Research Networking Tools and Research Profiling Systems

Conzilla - Concept Browser
http://www.conzilla.org/

Creative Commons RDF-Enhanced Search
http://search.creativecommons.org/

Context Discovery - Text Summarization and Knowledge Discovery Tool
http://www.contextdiscovery.com/

DataFerrett - Data Mining Tool
http://dataferrett.census.gov/
Data Mining and Knowledge Discovery

Data Mining and Knowledge Discovery in Databases
http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.42.1071

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

Data Mining : White Papers, Webcasts and Product Information
http://www.bitpipe.com/tlist/Data-Mining.html

DatumBox - Classifiers and Natural Language Processors
http://www.datumbox.com/

DBpedia Knowledge Base
http://dbpedia.org/

DeepDive - Analyze Data On a Deeper Level Than Ever Before
http://deepdive.stanford.edu/

Deep Web Research and Discovery Resources 2015
http://DeepWeb.us/

Discovery Hub - Exploratory Search Engine Built Upon Wikipedia
http://discoveryhub.co/

Evalueserve - Making Your Knowledge Processes Work
http://www.evalueserve.com/

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

Framework for Knowledge Creation - Presentation
http://www.slideshare.net/johncleveland/framework-for-knowledge-creation

Free Knowledge Management Software
http://freeplane.sourceforge.net/

GMDH - Group Method of Data Handling
http://gmdh.net

Gurteen Knowledge Website
http://www.gurteen.com/
IBM Research - Knowledge Discovery & Data Mining
http://researcher.watson.ibm.com/researcher/view_pic.php?id=144

IET Discover
http://www.theiet.org/communities/index.cfm

Information Retrieval Intelligence
http://www.miislita.com/

Insead Knowledge
http://knowledge.insead.edu/

Intelleixer - Custom Built Search Engines, Knowledge Management Tools, Natural Language Processing
http://www.intelleixer.com/

Interdisciplinary Journal of Information, Knowledge, and Management
http://www.informingscience.us/icarus/journals/ijikm

Interdisciplinary Journal of Knowledge and Learning Objects
http://www.informingscience.us/icarus/journals/ijello

International Conference on Knowledge Management (ICKM)
http://www.ickm2008.org/
http://www.asis.org/Conferences/ICKM/index.html

International Journal of Knowledge and Learning (IJKL)

International Journal of Knowledge-Based and Intelligent Engineering Systems
http://www.kesinternational.org/journal/

International Journal of Knowledge Management (IJKM)
http://www.igi-global.com/journal/international-journal-knowledge-management-ijkm/1083

International Journal of Knowledge Management Studies (IJKMS)

International Workshop on Peer-to-Peer Knowledge Management (P2PKM)
http://www.p2pkm.org/

KANA -- Knowledge Management
http://www.kana.com/knowledge-management-systems
KBL(sm): A Registry of Library Knowledge Bases
http://www.public.iastate.edu/~CYBERSTACKS/KBL.htm

KDD-2012: The 18th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining in Beijing, China, August 12-16, 2012
http://sigkdd.org/conferences/kdd-2012-august-12-16-2012-beijing-china

KDD-2013: The 19th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining in Chicago, Illinois, USA August 11-14, 2013
http://www.kdd.org/kdd2013/

KDD-2014: The 20th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining in New York City, New York, USA August 24-27, 2014
http://www.kdd.org/kdd2014/

KDD-2015: The 21st ACM SIGKDD International Conference on Knowledge Discovery and Data Mining at the Hilton in Sydney, Australia August 10-13, 2015
http://www.kdd.org/kdd2015/

KDnuggets: Data Mining, Web Mining, and Knowledge Discovery Guide
http://www.kdnuggets.com/

KM4d - Open Access, Peer-Reviewed, On Knowledge Management In Development
http://www.km4dev.org/

KmBlogger
http://kmwiki.wikispaces.com/

KMCI - The New Knowledge Management
http://www.kmci.org/

KMNnetwork
http://www.brint.com/km/

KMWorld
http://www.kmworld.com/

Knowledge and Distributed Intelligence

Knowledge at Wharton
http://knowledge.wharton.upenn.edu/
Knowledge Connections Website
http://www.skyrme.com/index.htm

Knowledge Discovery Laboratory
https://kdl.cs.umass.edu/display/public/Knowledge+Discovery+Laboratory

Knowledge Discovery Resources 2012

Knowledge Discovery Resources 2015
http://www.KDResources.info/

Knowledge Ecology International (KEI)
http://www.keionline.org/

KnowledgeForge - Digital Open Knowledge Community
http://www.knowledgeforge.net/

Knowledge Management Blog
http://www.nickmilton.com/

Knowledge Management Is a Business Imperative
http://www.llrx.com/features/kmsmarter.htm

Knowledge Management Knowledge Base
http://knowledgemanagement.ittoolbox.com/

Knowledge Management/Knowledge Base Software
http://www.crowdbase.com/

Knowledge Management Research and Practice (KMRP)
http://www.palgrave-journals.com/kmrp/index.html

Knowledge Management Toolkit (paid product)
http://www.w3j.com/2/

Knowledge Nurture
http://www.knowledge-nurture.com/

KnowledgeTree™ - Make Documents Matter
http://www.KnowledgeTree.com/

Linguistic Tools for Knowledge Discovery
http://www.montague.com/abstracts/discovery.htm
LLRX: Deep Web Research and Discovery Resources 2015
http://zillman.blogspot.com/2015/01/llrx-deep-web-research-and-discovery.html

LLRX: Deep Web Research and Discovery Resources 2014
http://zillman.blogspot.com/2013/12/llrx-deep-web-research-and-discovery.html

LLRX: Deep Web Research and Discovery Resources 2013
http://zillman.blogspot.com/2012/12/llrx-deep-web-research-and-discovery.html

LLRX – Knowledge Discovery Resources 2012

LLRX – Knowledge Management: A Bibliographic Resource
http://www.llrx.com/features/km_bib.htm

London Knowledge Lab
http://www.lkl.ac.uk/cms/index.php

M2K (Music-to-Knowledge) Toolkit
http://www.music-ir.org/evaluation/m2k/

Megaputer Intelligence
http://www.megaputer.com/

Memonic - Knowledge Management Curation Tool
http://www.memonic.com/

Metanautix - Navigating Data Has Never Been So Fluid
https://metanautix.com/

Mimas – Organization of Experts Powering Knowledge
http://mimas.ac.uk/

MIT Center for Collective Intelligence
http://cci.mit.edu/

NELL - Never-Ending Language Learning - Read the Web
http://rtw.ml.cmu.edu/rtw/

NodeXL - Network Overview, Discovery and Exploration for Excel
http://nodexl.codeplex.com/

OpenClinical - Knowledge Management for Healthcare
http://www.openclinical.org/
Open Graph Viz Platform - Exploratory Data Analysis
http://gephi.org/

OpenKM - Knowledge Management
http://www.openkm.com/

Open Knowledge Definition (OKD) - Defining the Open in Open Data, Open Content and Open Information
http://www.opendefinition.org/

Open Knowledge Foundation
http://www.okfn.org/

PEPITe S.A.
http://www.pepite.be/

Personal Knowledge Management (PKM)
http://www.jarche.com/pkm/

Public Knowledge Project (PKP)
http://pkp.sfu.ca/

Resource Discovery iKit
http://cdlr.strath.ac.uk/rdinfokit/service/index.cfm

Semantic Knowledge Technologies and Language Computation
http://gate.ac.uk/projects/sekt/

SIGKDD Explorations
http://www.kdd.org/explorations/

Software Suites for Data Mining, Analytics, and Knowledge Discovery
http://www.kdnuggets.com/software/suites.html

Stack Exchange - Expert Knowledge Exchange
http://stackexchange.com/

STATISTICA - Data Mining, Data Analysis, Quality Control, and Web Analytics Software
http://www.statsoft.com/

Team Knowledge Management: A Computer-Mediated Approach - A Knowledge Ability White Paper
http://www.knowab.co.uk/wbwteam.html
The Brain - Visual Information Management
http://www.TheBrain.com/

The Data Mine
http://www.the-data-mine.com/

The Protégé Project
http://protege.stanford.edu/

Thinkery - Your brain Organized
http://thinkery.me/

Tools for Collaborative Knowledge Management Over Network
http://www.wjjsoft.com/

Transactions On Knowledge Discovery from Data
http://tkdd.acm.org/

UCI Machine Learning Repository Content Summary
http://mlearn.ics.uci.edu/MLSummary.html

Uncovering Epistemological and Ontological Assumptions of Software Designers

WikiPedia – Knowledge Discovery
http://en.wikipedia.org/wiki/Knowledge_discovery#Knowledge_discovery

Wikidata - Free Knowledge Base That Anyone Can Edit
https://www.wikidata.org/wiki/Wikidata:Main_Page

Zeef - Filtering the World's Information
https://zeef.com/

Knowledge Discovery/Retrieval and the World Wide Web

Advanced Knowledge Technologies (AKT)
http://www.aktors.org/akt/

Bloomfire - Simplest Way To Spread Knowledge
http://www.bloomfire.com/
Cirilab Knowledge Generation Engine™ (KGE)
http://www.cirilab.com/

Creative Commons RDF-Enhanced Search
http://search.creativecommons.org/

Eigenfactor.org - Ranking and Mapping Scientific Knowledge
http://www.eigenfactor.org/

Electronic Journal of Knowledge Management (EJKM)
http://www.ejkm.com/

Go-Geo! - Geo-Spatial Datasets and Related Resources
http://www.gogeo.ac.uk/gogeo/

Harvest Information Discovery and Access System

International Journal of Knowledge and Web Intelligence

Knowledge Blocks - Turn What You Know Into Knowledge You Can Use
http://knowledge-blocks.com/

Knowledge Interchange Format (KIF)
http://logic.stanford.edu/kif/kif.html

Knowledgespeak - STM Publishing News from Scope eKnowledge Center
http://www.knowledgespeak.com/Index.asp

NELL - Never-Ending Language Learning - Read the Web
http://rtw.ml.cmu.edu/rtw/

OntoBroker and Related Initiatives for the Semantic Web
http://ontobroker.semanticweb.org/

Ontosaurus: Loom Web Browser
http://www.isi.edu/isd/ontosaurus.html

Primal – Your Interest Network
http://www.primal.com/

RDF: Resource Description Framework
http://www.w3.org/RDF/
SameAs.org - Interlinking the Web of Data
http://sameas.org/

Science360 Knowledge Network
http://science360.gov/

Sciweavers - Academic Bookmarking Network Aggregates Links to Research Papers Preprints
http://www.sciweavers.org/

Sindice - The Semantic Web Index
http://www.sindice.com/

Surfulater - Software for Internet Research and Web Information Management
http://www.surfulater.com/

The Klearinghouse: An Inventory of Knowledge Technologies
http://www.ariadne.ac.uk/issue25/brett/

The Lemur Toolkit - Language Modeling and Information Retrieval Research
http://www.lemurproject.org/

THEMEEFY - Discover, Curate, Compile and Publish Knowledge from the Web
http://www.themeefy.com/

The New Knowledge Management: What Does A Collaborative Content Hub Look Like
http://blogs.forrester.com/kate_leggett/12-08-01-the_new_knowledge_management_what_does_a_collaborative_content_hub_look_like

ThoughtMesh - Publishing and Discovering Scholarly Papers Online
http://thoughtmesh.net/

Trapit – Content Curation
http://trap.it/

Universal Data Element Framework (UDEF)
http://xml.coverpages.org/udef.html

Video Lectures - Exchange Ideas and Share Knowledge
http://videolectures.net/
Visual Analytics - VisuaLinks, Link Analysis, Data Mining Software
http://www.visualanalytics.com/

Visual Programming Languages Bibliography: A Branch of the Visual Language Research Bibliography
http://web.engr.oregonstate.edu/~burnett/vpl.html

Web Information Retrieval/Natural Language Processing Group (WING)
http://wing.comp.nus.edu.sg/portal/

Web IR & IE
http://www.webir.org/

World Bank Open Knowledge Repository (OKR)
https://openknowledge.worldbank.org/

YAGO - Semantic Knowledge Base
http://www.mpi-inf.mpg.de/yago-naga/yago/

YourVersion - Real Time Discovery Engine of Relevant Content for Your Personal Interests
http://www.yourversion.com/

**Awareness Watch™ Spotters**

Assembly - Where We Band Together To Build Products People Love
https://assembly.com/
They are a community of people who have ideas and build them. Everything here is a collaborative effort including the vision, development, design and marketing. Features include: a) Work Together - Assembly products live beyond the confines of traditional companies. There are no investors, shareholders, or even employees. Instead, a global community creates and owns products, together; b) Contribute Skills - The entire process is a collaborative effort, including vision, development, design, and marketing. Anyone can make a contribution and all contributions are rewarded with an ownership stake assigned within each team; and c) Share Success - Collaborators participate in the success of their products. Each product has App Coins, which are earned by contributing work. When that product earns money, everyone gets a share of the profits. This will be added to Entrepreneurial Resources Subject Tracer™.
Zimperium - Mobile Security
https://www.zimperium.com/
With Zimperium Mobile Threat Defense enterprises can safely enable BYOD and strike the balance between empowering mobile employees to be more productive with the device of their choice, while at the same time securing mobile devices against advanced threats. It’s that simple. Always on protection that provides Security Administrators with complete visibility to mobile traffic in order to secure, monitor and manage a broad range of mobile platforms without impacting the user experience or draining the battery. Revolutionary enterprise mobile security solution optimized for iOS and Android devices. Patented on-device, behavioral defense engine transforms BYOD from a threat to an advantage. Integrated seamlessly with MDM and SIEM technology partners. This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to Privacy Resources Subject Tracer™.

Kimono - Turn Website Into Structured APIs From Your Browser In Seconds
https://www.kimonolabs.com/
Kimono turns websites into structured APIs from your browser in seconds. Features include: a) No More Scraping - Build an API in seconds with kimono to power your apps, models and visualizations with live data without writing any code; b) Intelligent Extraction - The kimono smart extractor recognizes patterns in web content allowing you get the data you want quickly and visually; c) Cloud Hosting - They host your APIs and data in the cloud and run them on the schedule that's right for you; d) Always Connected - They serve up cached data even if the source URL is down or the extractor fails; and e) Build Apps Without Coding - App builder lets you create responsive web apps on top of your APIs without writing any code. This will be added to Web Data Extractors Subject Tracer™.

Spreedly - Secure and Tokenize Credit Card Data Across Broadest Range of Payment Endpoints
https://spreedly.com/
Spreedly removes friction by helping online merchants securely store and tokenize credit data across the broadest range of payment endpoints possible. Spreedly offers a single API and secure credit card tokenization to connect to a world of payments. Access 70+ pre-integrated payment gateways or securely pass stored cards to third party API's. This will be added to eCommerce Resources Subject Tracer™.

Social Media Directory - Department of Homeland Security
http://www.dhs.gov/social-media-directory
The Department of Homeland Security and its component agencies use numerous social media accounts to provide you with information in more places and more ways. The Department uses non-government sites to make information and services more widely available. Sometimes we are directly engaging with you on these sites, sometimes we use these services because we want to be where you already are. It’s important to remember that these are commercial sites and are not required to follow government standards. It’s
always a good idea to be familiar with the privacy policies and rules of these sites. This will be added to Directory Resources Subject Tracer™. This will be added to Social Informatics Subject Tracer™. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

AQR Data Sets
https://www.aqr.com/library/data-sets
Simulated returns from academic articles (or working papers) by researchers associated with AQR. Some series are excess returns of long-only portfolios, others are return premia of long/short portfolios. Other than the original paper data sets, which are static, data will be updated monthly. This will be added to Financial Sources Subject Tracer™. This will be added to Financial Sources for the Family Office white paper. This will be added to Academic and Scholar Search Engines and Sources white paper. This has been added to the tools section of Research Resources Subject Tracer™.

TruthDig - Drilling Beneath the Headlines
http://www.truthdig.com/
TruthDig is a news website that provides expert coverage of current affairs as well as a variety of thoughtful, provocative content assembled from a progressive point of view. The site is built around reports by authorities in their fields who conduct in-depth exploration of contemporary topics. To offer frequent change and surprise, the site also presents a diversity of original reporting and aggregated content culled by the site's editors and staff. This will be added to Journalism Resources Subject Tracer™. This will be added to Business Intelligence Resources Subject Tracer™.

Influence Explorer - Explore Companies, Lawmakers and Prominent Individuals Influencing the Political System
http://influenceexplorer.com/
Influence Explorer is a project of Sunlight Labs, the technology arm of the Sunlight Foundation. Our data is provided by the Center for Responsive Politics, the National Institute for Money in State Politics, Taxpayers for Common Sense, the Project On Government Oversight, the EPA and USASpending.gov. For more information on how we use this data, see our campaign finance, lobbying, lobbyist bundling, earmarks, federal spending and EPA ECHO methodology pages. Influence Explorer provides an overview of campaign finance, lobbying, earmark, contractor misconduct and federal spending data. To search the underlying records or download the data in bulk, visit the Data section of Influence Explorer. To see when each data source was last updated, see the data changelog. This will be added to Journalism Resources Subject Tracer™. This will be added to Business Intelligence Resources Subject Tracer™.
ExposeFacts.org - For Whistleblowing, Journalism and Democracy
https://exposefacts.org/
Launched by the Institute for Public Accuracy in June 2014, ExposeFacts.org represents a new approach for encouraging whistleblowers to disclose information that citizens need to make truly informed decisions in a democracy. From the outset, our message is clear: “Whistleblowers Welcome at ExposeFacts.org.” ExposeFacts aims to shed light on concealed activities that are relevant to human rights, corporate malfeasance, the environment, civil liberties and war. At a time when key provisions of the First, Fourth and Fifth Amendments are under assault, we are standing up for a free press, privacy, transparency and due process as we seek to reveal official information—whether governmental or corporate—that the public has a right to know. This will be added to Journalism Resources Subject Tracer™. This will be added to Business Intelligence Resources Subject Tracer™.

InvestigateIX Search Engine - Empowering Investigative Journalism To Secure Search In Large Document Sets
http://www.mandalka.name/investigateix/
InvestigateIX is a live-system for search empowering investigative journalists to setup an own open-source search engine on an encrypted external device to search in a large amount of documents, files and data. Features include: 1) your own internal search engine; 2) search in many documents and files (full text search and interactive filters); 3) analyze documents (explorative search, viewer, wordlists and visualizations with wordclouds and trend charts); 4) structure investigations (semantic wiki for tagging documents, annotations and structured notes); 5) automatic text recognition (ocr) for images and graphical files like JPG or PNG, i.e for scanned or photographed documents or for scans inside PDF; 6) secure: on an encrypted external device; 7) unhosted: works offline without need of internet or spying cloud services; 8) empowering journalists and activists: without need for an admin or computer specialist a) easy to setup, b) easy to use, and c) cheap to use: one old standard pc or laptop or even a netbook is enough; and 9) open source software based on Debian GNU/Linux (Operating system), Apache Solr (Enterprise Search), Open Semantic Search (search engine and user interface) and Cryptsetup / LUKS (disk encryption). This will be added to Journalism Resources Subject Tracer™. This will be added to Business Intelligence Resources Subject Tracer™.

MEDIGO - Find Healthcare Abroad
https://www.medigo.com/
MEDIGO is a curated marketplace that simplifies medical travel. MEDIGO allows you to search, compare, and coordinate your medical procedure with internationally trusted clinics. Whatever your requirements -higher quality care, shorter waiting times, or more affordable procedures - you deserve access to healthcare on your terms. Their mission is connecting clinics with patients - worldwide. Their vision is simple, affordable, access to quality care. Their core values are accessibility, transparency, and privacy. This will be added to Healthcare Resources Subject Tracer™.
COWL: A Confinement System for the Web
http://cowl.ws/

Modern web applications are conglomerations of JavaScript written by multiple authors: application developers routinely incorporate code from third-party libraries, and mashup applications synthesize data and code hosted at different sites. In current browsers, a web application's developer and user must trust third-party code in libraries not to leak the user's sensitive information from within applications. Even worse, in the status quo, the only way to implement some mashups is for the user to give her login credentials for one site to the operator of another site. Fundamentally, today's browser security model trades privacy for flexibility because it lacks a sufficient mechanism for confining untrusted code once it reads sensitive data. COWL (Confinement with Origin Web Labels) is a robust JavaScript confinement system for modern web browsers. COWL introduces label-based mandatory access control to browsing contexts (pages, iframes, etc.) in a way that is fully backward-compatible with legacy web content. With COWL, developers not only can restrict with whom they share data, but also can impose restrictions on how their data is disseminated once it is shared. COWL achieves both flexibility for developers and privacy for users: it allows code to fetch and share data as necessary, but once code has read sensitive data, COWL confines the code by revoking its right to communicate with unauthorized parties. This will be added to Privacy Resources Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™. This has been added to the tools section of Research Resources Subject Tracer™.

Geocode - Generic, Constraint, Development, and Environment
http://www.gecode.org/

Gecode is a toolkit for developing constraint-based systems and applications. Gecode provides a constraint solver with state-of-the-art performance while being modular and extensible. Gecode is: a) Open - Gecode is radically open for programming: it can be easily interfaced to other systems. It supports the programming of new constraints, branching strategies, and search engines. New variable domains can be programmed at the same level of efficiency as the variables that come predefined with Gecode; b) Comprehensive - Gecode has a comprehensive set of features: constraints over integers, Booleans, sets, and floats (it implements more than 70 constraints from the Global Constraint Catalog and many more on top); C++ modeling layer; advanced branching heuristics (accumulated failure count, activity); many search engines (parallel, interactive graphical, restarts); automatic symmetry breaking (LDSB); no-goods from restarts; MiniZinc support; and many more; c) Efficient - Gecode offers excellent performance with respect to both runtime and memory usage. It won all gold medals in all categories at the MiniZinc Challenges from 2008 to 2012: 2012, 2011, 2010, 2009, and 2008; d) Documented - Gecode comes with both complete tutorial (more than 500 pages) and complete reference documentation that allows users to focus on different modeling and programming tasks with Gecode; e) Free - Gecode is distributed under the MIT license and is listed as free software by the FSF. All of its parts including reference documentation, implementations of global constraints, and examples are available as source code for download; f) Portable - Gecode is implemented in C++ that carefully
follows the C++ standard. It can be compiled with modern C++ compilers and runs on a wide range of machines (including 64bit machines); g) Parallel - Gecode complies with reality in that it exploits the multiple cores of today’s commodity hardware for parallel search, giving an already efficient base system an additional edge; and h) Tested - Gecode uses a test suite with almost 50000 different test cases reaching a test coverage close to 100%. This has been added to the tools section of Research Resources Subject Tracer™. This will be added to Script Resources Subject Tracer™.

YouMatchUp - Poll Society With Your Interesting, Funny and Random Questions
https://www.youmatchup.com/
Poll society with your interesting, funny and random questions. Features include: 1) Answer Questions - Answer interesting, funny and would you rather questions with the random question generator or search bar. Cast a vote or leave a comment & see a breakdown of results; 2) Ask Questions - Sign in to your account to ask society a question. Questions can range from serious to funny as political, social, hypothetical & many other topics are encouraged; and 3) Customize and Share - Create questions that are more informative than a simple poll by adding attributes & parameters in a structured layout. Easily share questions with friends on social media. This will be added to the tools section of Research Resources Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™.

Speak Up - Employee-sourced Problem Solving and Idea Generation
https://getspeakup.com/
Generate new ideas. Solve more problems. Make better decisions. Anyone can join and invite others from the company. Are there problems at your company? Now you can create positive change. Posts can only be seen by other Speak Up users from your company. Speak Up for employees is always free. Unlimited posts, votes and comments. This will be added to Entrepreneurial Resources Subject Tracer™.

Zurf - Social Web browsing with Notes
http://www.zurfapp.com/
Zurf is the mobile web browser that lets you leave a “sticky note” or zNote for friends on any item on any website. Your friends can then add comments right on your note. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to Social Informatics Subject Tracer™. This will be added to WWW Reference Subject Tracer™.

Resource Description & Access (RDA)
http://resourcedescriptionandaccess.blogspot.com/
RDA Blog or Resource Description & Access Blog is a blog on Resource Description and Access (RDA), a new library cataloging standard that provides instructions and guidelines on formulating data for resource description and discovery, organized based on the Functional Requirements for Bibliographic Records (FRBR), intended for use by
libraries and other cultural organizations replacing Anglo-American Cataloguing Rules (AACR2). This will be added to World Wide Web Reference Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Script Resources Subject Tracer™.

**Index Mundi - Global Data Portal**
http://www.indexmundi.com/
IndexMundi is a data portal that gathers facts and statistics from multiple sources and turns them into easy to use visuals. This site contains detailed country statistics, charts, and maps compiled from multiple sources. Their mission is to turn raw data from all over the world into useful information for a global audience. They capture statistics that are scattered or otherwise hidden and present them via user-friendly maps, charts, and tables which allow visitors to understand complex information at a glance. This will be added to Business Intelligence Resources Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to Statistics and Big Data Subject Tracer™. This will be added to International Trade Resources Subject Tracer™.

**SelfControl - A Free Mac Application To Help You Avoid Distracting Websites**
http://selfcontrolapp.com
Whether you're writing the Great American Novel or just trying to finish a term paper by tomorrow morning, the biggest threat to productivity is distraction. And the biggest progenitor of distraction is the very machine you are working on to write that novel or term paper. This open source app blocks access to distracting websites, as well as mail servers and everything else on the internet. Just set the timer, and write. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Manage Information Overload.

**Updated>> Guide To Privacy Resources 2015**
This freely available publication titled Guide To Privacy Resources 2015 by Marcus P. Zillman, M.S., A.M.H.A.; Executive Director of the Virtual Private Library is now a 40 page .pdf document 299KB. 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!! Keep your privacy and security with this excellent freely available guide. Created on November 3, 2014 and Updated March 4, 2015.
Aurorasaurus - Reporting Auroras From the Ground Up
http://www.aurorasaurus.org/
Aurorasaurus is a citizen science project that gathers real-time data about aurora sightings and sends out notifications to users when the Northern Lights are likely visible in their area. Aurorasaurus will significantly improve forecasting of the aurora using citizen science reports and crowd-sourced (Twitter) ground truth observations of aurora. Registered users get location-based notifications, a real-time monitor of space weather activity, the capability to help verify tweets and search for real sightings, answers to science and aurora questions, and more. Aurorasaurus was built by scientists for the public. This project was funded by an award from the National Science Foundation. This will be added to Astronomy Resources Subject Tracer™ Information Blog.

Filelize - Simplify Your Work
http://www.filelize.com/
Filelize is an app that provides customers with immediate access to their most recent work, whenever, wherever. Their software sits on top of your favorite cloud storage provider, automatically saving your recent work to the cloud. This means you don't have to manually save or sync, or worse, forget to. They even track your work history so you're never caught without that important file. Features include: a) Instantly access recent and historical files whenever, wherever; b) Also access recent email attachments and web history; c) Use your favorite cloud storage provider, on your favorite device; d) It's automatic. No need to sync/move/upload files anymore; and e) Auto-updates file changes from anywhere. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

doc.pm - Make the Content and Links That You Share Work For You
http://doc.pm/
Sharing content is a great way to engage your fans and followers, but when they click your link they've gone – in a puff of smoke! Don't lose them: doc.pm them. Use doc.pm to share content & links on social media and it will feature your message on the page that you shared - driving traffic to your site. This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to eCommerce Resources Subject Tracer™.

Smigin - A New Way To Speak a Foreign Language
http://smigin.com/
The Smigin app is a totally new approach to speaking another language. Not a little bit new – totally new! It's like this. There are times when you travel, and don't need to learn an entire language. To be honest, all you really need is the basics – some simple, everyday phrases. That's what the Smigin app does. It allows you to build simple phrases in other languages. It's kind of like having a native speaker in your pocket – just not as heavy! Sounds like magic? It is! Or at least, the results are magic. They have created a system that uses the most simple, grammar-friendly approach possible. They only use words that don't require any verb changes … ever. Here's the thing. There are a small
number of words, which if used, allow you to build a phrase without worrying about correct verb endings and other grammar stuff. Verbs and grammar are hard work. Instead, they created a really simple tool so you don't have to worry about grammar. You just make your phrase. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

**Brown Dog - Bringing Long-Tail Data Into the Light**
http://browndog.ncsa.illinois.edu/
Brown Dog seeks to develop a service that will make past and present un-curated data accessible and useful to scientists and social scientists while also demonstrating the novel science and scholarship that can be conducted from such data. Brown Dog will not attempt to construct a single piece of software that magically understands all data, but instead will use every possible source of automatable help already in existence in a robust and provenance preserving manner to create a service that can deal with as much of this data as possible. Brown Dog is the proverbial “super mutt” of software, serving as a low-level data infrastructure to interface with digital data content across the web and enabling a new era of science and applications at large. The broader impact of this work is in its potential to serve not just the scientific community but the general public as a “DNS for data”, moving civilization towards an era where a user’s access to data is not limited by a file’s format or un-curated collections. Brown Dog is part of the DataNet Partners program funded by NSF beginning in 2008. DataNet was conceived to address the increasingly digital and data-intensive nature of science and engineering research and education. Digital data are not only the output of research but provide input to new hypotheses, enabling new scientific insights and driving innovation. Therein lies one of the major challenges of this scientific generation: how to develop the new methods, management structures and technologies to manage the diversity, size, and complexity of current and future data sets and data streams. DataNet addresses that challenge by creating a set of exemplar national and global data research infrastructure organizations (dubbed DataNet Partners) that provide unique opportunities to communities of researchers to advance science and/or engineering research and learning. Brown Dog is, more specifically, part of a follow-on effort called DIBBs (Data Infrastructure Building Blocks, focused on building software to support the DataNet efforts. DIBBs projects target software cyberinfrastructure—stuff lots of people can use. All of the DIBBs projects are meant to provide complementary services, each building on the others capabilities. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog.

**FlashNotes - Studying Pays**
http://www.flashnotes.com/
Flashnotes is an online marketplace full of study guides, notes, flashcards & video help created by students, for students. Buy notes, flashcards, & video help. Sell notes, flashcards, or tutor via video. This will be added to Student Research Resources Subject Tracer™.
Betterment - Investing Made Better Through Smarter Technology
https://www.betterment.com/
The Betterment portfolio is designed to achieve optimal returns at every level of risk through diversification, automated rebalancing, better behavior, and lower fees. Their goal-based investing framework and advice algorithm let customers know if they are on track to reach their investment goals like Retirement or a Safety Net Fund, in seconds. This will be added to Financial Sources Subject Tracer™. This will be added to Financial Sources for the Family Office.

FoxyTasks - Projects Are For Customers
https://www.foxytasks.com/
FoxyTasks engages your team and customers, smoothing the way for get your projects done. Features include: a) Project Management - Visualize your workflow, create milestones and assign tasks; b) Budget - forecast your incomes, keep track on your costs and analyze cash flow; c) Customer Collaboration - form the cross-organizational and project team; and d) Portfolio Management - control dashboards, and navigate projects from one place. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

Recalls Lookup by VIN (Vehicle Identification Number)
https://vinrcl.safercar.gov/vin/
Owners may not always know their recalled vehicle still needs to be repaired. NHTSA's new search tool lets you enter a Vehicle Identification Number (VIN) to quickly learn if a specific vehicle has not been repaired as part of a safety recall in the last 15 years. What this VIN search tool covers: a) Safety recalls that are incomplete on a vehicle; b) Safety recalls conducted over the past 15 calendar years; and c) Safety recalls conducted by major light auto automakers, including motorcycle manufacturers. What this VIN search tool does NOT cover: 1) Completed safety recall information; 2) Manufacturer customer service or other non-safety recall campaigns; 3) International vehicles; 4) Very recently announced safety recalls for which not all VINs have been identified; 5) Safety recalls that are more than 15 years old (except where a manufacturer offers more coverage); and 6) Safety recalls conducted by small vehicle manufacturers, including some ultra-luxury brands and specialty applications. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Business Intelligence Resources Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™.

Estimote - Real-World Context For Your Apps
http://estimote.com/
Stick their tiny beacons in any location or to any object to create new, contextually rich mobile experiences. Estimote Beacons and Stickers are small wireless sensors that you can attach to any location or object. They broadcast tiny radio signals which your smartphone can receive and interpret, unlocking micro-location and contextual
awareness. With the Estimote SDK, apps on your smartphone are able to understand their proximity to nearby locations and objects, recognizing their type, ownership, approximate location, temperature and motion. Use this data to build a new generation of magical mobile apps that connect the real world to your smart device. Estimote Beacons are certified iBeacon™ compatible and ready for deployment at scale. How does it work: a) Estimote Beacons and Stickers are tiny computers. They have a powerful ARM processor, memory, Bluetooth Smart module, and temperature and motion sensors. Powered by a coin battery, they broadcast radio signals through built-in antennas; b) Smart devices in range receive those signals and compatible installed apps can then respond. The exact form of that response - whether a notification or another action - is up to you; our platform is fully flexible; and c) Estimote’s SDK and Cloud tie everything together by granting apps full access to the metadata, including beacon ownership, object type, and precise location. They also enable security and other services on top of the beacons. This will be added to eCommerce 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™ Information Blog.

Nuzzel - The Super-Easy Way To See News From Your Friends
http://nuzzel.com/
Nuzzel is the super-easy way to see news from your friends. They created Nuzzel to solve the problems of social overload. You can use Nuzzel to discover the best news stories shared by your friends on Facebook and Twitter without being overwhelmed or missing anything. This will be added to the tools section of Research Resources Subject Tracer™ Information Bot. This will be added to Entrepreneurial Resources Subject Tracer™.

Ricochet - Anonymous and Serverless Instant Messaging That Just Works
https://ricochet.im/
Ricochet is an experiment with a different kind of instant messaging that doesn't trust anyone with your identity, your contact list, or your communications. Features include: a) You can chat without exposing your identity (or IP address) to anyone; b) Nobody can discover who your contacts are or when you talk (metadata-free!); c) There are no servers to compromise or operators to intimidate for your information; and d) It's cross-platform and easy for non-technical users. Ricochet is a peer-to-peer instant messaging system built on Tor hidden services. Your login is your hidden service address, and contacts connect to you (not an intermediate server) through Tor. The rendezvous system makes it extremely hard for anyone to learn your identity from your address. Ricochet is not affiliated with or endorsed by The Tor Project. For more information, you can read about Tor and learn about Ricochet's design or protocol (or the old protocol). Everything is open-source and open to contribution. This will be added to Privacy Resources Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™. This has been added to the tools section of Research Resources Subject Tracer™.
AudioBlocks - Find The Royalty Free Stock Audio You Need
http://www.audioblocks.com/
AudioBlocks.com is the first subscription-based resource providing UNLIMITED downloads of royalty-free production music, sound effects, and loops. Download anything you want, and use it in any type of project--forever! This will be added to Entrepreneurial Resources Subject Tracer™. This has been added to the tools section of Research Resources Subject Tracer™.

Five.Sentence.es - eMail 5 Sentences or Less
http://www.five.sentenc.es/
E-mail takes too long to respond to, resulting in continuous inbox overflow for those who receive a lot of it. The Solution - Treat all email responses like SMS text messages, using a set number of letters per response. Since it’s too hard to count letters, we count sentences instead. www.five.sentenc.es is a personal policy that all email responses regardless of recipient or subject will be five sentences or less. It’s that simple. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

SellerActive - Multichannel Inventory Management
http://www.selleractive.com/
SellerActive was launched in 2011 by Jason Harra and Bryan Hockett of Salem, Oregon. Coming from an e-commerce background themselves, the founders knew well the thousands of small tasks that burden online retailers. The dream of SellerActive was to offer a set of user-friendly tools to e-commerce businesses, services that could simplify and automate online listing, processing, and shipping. While SellerActive is officially still young, its tools and services have been tested and refined in online marketplaces for well over a decade. (SellerActive's tools began as internally developed solutions for textbook retailer Bookbyte.) Customers can rest assured knowing our services have been tried, tested, and proven through over 12 years of success in online marketplaces. This has been added to eCommerce Resources Subject Tracer™.

New Economy Resources 2015 and March 2015 Economy Summary
New Economy Resources 2015 and March 2015 Economy Summary represents the latest world wide web resources for discovering new knowledge and understanding the latest happenings with regards to the New Economy and March 2015 Economy Summary. The world is rapidly changing as transparency, big data and the ability to access data from new and now accessible databases becomes a reality! Understanding the required new economy analytics, resources and alerts will give you the necessary tools to maintain your current position, improve your position and or discover the new knowledge required to be the leader in your profession. It was created March 10, 2015 [36 pages 263KB .pdf]
Products Teens Love
http://snipurl.com/29blvt6
A collection of loved products, curated by teens and displayed by Product Hunt. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

Updated> Business Intelligence Online Resources
http://www.BIOnlineResources.com/
Internet Annotated Link Dataset Compilation white paper titled "Business Intelligence Online Resources" is a 77 page research paper listing selected resources both new and existing for online business intelligence. Each source is described along with the URL address than can be accessed. Also a comprehensive Business Intelligence Link Dataset Compilation is included! It is freely available as a .pdf file (479KB) at the above link from the Virtual Private Library™ and authored by Marcus P. Zillman, M.S., A.M.H.A. It was updated on March 11, 2015. Other white papers are available by clicking here.

Terms of Service - Didn't Read
https://tosdr.org/
They are a user rights initiative to rate and label website terms & privacy policies, from very good Class A to very bad Class E. Terms of service are often too long to read, but it's important to understand what's in them. Your rights online depend on them. They hope that our ratings can help you get informed about your rights. Do not hesitate to click on a service to have more details! You can also get the ratings directly in your browser by installing their web browser add-on available at the site. This will be added to Privacy Resources Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

Texifter - Search, Sift, Sort, Classify and Analyze
http://texifter.com/
Texifter improves efficiency by streamlining the process of sorting large amounts of unstructured text. Texifter offers off-the-shelf enterprise class business applications specifically developed to meet the complex needs of researchers and federal rule writers. Texifter utilizes SaaS & cloud-based solutions for topic modeling, duplicate detection, and other information retrieval tasks involving users in an active learning loop. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Web Data Extractors white paper.

Nature.com Blogs
http://blogs.nature.com/
This site brings together all of the blogs for the Nature Publishing Group, including discussions on public health, genetics, chemistry, and other interesting topics. First-time visitors can glance over recent meditations from British physicians on new and improved surgical operations and the Higgs-Boson particle. Visitors can read through one or all of
the fifteen blogs or scroll down to the New Comments and Popular areas. In this last section, visitors can get a sense of the Most Read, Most Shared, and Most Commented items by other readers. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Reference Resources Subject Tracer™. This will be added to Green Files Subject Tracer™.

EUDAT - European Data Infrastructure
http://www.eudat.eu/
In recent years, significant investments have been made by the European Commission and European member states to create a pan-European e-infrastructure supporting multiple research communities. As a result, a European e-infrastructure ecosystem is currently taking shape, with communication networks, distributed grids and HPC facilities providing European researchers from all fields with state-of-the-art instruments and services that support the deployment of new research facilities on a pan-European level. However, the accelerated proliferation of data – newly available from powerful new scientific instruments, simulations and digitization of library resources –, has created a new impetus for increasing efforts and investments in order to tackle the specific challenges of data management, and to ensure a coherent approach to research data access and preservation. EUDAT aims to address these challenges and exploit new opportunities using its vision of a Collaborative Data Infrastructure. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

Drug Information From the U.S. National Library of Medicine
http://www.nlm.nih.gov/services/Subject_Guides/druginformation/
Scope covers: a) Drug questions are among the most frequently asked medical questions in the medical, public, and academic libraries. Patients want to understand the drugs being prescribed to them; b) Physicians need information on new drugs and may also ask for confirmation of information they receive from the drug representatives; c) Drug information is complicated by the variety of generic and product names; d) The guide is not exhaustive in scope or coverage, but representative of drug information resources used by consumers, health providers, and researchers; e) Resources are also selected by staff with past reference, bibliographic instruction, and collection development experience in consumer health, hospital, academic, and government medical libraries; and f) The following resources were also reviewed: i) ALA Guide to Medical & Health Sciences Reference. Chicago: American Library Association; 2011; ii) Snow B. Drug Information: a guide to current resources. 3rd ed. Chicago: Medical Library Association; published by New York: Neal-Schuman Publishers; 2008. The drug resources listed in this guide include: 1) Primary organizations and databases developed for consumers and health professionals; 2) Web-based drug information that can be used to answer questions about United States and International drugs, prescription and over-the-counter as well as dietary supplements and herbs; 3) Statistics, regulations, directories, and bibliographic databases; 4) Some of the resources listed also include printed books and databases that may require a subscription but would be useful for a researcher; 5) Coverage of
specialized aspects of drug information such as adverse effects, toxicology, and pill identification; 6) Resources for specific audiences such as consumers, nurses, dental personnel, and veterinarians are included; and 7) Resources for specific uses such as cancer, analgesia, and complementary medicine. See the Table of Contents for additional coverage of the guide. This will be added to Healthcare Resources Subject Tracer™.

Global AgeWatch Index 2014
http://www.helpage.org/global-agewatch/
Population ageing is transforming economies and societies across the world. HelpAge International's Global AgeWatch Index ranks countries by how well their ageing populations are faring. It is based on four domains that are key enablers of older people's wellbeing: income, health, capability and enabling environment. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Elder Resources Subject Tracer™.

General Education in a Free Society: Report of the Harvard Committee
http://archive.org/details/generaleducation032440mbp
One of the wonderful advantages of an online world is that works previously held only in obscure university libraries can be accessed right on your laptop. Made available by the Universal Library Project, this engrossing tract was written by a dozen Harvard professors and published in 1945. The content still resonates with contemporary debates about who should have access to college education, what that education should consist of, and what education means for a democracy. As James Bryant Conant notes in the introduction to the book, "There is hardly a university or college in the country which has not had a committee at work… considering basic educational questions and making plans for drastic revamping of one or more curricula." The 298-page report can be read online, or downloaded in various forms. General Education in a Free Society is a captivating read for anyone engaged in discussions of educational policy, past, present, or future. This will be added to Education and Academic Resources Subject Tracer™. From The Scout Report, Copyright Internet Scout 1994-2014. https://www.scout.wisc.edu

TODAY IS A ONCE-IN-A-CENTURY Pi Day: 3.1415! Above the flag of The Boston Globe: "Mathematicians rejoice: For the first time in 100 years, Pi Day falls on 3/14/15 - the first five digits of the constant that represents the ratio of a circle's circumference to its diameter. And at 9:26:53 this morning and tonight, the first 10 digits will match. Yes, there will be celebrations." --Allen Shardelow, partner in charge of the Heidrick & Struggles office in Johannesburg, emails colleagues: "PI Day is celebrated on March 14th (3/14) around the world. Pi (Greek letter π) is the symbol used in mathematics to represent a constant - the ratio of the circumference of a circle to its diameter - which is approximately 3.14159. Pi has been calculated to over one trillion digits beyond its decimal point. As an irrational and transcendental number, it will continue infinitely without repetition or pattern. While only a handful of digits are needed for typical calculations, Pi's infinite nature makes it a fun challenge to memorize, and to computationally calculate more and more digits. "This year 2015 is a special year for Pi
Day enthusiasts. In the mm:dd:yy format, the Pi Day, which is March, 14, '15, will be written as, 3-14-15. These are the first 5 significant digits of Pi (3.1415). Not only this: On this day, at 9 AM, it will be the first 6 digits of Pi. So this will be the Pi Hour. Twenty six minutes later, it will be, the Pi Minute, reading, 3-14-15, 9 hr 26 min (first 8 digits of Pi). Is there a Pi Second? Yes, its 5 seconds later, to get the first 9 digits of Pi (3.14159265). Now comes the most dramatic Perfect Pi Moment!! ... by expressing the fractional part of the Pi Seconds in the form of decimals, say, 5.35 we get up to 11 digits of Pi. Then extending the decimals infinitely, as per the digits of Pi, we will pass through the Perfect Pi Moment.

**StartupBlink - Maps Startups, Accelerators and CoWorking Spaces Around the Globe**

http://www.StartupBlink.com/

Ever wonder where the next startup boom might happen around the globe? A close look at StartupBlink might be of help. The site features a world map of startups, accelerator programs, coworking spaces and more. While it’s hard to say exactly how many startups there are on Earth, StartupBlink knows where over 67,000 of them are located — along with nearly 100 accelerators and 200 coworking spaces. StartupBlink also maps startup ecosystem influencers (like Mukund Mohan, Ben Horowitz, Steven Sinofsky, Gary Veynerchuk, and even our own Patrick de Laive), freelancers of various disciplines and job openings at startups. The map lets you filter startups by industry and location, while the freelancer search filters guns-for-hire by discipline, specific skill set and hourly rate. Startups can also create Blinks to broadcast news, event listings, promotions and even post questions for the community to respond to. Users can comment on and share Blinks via Facebook, Twitter and LinkedIn. Co-founder Eli David says that over 700 entities add themselves to the map each month. In addition, the team is working to establish data collaborations with local startup maps to increase StartupBlink’s listings, and will regularly interact with registered startups to keep the site’s information up-to-date. While the interactive map and search functions work well enough, StartupBlink’s usefulness will depend largely on how comprehensive its listings really are. However, with its mix of features, it certainly has the potential to be useful to the community. This has been added to Entrepreneurial Resources Subject Tracer™. This will be added to Start Up Resources for the Entrepreneur white paper.

**April 2015 Zillman Column - Healthcare Online Resources 2015**

http://columns.virtualprivatelibrary.net/Healthcare_Resources_April15_Column.pdf

The April 2015 Zillman Column features Healthcare Online Resources 2015 and is a comprehensive listing of healthcare resources currently available on the Internet. These include healthcare indexes, subject guides and search engines that supply the latest technology and information about healthcare and how it relates to you. The below list of sources is taken from my Subject Tracer™ Information Blog titled Healthcare Resources and is constantly updated with Subject Tracer™ bots at the following URL: http://www.HealthcareResources.info/. Download this excellent freely available 36 page...
182KB pdf column today and begin your online knowledge discovery into online healthcare resources including excellent sources, tools, and sites!. This is another MUST have column in today's ever changing and new healthcare world!!

**Indiana Resource Center for Autism**

http://www.iidc.indiana.edu/index.php?pageId=32

The Indiana Resource for Autism (IRCA) at Indiana University, Bloomington focuses on early detection and diagnosis of autism and autism related disorders by looking at a number of areas, such as early childhood and school interventions, community employment, and family support. There are many helpful Resources, from newsletters to blogs, and a variety of Supports, such as Resources to Support Siblings and Family Modules. This last support features four downloadable family-gear modules that detail problem solving and program development techniques. The material is available free of charge and can be reproduced. Additionally, the Featured Projects/Articles/Events is great for timely tidbits. This will be added to Healthcare Resources Subject Tracer™. From The Scout Report, Copyright Internet Scout 1994-2014.

https://www.scout.wisc.edu

**Genetics and Genomics From the U.S. Library of Medicine**

http://www.nlm.nih.gov/services/Subject_Guides/geneticsandgenomics/

"With the sequencing of the human genome...the practice of medicine has now entered an era in which the individual patient’s genome will help determine the optimal approach to care, whether it is preventive, diagnostic, or therapeutic. Genomics, which has quickly emerged as the central basic science of biomedical research, is poised to take center stage in clinical medicine as well." The scope of this guide includes: a) Is to help you find introductory materials relating to Genetics and Genomics, such as basic features of the human genome and its organization into chromosomes. Genetics and genomics are terms often (incorrectly) used interchangeably in the literature and on the Web; b) Is not comprehensive in scope or coverage, particularly for specific genetic conditions or new and improved technologies; c) Provides links to bioinformatics gateways for more genetic information (e.g., National Center for Biotechnology Information), for DNA sequence data from the human genome and for resources that analyze human genome sequences; d) Points primarily to free electronic items, or records for materials that may be available via your library; e) Has a section of links for professional education; and f) Has a section suggesting how to use PubMed to search for citations to published research journal literature for more information about a particular disease or condition. This will be added to Healthcare Resources Subject Tracer™. Biological Informatics Subject Tracer™.

**Free Private Label Rights Article Directory - 100,000s of Total Free PLR Articles**

http://plrplr.com/

This site is an article directory for 100,000s of totally free Private Label Rights (PLR) articles. This will be added to Reference Resources Subject Tracer™. This has been added to the tools section of Research Resources Subject Tracer™.
Send A Memory From a Youtube Video
http://gifyoutube.com/
Capture a memory, laugh, smile, meme from a Youtube video and create as a GIF. Just paste the Youtube URL and click create. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

Calendly - Simply Beautiful Scheduling
https://calendly.com/
Calendly makes life easy for business professionals and their customers by streamlining administrative tasks through simple, beautiful scheduling software. Their people—that’s you—are important to them. And they know your people are important to you. Because of this, they are obsessed with creating an amazing experience and an elegant product so that you can save time, sell more and provide high-quality customer service (rather than fiddling with software, or losing valuable hours to email and phone tag). This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

My.Origramy - Ideas Folding On Your Screen
http://my.origramy.com/
"Origami only uses a small number of different folds, but they can be combined in a variety of ways to make intricate designs." Origami, from Wikipedia. My.origramy is an online service helping you create complex diagrams, schemes, presentations, charts, graphs fast. It uses flash technology to help reach all pluses of vector technique. Start visualize your ideas in a new, comfortable way and do it all for free. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

Rush Essay - Professional Academic Writing
http://www.rushessay.com/
RushEssay.com specializes in writing custom essays, term papers, research papers, coursework, theses, dissertations, book reviews for English-speaking students all over the world. Whether you are a high school student or a PhD undergraduate we are ready to assist you with any writing assignment on any subject. Once we have the instructions for your order, we assign the writer specializing in your specific topic to complete your order. Working on your paper the writer strictly follows all the requirements you indicated in the order-form. You also have the opportunity to report additional instructions directly to your writer via our email system. We know that you are concerned about plagiarism. That is why we take every step possible to ensure that you will receive an original one of a kind work. For your convenience and ease we have developed the service that is safe, reliable, and enjoyable. This will be added to Student Research Resources Subject Tracer™.
Grant Proposal
http://www.GrantProposal.info/
GrantProposal.info provides free resources for both advanced grantwriting consultants and inexperienced nonprofit staff. This site is designed for nonprofit organizations and offers a very comprehensive learning environment on the creation of grant proposals. This will be added to Grant Resources Subject Tracer™.

littleBits™
http://littlebits.cc/
littleBitsTM is littleBits Electronics, Inc.’s trademark for their library of circuit designs (the “circuit designs”) that are included in their modules that snap together with tiny magnets for prototyping, learning and play. littleBits (spelled lower case L, upper case B, all one word) modules are tiny circuit-boards with simple, unique functions (the “circuit designs”) that are engineered to snap together with magnets. No soldering, no wiring, no programming. Modules each have a unique function (light, sound, sensors, buttons, thresholds, pulse, motors, etc.) and the modules snap together to make larger circuits. Just as LEGOs™ allow you to create complex structures with very little engineering knowledge, littleBits modules are powerfully small, intuitive, blocks that make creating with sophisticated electronics a snap. Also their CloudBit™ will allow connection of their littleBits to the Internet through the cloud. This will be added to Student Research Resources Subject Tracer™.

Global Consumption Database
http://datatopics.worldbank.org/consumption/
The World Bank designed this enormous database on economically developing countries for two groups: researchers seeking data to analyze and businesses looking to understand or expand their marketshare. For the rest of us, it’s just fascinating reading. Start with the short article on the homepage, which explains that the roughly 4.5 billion low-income people in the world collectively spend about $5 trillion a year - more than the middle and higher income segments combined. Then, explore the two Dashboards. The first feeds back information by country, the second by sector (Food and Beverages, Clothing and Footwear, Housing, etc.). For instance, Albania, with a total population of 2.8 million, saw a 7.6% dip in household spending in 2012, with the lowest segment forking over about $60 million for Food and Beverages, while the higher segment spent $265 million on the same category. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Reference Resources Subject Tracer™. From The Scout Report, Copyright Internet Scout 1994-2014.
https://www.scout.wisc.edu

Propulsion Research Center
http://www.uah.edu/prc
There is a reason why the magazine Popular Science cited the Propulsion Research Center at the University of Alabama in Huntsville as one of the coolest student labs in the country. For one thing, they get to launch rockets. They also have state of the art research
facilities and contracts with a number of private industries. Browse the About section to read the fascinating history of the lab, including the government organizations and aerospace industries that students get to collaborate with. Then check out News for videos of Methane Ignition, Schlieren Nozzles, and other wonders. This will be added to Student Research Resources Subject Tracer™. From The Scout Report, Copyright Internet Scout 1994-2014. https://www.scout.wisc.edu

DueDil - Financial Performance of Your Competitors, Suppliers and Customers
https://www.duedil.com/
Use DueDil to understand the financial performance of your Competitors, Suppliers and Customers. Launched in 2011, DueDil was founded on a firm belief that it shouldn’t just be a legal requirement for businesses to share certain types of data; it should be seen as an essential part of creating dialogue, building trust, and looking and sounding like a successful 21st century business. In just two years, they have grown to be the largest source of private company information in the UK and Ireland. They are not resting on their laurels though, adding new data sets and business information on a regular basis means that they are staying head and shoulders above their competition (and if they are, that means their users are too). They have compiled vast amounts of reliable data, including profiles from over 10 million companies, and more than 13 million directors, enabling you to make more informed decisions on not only who you do business with, but who you want to do business with. This will be added to Business Intelligence Resources Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™.

Find Department Store Job Applications Now
http://www.department-store-applications.com/
This site provides employment resources, online applications, and job listings for many of the top department store retailers across the United States. Each department store location provides dozens, if not hundreds, of jobs for entry-level workers, making the industry one of the largest employers in the nation. This will be added to Employment Resources Subject Tracer™.

IMF Data Sets - International Economics Data and Statistics
http://www.imf.org/external/data.htm
The IMF publishes a range of time series data on IMF lending, exchange rates and other economic and financial indicators. Manuals, guides, and other material on statistical practices at the IMF, in member countries, and of the statistical community at large are also available. This will be added to Statistics Resources and Big Data Subject Tracer™.
Zooniverse
https://www.zooniverse.org
The Zooniverse provides an extraordinarily popular venue for citizen science projects. To explore what’s on offer, readers may click on projects, then select either science or laboratory. Dozens of possibilities present themselves, from programs that examine how galaxies form to projects that study the lives of the ancient Greeks. Readers may join a project and start contributing to data analysis of various kinds, from coding British World War I diaries to monitoring the wildlife of urban Chicago. Teachers will appreciate the extensive Education resources on the site, found within the Community tab. Zoo Teach, a companion website, can be explored by subjects (sciences, math, humanities, arts) as well as ages (from middle school through higher education). This is where readers will find lesson plans and activities to brighten a wide range of related topics. This will be added to Student Research Resources Subject Tracer™. From The Scout Report, Copyright Internet Scout 1994-2015. https://www.scout.wisc.edu

LogDog - Don’t Get Hacked
https://getlogdog.com/
LogDog is your mobile security “watch dog,” providing around-the-clock detection for suspicious activity and unauthorized access to your online accounts. With LogDog, you can take control of your account before it gets hacked. LogDog protects your Gmail, Facebook, Dropbox, Yahoo and Evernote accounts with more account types coming soon! This will be added to Privacy Resources Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

Open Vulnerability Assessment System (OpenVAS)
http://www.darknet.org.uk/2015/01/openvas-7-released-open-source-vulnerability-scanner/
The Open Vulnerability Assessment System (OpenVAS) is a framework of several services and tools offering a comprehensive and powerful vulnerability scanning and vulnerability management solution. The actual security scanner is accompanied with a daily updated feed of Network Vulnerability Tests (NVTs), over 35,000 in total (as of April 2014). The OpenVAS Manager is the central service that consolidates plain vulnerability scanning into a full vulnerability management solution. The Manager controls the Scanner via OTP (OpenVAS Transfer Protocol) and itself offers the XML-based, stateless OpenVAS Management Protocol (OMP). All intelligence is implemented in the Manager so that it is possible to implement various lean clients that will behave consistently e.g. with regard to filtering or sorting scan results. The Manager also controls a SQL database (sqlite-based) where all configuration and scan result data is centrally stored. Finally, Manager also handles user management including access control with groups and roles. Still today it’s pretty much the only fully fledged Open Source vulnerability scanner out there. This will be added to Deep Web Research and Discovery Resources 2015.
Neurence - Intelligent Information Platform
http://www.neurence.com/

Traditionally, the unstructured environment of our human world has been very hard for computers to understand — it lacks repetition, order and automation. This presents a problem for our everyday devices, which we expect to operate effectively in our highly complex, nuanced environment: each machine would require a huge amount of on-board processing power necessary to compute the different variables within every situation it encounters. Compounding this problem, any knowledge that has been accumulated by each device is not easy to exchange with other devices, so any learnt knowledge is siloed and not useful for other users and devices. To solve this problem, Neurence was founded by a group of world-class mathematicians and software engineers in Cambridge, England. Representing one of Europe's premier technical groups, the team at Neurence has built a highly intelligent, cloud-based central repository of information: Neurence acts like a "brain", with an ability to actually see, hear and understand the world around it. By using new mathematical and computational algorithms which power our cloud architecture, devices can be connected into and powered by Neurence, 'outsourcing' the processing of information from on-board the device into Neurence's intelligent cloud. By communicating all sensory data to Neurence, devices can access Neurence's knowledge to react to situations in the most effective and efficient way yet. This cloud-based machine learning means that each device does not need on-board processing power, allowing devices to be lighter, faster and less expensive to manufacture. Most importantly, each device can learn from the experience of others — enabling computers to move away from a rules-based, pre-programmed approach, evolving to understand the complexities of humans and their environments, and react accordingly. Features include: a) Neurence is hosted in a shared cloud storage architecture, meaning devices and applications can consult the brain when they come across a new situation; b) As Neurence learns from the experience of all connected devices, Neurence will automatically instruct the device on what to do based on the optimal outcome of other devices' history; c) These learnt repositories of information can be updated and refined in light of new information received by each device and application, sending this optimized information back to all devices; d) Neurence self-learns, therefore the more devices that are connected to the cloud, the more intelligent Neurence becomes; and e) The Neurence platform can be used to power any number of devices, such as phones, smart glasses and home appliances. Connected devices will instantly be able to access an almost infinite library of information, stored in our cloud. This will be added to Artificial Intelligence Resources Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™. This will be added to Knowledge Discovery Resources Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to Bot Research Subject Tracer™.
An Up-To-Date Layman's Guide To Accessing The Deep Web
A nice article and guide about accessing the deep web by Jenna Kagel. This will be added to my Deep Web Research and Discovery Resources 2015 white paper.

VyprVPN - The World's Fastest VPN
http://www.goldenfrog.com/vyprvpn
VyprVPN offers sleek, cutting-edge apps for Windows, Mac, Android and iOS so you can secure your desktop and mobile devices in seconds. Their apps are fast, easy-to-use and stable with time-saving features like one-click connect, one-tap server selection, and a ping test to choose the fastest server. Unlike their competitors who use 3rd parties to host their VPN servers and DNS, they write 100 percent of their software, manage their network, own the DNS, and own the hardware enabling them to deliver fast and reliable VPN service. They are the only company who handles your data so your privacy and security are protected from end-to-end. They engineered VyprVPN to have the highest level of speed and security for broadband Internet connections. Whether you are in North America, South America, Europe, Asia or Oceania, our network engineers build and continually manage their own global VPN network to provide the fastest VPN speeds across the globe. Golden Frog's founders have owned Internet businesses since 1994. With a vision of preserving a secure and open Internet experience while respecting user privacy, they launched VyprVPN, a Personal VPN service in 2009. VyprVPN encrypts Internet connections, protects online privacy, and provides access to restricted websites. 45+ Global Server Locations with 200,000+ IPs. They are always innovating to stay ahead of the ever-changing digital landscape. Their new Chameleon™ technology defeats VPN blocking and throttling worldwide. Chameleon uses the unmodified OpenVPN 256-bit protocol and scrambles the metadata to ensure it’s not recognizable via deep packet inspection (DPI). This gives users an open and unrestricted Internet experience. This will be added to Privacy Resources Subject Tracer™.

Instapaper - Read Web Pages On the Go, In the Air, On the Subway or On the Couch
https://www.instapaper.com/
Save anything and read anywhere. Features include: a) Save Anything - Save all of the interesting articles, videos, cooking recipes, song lyrics, or whatever else you come across while browsing. With one click, Instapaper lets you save, read, and manage the things you find on the Internet; b) Read Anywhere - Instapaper syncs the articles and videos you save so that they’re waiting for you on all your devices - iPhone, iPad, Android, or Kindle. You can read anything you save, anywhere and anytime you want, even offline; and c) Highlight Articles - Find that great quote you want to remember and share? Instapaper makes it easy to highlight text in any article so you can easily store it, retrieve it, quote it and share it. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.
Founders Weekly
http://www.founderweekly.com/
A free weekly newsletter for entrepreneurs featuring best curated content, must read articles, how to guides, tips and tricks, resources, events and more. Curated by Rahul Chaudhary — every Wednesday. This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to Start Up Resources for the Entrepreneur.

Invenio - Free Software Suite Enabling You To Run Your Own Digital Library or Document Repository
http://invenio-software.org/
Invenio is a free software suite enabling you to run your own digital library or document repository on the web. The technology offered by the software covers all aspects of digital library management from document ingestion through classification, indexing, and curation to dissemination. Invenio complies with standards such as the Open Archives Initiative metadata harvesting protocol (OAI-PMH) and uses MARC 21 as its underlying bibliographic format. The flexibility and performance of Invenio make it a comprehensive solution for management of document repositories of moderate to large sizes (several millions of records). Invenio has been originally developed at CERN to run the CERN document server, managing over 1,000,000 bibliographic records in high-energy physics since 2002, covering articles, books, journals, photos, videos, and more. Invenio is being co-developed by an international collaboration comprising institutes such as CERN, DESY, EPFL, FNAL, SLAC and is being used by about thirty scientific institutions worldwide (see demo). This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

Know More
http://knowmore.washingtonpost.com/
Know More, from the Washington Post, is a fanciful and fascinating look at a whole range of topics. Each entry is a simple picture, line graph, bar graph, collage, map, or other visual representation of some complex phenomenon. Readers who are not interested in this particular iteration of information can click "no more" to make it disappear. When readers find themselves intrigued, they may click "know more" to navigate to a longer, and often even more intriguing unpacking of the phenomenon at play. For example, the entry, "All the world's wealth in pizza (1.26 million sq km)" links to an article by Tim Urban in which the author breaks the world's wealth down into $100 bills, then into gold bars, and finally into pizza. The site's concept in intriguing and it's well worth exploring. This will be added to Reference Resources Subject Tracer™. From The Scout Report, Copyright Internet Scout 1994-2015. https://www.scout.wisc.edu
Soundcloud
https://soundcloud.com
Soundcloud is a popular audio distribution platform. Musicians can upload their music and music lovers can listen for free. With content creators uploading about 12 hours of audio every minute, there is almost no genre that can't be located through a simple search. Soundcloud is also available as an app for Android (4.2.2+). This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™. From The Scout Report, Copyright Internet Scout 1994-2015. https://www.scout.wisc.edu

Memo - Anonymous App That Could Revolutionize the Workplace
https://getthememo.com/
Verified members of companies anonymously share public Memos to start conversations about what work’s really like. Verifying your company is safe and easy. Once verified, all personal information is erased. Collectively this is a venture-backed, international team of software professionals dedicated to making work more human. Memo brings anonymous group sharing to the Enterprise. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Privacy Resources Subject Tracer™.

Awarenesswatch™ Paper Review

Friend or Faculty: Social Networking Sites, Dual Relationships, and Context Collapse In Higher Education by Cassidy Sugimoto, Carolyn Hank, Timothy Bowman, Jeffrey Pomerantz

Abstract:
Students and faculty have always interacted informally, on campus and off. Social networking sites (SNSs), like Facebook, introduce another space in which they interact, contributing to a blurring of boundaries between professional and personal personas. Communications on SNSs may be seen as simply an extension of on- and off-campus lives, and hence fall under the same policies governing institutional codes of conduct. The medium however, allowing for the capture and broadcast of events in academic and everyday lives, merits special considerations for contemporary faculty and administrators. The objective of this critical review is synthesize literature discussing dual relationships, context collapse, and digital persistence to contextualize and inform policy development regarding the use of SNSs in higher education. The review will contribute to discussions and decision-making on what should be done in response to these ubiquitous and novel channels for communication, connection and disclosure, and promote awareness of the implications for the connections fostered and the digital traces left behind in networked social spaces.
Subject Tracer™ Information Blogs

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

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

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

AnswerSpot
http://www.AnswerSpot.us/

Artificial Intelligence Resources
http://www.AIResources.info/

Astronomy Resources
http://www.AstronomyResources.info/

Auction Resources
http://www.AuctionResources.info/

Biological Informatics
http://www.BiologicalInformatics.info/

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

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

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

ChatterBots
http://www.ChatterBots.info/

Data Mining Resources
http://www.DataMiningResources.info/
Deep Web Research
http://www.DeepWebResearch.info/

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

eCommerce Resources
http://eCommerceResources.info/

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

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

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

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

ShoppingBots  
http://www.ShoppingBots.info/  

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

Statistics Resources and Big Data  
http://www.StatisticsResources.info/  

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

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

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

World Wide Web Reference  
http://www.WWWReference.info/
**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  
http://www.zillman.us/

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

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

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

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

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

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

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

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

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

Current Awareness Discovery Tools on the Internet
Deep Web Research and Discovery Resources 2015 Online White Paper and LLRX Article
http://DeepWeb.us/
http://zillman.blogspot.com/2015/01/llrx-deep-web-research-and-discovery.html

eMarketing MiniGuide 2015
http://www.eMarketingMiniGuide.com/

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

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

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

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

Knowledge Discovery Resources 2015
http://www.KDResources.info/

New Economy Resources 2015
http://www.NewEconomyResources.com/

Online Research Browsers
http://www.zillman.us/white-papers/online-research-browsers/

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

Online Social Networking
http://www.OnlineSocialNetworking.info/

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

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery

Web Data Extractors
http://www.WebDataExtractors.com/
Web Guide for the New Economy

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/
Marcus P. Zillman’s latest report Current Awareness Monitors, Alerts and Information Traps for is available for purchase online and for immediate download. This report is a comprehensive listing of the latest resources, sources and sites for current awareness on the Internet. This is a must read for anyone who must stay current in their profession and/or business activity as the list of URLs will keep you at the leading edge of your career.

Market Intelligence Resources
http://www.MarketIntelligenceResources.com/
Marcus P. Zillman’s just released professional Internet MiniGuide is titled Market Intelligence Resources and is available for purchase online and immediate download. This 193 page digital miniguide represents a comprehensive listing of the latest resources, sources and sites to discover the latest Market Intelligence sources available on the Internet with many of them freely available! Designed specifically for today’s entrepreneur, professional and/or investor.
Entrepreneurial Links 101
http://www.EntrepreneurialLinks.com/
Marcus P. Zillman’s newly released 231 page eReference digital book for the up and coming entrepreneur. Entrepreneurial Links 101 gives an alphabetical listing of the very best Internet and World Wide Web sites covering Entrepreneur Resources, Business Intelligence Resources and an extremely comprehensive list of Online Research Tools. This is considered by many to be the entrepreneur’s bible for finding relevant and competent online resources!

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

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

The Survivor’s Manual for The New Economy.
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.