Welcome to the V12N7 July 2014 issue of the Awareness Watch™ Newsletter. This newsletter is available as a complimentary subscription and will be issued monthly. Each newsletter will feature the following:

Awareness Watch™ Featured Report
Awareness Watch™ Spotters
Awareness Watch™ Book/Paper/Article Review
Subject Tracer™ Information Blogs

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

Awareness Watch™ Featured Report

This month’s featured report covers the following Knowledge Discovery Resources 2014. 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.KDResources.info/
Knowledge Discovery Resources 2014
An Internet Annotated Link Dataset Compilation

By

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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/
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
http://www.bitpipe.com/tlist/Data-Mining.html
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 2014
http://DeepWeb.us/
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
http://opcit.eprints.org/explorearchives.shtml
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/
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
http://www.gurteen.com/
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-2014 - The 20th Annual ACM SIGKDD International Conference on Knowledge Discovery and Data Mining  
http://www.kdd.org/kdd2014/  
KDD-2014 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. The theme of KDD-2014 will be around “using big data
for the social good” and will be showcased in a special track. KDD-2014 will run from August 24 – 27, 2014 in New York, USA and will feature hundreds of practitioners and academic data miners converging on the one location.

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

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/](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**  

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/](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
http://www.the-data-mine.com/
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
http://protege.stanford.edu/
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
http://www.visualanalytics.com/
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
http://en.wikipedia.org/wiki/Knowledge_discovery#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**  
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**  
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**  

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

**ACM SIGKDD: Current Explorations Issue**  

**Advanced Knowledge Technologies**  

**Amazon.com: Managing Knowledge : A Practical Web-Based Approach**  
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/

Deep Web Research and Discovery Resources 2014
http://DeepWeb.us/

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

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

Framework for Knowledge Creation - Presentation
http://www.slideshare.net/johnclleveland/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/
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, 2013
http://www.kdd.org/kdd2014/

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/

KMNetwork
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 2014
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.itooldbox.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 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/

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/sek/

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

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

Discover Your First Tweet
https://discover.twitter.com/first-tweet
There's a #FirstTweet for everything. Find anyone's first Tweet. Just enter the @username to get started — where it all started. This has been 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 Business Intelligence Resources Subject Tracer™.

CiteLighter - 21st Century Critical Thinking Platform
http://www.citelighter.com/
Bringing research, organization, and writing to one place. Highlight important facts. We save it, and give you the tools to add your interpretation and analysis at any time. Features include: a) Capture - Constantly copy-and-pasting little bits of information tops our list of tedious activities; along with laundry and dishes. Citelighter spares you the headache by letting you save facts in-browser with the click of a button; b) Organize - No matter how fact-crazy you get in your research, you can view each and every one of your findings in the toolbar drop-down window, and reorganize them by simply dragging and dropping them in any order you please; and c) Notes - Ever been struck by a grand thought and failed to recall it later? Yeah, it's incredibly frustrating. Citelighter lets you add your own thoughts in the comments box while they're still fresh in your mind, so you can put them to good use later. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.
Unbabel - Translation As a Service
https://www.unbabel.com/
Unbabel is breaking language barriers combining Machine Translation with Crowd Editing. Features include: a) Machine translation - First, state-of-the-art artificial intelligence software translates the text from source to target language; b) Human editors - Tasks are assigned to editors who correct the texts, perfecting the translation; and c) Mobile workplace - Unbabel editors work on their laptops or mobile phones, this is key to faster translations. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

Transcriptic - Let Their Robots Do Your Life Science
https://www.transcriptic.com/
Transcriptic is "Amazon Web Services" for the life sciences. Rather than carry out wet-lab experiments by hand, researchers can code up (or visually configure) their experimental protocols and then run them in Transcriptic's central, highly automated 'biocenter' in an on-demand way. Customers have no upfront capital costs and pay for only what they use. Life science research today is incredibly slow, error-prone, monotonous, and expensive with researchers spending many hours a day every day just moving small volumes of liquids from one place to another. We're building a long-term company to completely change the way life science research and development is done. This will be added to Biological Informatics Subject Tracer™ Information Blog.

MyLife - Manage and Monitor Your Entire Life Online
http://www.mylife.com/
They help our 60 million registered users manage their online presence, find lost friends, classmates, past loves, school alumni, discover who is looking for them online, and communicate more conveniently across multiple social media and different email accounts - all in one place. They search billions of public and premium records to help you easily locate people, retrieving results almost instantly. MyLife is dedicated to helping you find people and learn more about them in a safe and responsible manner. This will be added to Genealogy Resources Subject Tracer™. This will be added to Finding People Subject Tracer™.

Living Wage Calculator
http://livingwage.mit.edu/
In many American communities, families working in low-wage jobs make insufficient income to live locally given the local cost of living. Recently, in a number of high-cost communities, community organizers and citizens have successfully argued that the prevailing wage offered by the public sector and key businesses should reflect a wage rate required to meet minimum standards of living. Therefore they have developed a living wage calculator to estimate the cost of living in your community or region. The calculator lists typical expenses, the living wage and typical wages for the selected location. 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 Employment Resources Subject Tracer™. This has been added to Business Intelligence Resources Subject Tracer™ Information Blog.

LowDown - Meetings Collaborator
http://www.lowdownapp.co/
Lowdown is a service that keeps busy professionals informed, prepared, and up-to-date on the people and companies they have meetings with: a) Meeting Location - Logistics made easy, whether travelling or making a call; b) Attendee Profiles - Social profiles, work history, quick contact, and connections all just 2 taps away; c) Company Information - Company summary, one tap profiles of company connections and latest tweets; d) Helps you prepare - Lowdown gives you snapshot and in-depth views of attendee information, company details, directions, and more; and e) Gets you there - Will going back to work first be productive? Go to your morning meeting straight from home? Lowdown helps you plan out your day. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

Files To Friends - Send Large Files That Are Too Big To eMail
https://filestofriends.com/
They created Files to Friends when they realized there was not an easy way to send large files online. Most of the competition charges expensive premiums for files over a certain size and the overwhelming number of features make them difficult to navigate. They wanted to create a simple site that did not require going through a tedious registration process. With Files to Friends you can just go to the site, upload your file, specify who you want the file to go to, and send away! This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

Softcover - Frictionless Self-Publishing
https://www.softcover.io/
Softcover is a new publishing platform based on the production system and business model used by the Ruby on Rails Tutorial by Michael Hartl. Using Softcover, authors can build multi-format ebooks (HTML, EPUB, MOBI, and PDF) from common source files, optionally bundle them with media like screencast videos, and publish them to Softcover’s integrated sales platform with a single command. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

Ducksboard - Business Dashboards
https://ducksboard.com/
An elegant solution to a complicated problem. Business dashboards don’t need to be complicated, boring or hard to look at. Ducksboard makes it easy to gather, visualize and share the data that matters most to you and your team. No training, seminars or
complicated roll-out. Quick set-up with hundreds of integrations ready to go. Powerful, easy-to-use, and well-documented API. Features include: a) Track your business data - Clicks, mentions, hits, likes, CTAs, PPCs, SQLs - it’s all TMI. Your key performance indicators are suffocating under the weight of too much information. Set them free and monitor the stats that really matter in one gorgeous dashboard; b) See your data in Real-time - Adjust your course while they wait for a flash report. Ducksboard is real-time, meaning you have the numbers while you can still do something about them; c) Create custom widgets - You don't have to be a coder to design your own custom widgets. Our widget building tool will help you create good-looking visualizations in a matter of minutes. Upload any number from your database or connect the widgets directly to your spreadsheets; and d) Multiple dashboards - The buffet never closes at Ducksboard. Build and share as many dashboards as you like. Put your intelligence on display and show them all the science behind your strategy. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

Udemy - Start Learning from the World's Top Instructors
https://www.udemy.com/
Today, 2 million students in 190+ countries are taking online courses on Udemy. They’re learning Programming, Yoga, Design, Photography, Spanish, Marketing, Guitar, Finance, Cake Decorating, and so much more. More than 12,000 courses (in 10 different languages!) have been published in our marketplace. Each course is designed & taught by an expert instructor and hundreds of new courses are published every month. So whether you want to get promoted, break into a new industry, start a company, or just further a passion, Udemy’s here to help you achieve your goals. This will be added to Tutorial Resources Subject Tracer™.

Super.cc - The Easiest Way To Get Things On Your Calendar
http://super.cc/
Super.cc lets you add events to your calendar from any email and any device. All you have to do is email add@super.cc with your event details. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

Postcron - The Easiest Way To Schedule Tweets and Facebook Posts
http://postcron.com/
Schedules Tweets and Facebook Posts with the following features: a) Schedule Tweets and Facebook posts - Schedule Tweets and Facebook posts to Multiple Accounts or Pages with one-click; b) Automatic Scheduling - Use automatic scheduling to post consistently at predefined times; and c) Fully Integrated with Chrome - A really practical button to schedule a post instantly from every page. You'll love it! This has been 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™.
gpodder - Discover and Track Your Podcasts
https://gpodder.net/
gpodder.net is a libre web service that allows you to manage your podcast subscriptions and discover new content. If you use multiple devices, you can synchronize subscriptions and your listening progress. It works best with the gpodder application, but you can also use it with Amarok, other supported clients or as standalone web application without any client app. Features include: 1) Share your favorite content with others; 2) Keep track of your playback progress; 3) Back up your subscriptions; 4) Discover new content, based on your listening habits; 5) Create and share lists of related podcasts; and 6) For publishers: Find out which parts of your content are popular. This will be 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™.

Bookie - Open Source Bookmarking App
https://bmark.us/
Open source bookmarking apps are growing in popularity and Bookie is one that's worth a look. Visitors can use the app to import their existing bookmarks from Google or Delicious.com or parse out page content as well. Users can also check out an FAQ area and create a user profile. This version is mobile friendly and compatible with all operating system. This has been 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 1994-2014.
https://www.scout.wisc.edu/

Ashoka - Network of Social Entrepreneurs and Innovators for the Public
https://www.ashoka.org/
Ashoka was founded by Bill Drayton in 1980 and today it is the largest network of social entrepreneurs in the world. The organization has almost 3,000 fellows who work in 70 countries on a range of projects. On the organization's homepage, visitors can look over seven different sections, including Fellows, Focus Areas, Engage, and Give. Within Focus Areas, visitors can look over projects that include Nutrients for All and FullEconomic Citizenship, which work to create lasting and meaningful change across a variety of communities. Also, to get a sense of its work in action, the Video Room contains a number of short oral histories and other videos. For those interested in learning more, newsletter subscriptions are an option. This will be added to Entrepreneurial Resources Subject Tracer™. [From The Scout Report, Copyright Internet Scout 1994-2014.
https://www.scout.wisc.edu/]

Auphonic - Automatic Audio Post Production Web Service for Broadcasters, Podcasts, Radio Shows, Screencasts and More
http://auphonic.com/
They develop next generation audio algorithms using a combination of music information retrieval, machine learning, signal processing and big data to create an automatic audio
post production web service for broadcasters, podcasts, radio shows, audio books, lecture recordings, screencasts and more. Users just upload their recorded audio and Auphonic will do the rest: neither complicated parameter settings nor audio expert knowledge is necessary and our algorithms keep learning and adapting to new data every day! Watch our Introduction Video, listen to some Audio Examples and see Articles/Podcasts about Auphonic to get an impression of our systems! This has been 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 Education and Academic Resources Subject Tracer™.

rumr - Anonymous Messaging With People You Know
http://rumrapp.com/
rumr is the new way to chat anonymously in real-time with your friends on iOS and Android. Features include: a) Private - Chat privately and anonymously in real-time with your friends. rumr allows you to have conversations your identity prevents. It's like having a conversation with the lights off; b) Anonymous - You are only identified by a colored chat bubble and your color is never shared. Your color will change each time someone new joins a chat to protect your anonymity. You can only see the messages if you are a member of the chat; and c) Safe - Inside each chat you can see the list of members so you always know who is in it. You can find friends on rumr through your address book or by adding a username. This will be added to Privacy Resources Subject Tracer™.

Canvanizer - Brainstorm Better Concepts Together With Your Team
http://canvanizer.com/
This is virtual sticky notes on steroids! Create your own Canvas and its free and easy. Features include: a) Develop Your Ideas - Post your ideas on a business model canvas or a customer service journey canvas. Move notes, finetune ideas and create variations; b) Brainstorm Together - Share your secret canvas url with your team easily. All changes are synced for all users with the same canvas opened; and c) Define Your Strategy - Choose from many pre-structured canvas templates. Clone canvases and iterate dynamically. Post read-only for public feedback on blogs. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

ProQuest Flow
https://flow.proquest.com/
Flow is made by the Research Solutions team at ProQuest. Our mission is to empower researchers to discover, grow, and thrive. They are passionate about providing researchers and librarians alike with the tools to make their work and research better, easier, more efficient, and more fun. Features include: a) Click & Collect - One click imports all your existing references (and annotations). One click drags full-text articles into Flow — and enters the reference metadata for you. One click saves references and documents from anywhere on the web (including from behind paywalls); b) Frictionless...
Collaboration - Share readings and collaborate with up to 10 people for free. Review articles with your peers — or your professors. Jointly annotate documents with members of your research group. Collaborate on papers with researchers from any institution, anywhere in the world; and c) Research Anywhere - Since Flow is wholly web-based, there's no software to install and update. You can access your research instantly on any and every device. And when it comes to writing, Flow for Word connects and updates all your citations automatically, right in your document — no Internet connection required. Free for faculty and students. This will be added to Student Research Resources Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Education and Academic Resources Subject Tracer™.

National Day of Civic Hacking - May 31 - June 1, 2014
http://hackforchange.org/
National Day of Civic Hacking is an international event that will take place May 31 – June 1, 2014, in cities around the world. The event will bring together citizens, software developers, and entrepreneurs to collaboratively create, build, and invent new solutions using publicly-released data, code and technology to improve our communities and the governments that serve them. Anyone can participate; you don’t have to be an expert in technology, you just have to care about your neighborhood and community. This will be added to Entrepreneurial Resources Subject Tracer™.

Updated> Deep Web Research and Discovery Resources 2014
I have just updated my white paper link dataset compilation titled Deep Web Research and Discovery Resources 2014 and it is now a 44 page 311KB PDF document available directly from the above URL. This update verified all links as well as reviewed all resources covered. The next major update is scheduled for 2015 with continued minor monthly updates as new resources are added. Currently this has been downloaded over 2,000,000 times! Updated June 1, 2014

Updated> Academic and Scholar Search Engines and Sources
http://www.ScholarSearchEngines.com/
Internet Annotated Link Dataset Compilation titled "Academic and Scholar Search Engines and Sources" is now a 66 page research paper listing selected resources both new and existing that will help anyone who is attempting to find academic and scholarly information and knowledge available on the Internet. Each source is described along with the URL address than can be accessed. It is freely available as a .pdf file (433KB) at the above link from the Virtual Private Library™ and authored by Marcus P. Zillman, M.S, A.M.H.A. [Updated: June 1, 2014]. Other white papers are available by clicking here.
Internet-of-Things (IOT) Resources
http://www.Internet-of-Things.ws/
A resources listing of the Internet-of-Things (IOT). It is estimated within the next years that almost everything will be connected to the Internet (trillion upon trillion) and these are the resources and sites that will make this all possible. Visit this resource to see the real future of the Internet and the Internet-of-Things!! [14 Pages .pdf 178KB Created June 1, 2014]

Days - Important Date Reminders
Did you ever have an important date to remember? Have you ever felt adding an all-day event is too heavy for it, while you did want something you can easily check and never get lost? Days-- is a beautiful countdown app using the popular card-based UI introduced by Google. It is designed to be an efficient as well as elegant tool for your Android device, and provides all essential functionalities needed to remind you of your important dates, and gives you choices over colors if you want to keep things organized. Since this app is built based on open-source libraries, it is definitely free with no ads. This has been added to the tools section of Research Resources Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™.

Tickle - Escape an Awkward Encounter
http://www.usetickle.com/
Tickle is a new app that will help you get out of awkward situations. Using your phone's accelerometer, Tickle will generate a phantom phone call when you touch your phone in an awkward manner. This will be added to Privacy Resources Subject Tracer™. This has been added to the tools section of Research Resources Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™.

42Goals - Set Your Daily Goals
http://www.42goals.com/
42goals is a simple tool for tracking your daily goals and keeping a log of your daily activities. It helps you to set up your goals, record your daily progress and visualize your achievements. Using 42goals you can achieve your personal and life goals; quit smoking, lose weight, reduce coffee consumption, log daily expenses, set exercise targets, etc. A great 'Quantified Self App' and the ultimate New Year Resolutions tool! This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

SoundCheck - Test Your PC Soundcard
http://www.passmark.com/products/soundcheck.htm
PassMark SoundCheck™ is a Windows based application that allows users to test their PC sound card, speakers and microphone. Verify that your sound card can record and playback sounds at various audio sample rates. Check the capability of your speakers to reproduce the highest and lowest frequencies (and your capability to hear these
frequencies). Create perfectly formed test tones and loop them back into your sound card to look for distortion using PassMark audio loopback cables. SoundCheck also provides an audio FX test and a surround sound test to analyse those advanced sound card features. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog.

Software Licenses in Plain English
https://tldrlegal.com/
Lookup popular software licenses summarized at-a-glance. This will be added to Script Resources Subject Tracer™ Information Blog. This will be added to Tutorial Resources Subject Tracer™.

Map of Life - Integrating Species Distribution Knowledge
http://beta.map-of-life.appspot.com/
Map of Life is an online resource for mapping, monitoring and analyzing biodiversity worldwide. By bringing together all types of information about species distributions, providing model-based integration, and providing a system for users to build upon our knowledge, the Map of Life project hopes to support our community in understanding and saving the world's biodiversity. The result will ultimately be a knowledge-base and platform for species distribution map development, along with a set of tools for querying, accessing, downloading and summarizing them. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Biological Informatics Subject Tracer™.

Flytenow - Ride Sharing for Small Planes
https://flytenow.com/
Flytenow is the easiest and most affordable way to explore the sky and see the world in a whole new way! Thousands of pilots fly every day with empty seats in their planes. They connect you with these pilots so you can join them! Whether it be a common destination, lunch at an airport restaurant, or another day trip, Flytenow makes it possible to get off the ground and go on an adventure. This has been added to Entrepreneurial Resources Subject Tracer™.

Wonder PL - Fill Your Life With Wonder
http://wonderpl.com/
Wonder PL is the home for the world’s best video content. Through its beautiful interface, Wonder PL delivers only the highest quality content to a discerning audience. Follow your favourite people and brands within their communities of Culture, Wellness, Home & Family, Food, the Mind and Entertainment. Make your own collections to save and share with friends. Their free package is the best out there. It includes more uploads and storage than their competitors, a customizable HD player to distribute your content across the web and detailed analytics. Wonder PL has a mobile interface and experience that is simple, clean, fast and reliable. They don’t believe in banner ads or pre-roll so your content will be viewed in all its glory, without any annoying distractions. Their free
and paid packages are better than their competitors, and their commercial tools are best in class. Their content partners are the very best quality, so you can benefit from cross exposure and get access to related communities. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

**Experfy - Assembling The World's Most Prestigious Data and Analytics Talent, Available To Work On-Demand**

https://www.experfy.com/

Assembling the world's most prestigious data and analytics talent, available to work on-demand. They are data missionaries based in Harvard Innovation Lab, providing human talent to help organizations optimize their hiring of data experts and solutions providers. They launched Experfy to bring together the world's most prestigious analytics talent that not only possesses algorithmic skills but also deep domain knowledge. They want to help enterprises hire the world's best analytics talent to increase speed of decision making, manage risk and understand customer needs. They are fundamentally disrupting how big data consulting is done today. They empower both clients and data experts by bringing them on a common platform, which minimizes administrative overhead and ensures full confidentiality. Experfy is here to usher a new era in which high-end consulting can take place in the cloud, on-demand. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Internet Experts Subject Tracer™. This has been added to Business Intelligence Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

**Nuggety - Search and Showcase Remarkable Websites**

http://nuggety.com/

Out of millions of websites, the average person visits only 89 different sites per month.1 On average, that means we visit fewer than 3 unique websites a day. General search engines like Google give us the illusion of exploring the Web, but most results come from top web properties. Specialized websites can be hard to find. Nuggety is a place to search and showcase remarkable websites, chosen by members. This will be added to the tools section of Research Resources Subject Tracer™.

**EverySlide - Improves Your Presentation**

https://everyslide.com/

Turn your presentation into a conversation! Run polls and ask questions using audience's devices. Engaged audience finds your slides more interesting, while their feedback makes you a better presenter. Three steps: 1) Create a presentation in PowerPoint or Keynote, the same way you always did. Upload it to everyslide.com and press present; 2) You will get a unique url the audience can use to join your slideshow using any device they happen to have. Now ask a question or run an instant poll; and 3) After the presentation, you can review participants' interactions online or download their contact details and answers as a spreadsheet. Features include: a) Engage Audiences - Keeps audiences involved by
asking open-ended questions and running ad hoc polls. Present the same slides you were going to use anyways; b) Get Feedback - Receive honest, anonymous feedback from people you really care about. Ask audiences to enter their email address via the mobile device they participated with; and c) Present Anywhere - Do presentations anywhere -- there's no need for a large screen! Leave a copy of your slides on participants' devices, including your contact information. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

**World Encyclopedia of Law**
http://lawin.org/
The Wiki Encyclopedia of Law is a major publication venture toward a comprehensive coverage of law and the legal profession. It is an international, interdisciplinary, and collaborative project, spanning all the relevant areas of law and legal practice, and advised by leading scholars and practicants from around the world. The Encyclopedia serves as a complete reference for all key terms and concepts. The work has many cross-references in the entries around a series of broad themes, making it convenient for students, scholars, and general readers to access the relevant entries on a specific theme. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Reference Resources Subject Tracer™.

**Earth Science Literacy Maps**
http://www.dlese.org/library/literacy_maps/
This collection of remarkable Earth Science Literacy Maps serves as a great tool for teachers and students searching for resources related to specific Earth science concepts. Visitors will note that the maps are contained within four topical areas, including Flow of Matter in Ecosystems and Evidence and Reasoning in Inquiry. Once a concept is selected, additional digital learning resources can be found that connect thematically to the original concept. Additionally, users can find out how these concepts and ideas are related to National Science Education Standards. Visitors should also take advantage of the powerful search engine here that cross-references educational matters located throughout the entire database. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Reference Resources Subject Tracer™ Information Blog. [From The Scout Report, Copyright Internet Scout 1994-2014. https://www.scout.wisc.edu/]

**Mylar - Platform for Building Secure Web Applications**
http://css.csail.mit.edu/mylar/
Mylar is a platform for building secure web applications. Web applications rely on servers to store and process confidential information. However, anyone who gains access to the server (e.g., an attacker, a curious administrator, or a government) can obtain all of the data stored there. Mylar protects data confidentiality even when an attacker gets full access to servers. Mylar stores only encrypted data on the server, and decrypts data only in users' browsers. Simply encrypting each user's data with a user key does not suffice,
and Mylar addresses three challenges in making this approach work. First, Mylar allows the server to perform keyword search over encrypted documents, even if the documents are encrypted with different keys. Second, Mylar allows users to share keys and data securely in the presence of an active adversary. Finally, Mylar ensures that client-side application code is authentic, even if the server is malicious. Results with a prototype of Mylar built on top of the Meteor framework are promising: porting 6 applications required changing just 35 lines of code on average, and the performance overheads are modest, amounting to a 17% throughput loss and a 50 msec latency increase for sending a message in a chat application. This will be added to Script Resources Subject Tracer™.

Mobilized - Discover Apps and Supercharge Your Business
http://www.moblized.com/
A comprehensive and constantly updated site for the latest business apps covering all categories of business from Popular, Featured and Newest. This will be added to eCommerce Resources Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™.

EurasiaNet - Comprehensive and Information Coverage On the Countries of the Caucasus and Central Asia
http://www.eurasianet.org/
EurasiaNet.org provides information and analysis about political, economic, environmental and social developments in the countries of Central Asia and the Caucasus, as well as in Russia, Turkey, and Southwest Asia. Based in New York, EurasiaNet.org advocates open and informed discussion of issues that concern countries in the region. The web site presents a variety of perspectives on contemporary developments, utilizing a network of correspondents based both in the West and in the region. The aim of EurasiaNet.org is to promote informed decision making among policy makers, as well as broadening interest in the region among the general public. In addition, EurasiaNet.org's "voices" blog roll provides a platform for informed, up-to-date monitoring of news and updates concerning the region. EurasiaNet.org's twin Russian-language service can be found at http://russian.eurasianet.org. EurasiaNet strives to provide the most comprehensive and informative coverage of the countries of the Caucasus and Central Asia found anywhere on the World Wide Web. This will be added to Reference Resources Subject Tracer™ Information Blog. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

Comintelli - Software Systems for Competitive Intelligence and Knowledge Management
http://www.comintelli.com/
Comintelli provides software systems for Competitive Intelligence and Knowledge Management. Their mission is to create order in information chaos, by filtering information according to user specific needs. Founded in 1999 and with extensive industry experience, they continue to respond to their customers’ needs, developing flexible systems that save both time and money. Comintelli automates the tasks of
aggregating content from several sources, structuring it using topic maps, analyzing, searching and finally delivering it in a relevant format to authorized users. With their solutions, the knowledge that you base your decisions on will not only be accessible faster, but also be of higher quality! This will be added to Business Intelligence Resources Subject Tracer™ Information Blog. This will be added to Knowledge Discovery Subject Tracer™ Information Blog. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

Import.io - Turn the Web Into Data With Extractors, Crawlers and Connectors
https://import.io/
Using their desktop app you can turn any website into a table of data or an API in just a few minutes without writing any code. There are three methods of data extraction: a) Extractors - An Extractor is the most straightforward method of getting data, it allows you to turn an unstructured web page into a table of data; b) Crawlers - A Crawler is an extractor with legs; it allows you to go to every page of a website and extract data from every page that matches the pattern you define; and c) Connectors - A Connector is an extractor that lets you interact with a web site, for example via a search field, to get to your data. With this data you can: 1) Create - Datasets allow you to mash together up to 100 live and static data sources; 2) Share - Show off your Dataset by sharing it via social media or a unique link; 3) Export - Download your Dataset as JSON, CSV, HTML, or XLS; 4) Integrate - Using their client libraries you can easily integrate live data in any language; 5) Mix - Combine multiple Connectors to create your own aggregated search; and 6) Store - All your data is stored on their cloud servers so you can access it anywhere. This will be added to Bot Research Subject Tracer™. This will be added to my white paper Web Data Extractors. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

GrammarCheck
http://www.grammarcheck.net/
Like the majority of people, you probably learned the basic rules of grammar in school. And like the majority of people you’ve probably forgotten much of what you learned. Where does the comma go, for instance? Is ending your sentences with a preposition really that bad a practice? Are there hard and fast rules for when to use who, that or which? All of these questions, as well as many more, can plague both amateur and professional writers. Their online spelling and grammar checker assists you answering these questions and (hopefully) helps you to gain more confidence in your writing simultaneously. Student writings, of course, sometimes need the most proofreading. Teachers and instructors often expect student papers to be error-free, so it’s second nature to some of them to do spelling and grammar checks on all their papers. But many others get good use out of these tools: secretaries, job seekers, blog and article writers, or anyone who wants to make a good impression with their writing. It’s not unheard of for even professional writers to get into trouble with homonyms, words that sound alike but are spelled differently, or to get confused over comma placement. If you have access to a professional editor these little blips are not that important, but not many people have that
access, which is why they are providing this online proofreading tool. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

What's Next - Resources for Learning Languages and Github Projects
http://www.whatsnext.info/
Programming areas covered: a) Resources for Beginners - APIs at Codecademy is a nice introduction to the topic. Cyber Dojo is a funky place to challenge yourself inside the browser (you will need to ‘setup’, choose a challenge, and click ‘ok’); b) Resources for Experts - Codewars has a good collection of katas to try in your browser. CodeKata by Dave Thomas also has a good collection; and c) Interview Questions - What are the advantages and limitations or a functional style of programming? How do you test your stuff? This will be added to Tutorial Resources Subject Tracer™. This will be added Script Resources Subject Tracer™.

crypt - Secure Encryption and Decryption of Files and Streams
http://crypt.sourceforge.net/
crypt is a utility for encrypting and decrypting files and streams. It was designed as a replacement for the standard unix crypt utility, which is notorious for using a very weak encryption algorithm. crypt is based on the Rijndael block cipher, a version of which is also used in the Advanced Encryption Standard (AES, see http://www.nist.gov/aes). This cipher is believed to provide very strong security. Unlike unix crypt, the algorithm provided by crypt is not symmetric, i.e., one must specify whether to encrypt or decrypt. The most common way to invoke crypt is via the commands ccencrypt and ccdecrypt. There is also a ccat command for decrypting a file directly to the terminal, thus reducing the likelihood of leaving temporary plaintext files around. In addition, there is a compatibility mode for decrypting legacy unix crypt files. An emacs mode is also supplied for editing encrypted text files. Encryption and decryption depends on a keyword (or key phrase) supplied by the user. By default, the user is prompted to enter a keyword from the terminal. Keywords can consist of any number of characters, and all characters are significant (although crypt internally hashes the key to 256 bits). Longer keywords provide better security than short ones, since they are less likely to be discovered by exhaustive search. This will be added to Privacy Resources Subject Tracer™. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

ContentMatters
http://contentmatters.me/
Content Matters is born to boost quality branded content and the agencies behind it. They want to be an inspiring space where you can find great content. Because content really matters. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.
Feedient - Keep Your Social Life In One Simple Overview

https://feedient.com/

The easiest way to stay up to date with all your friends. Features include: a) The Biggest Social Networks - Feedient connects seamlessly with Twitter, Facebook, Instagram and your YouTube subscriptions; b) Streamed In Real-Time - No need to refresh or click on an update button – we will automatically send you the new posts as they arrive; and c) Universal Notifications - Their universal notification center gathers all the notifications for your accounts in one single place. They are currently in open beta stage. While Feedient is publicly available for anyone to try and use, it is not considered a complete product. You may experience bugs and miss certain features, but that is the reason why they are doing this – they want to hear your feedback. This will be added to Social Informatics Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™ information Blog.

The Data Journalism Handbook

http://datajournalismhandbook.org/

The Data Journalism Handbook is a free, open source reference book for anyone interested in the emerging field of data journalism. It was born at a 48 hour workshop at MozFest 2011 in London. It subsequently spilled over into an international, collaborative effort involving dozens of data journalism's leading advocates and best practitioners - including from the Australian Broadcasting Corporation, the BBC, the Chicago Tribune, Deutsche Welle, the Guardian, the Financial Times, Helsingin Sanomat, La Nacion, the New York Times, ProPublica, the Washington Post, the Texas Tribune, Verdens Gang, Wales Online, Zeit Online and many others. This will be added to Journalism Resources Subject Tracer™.

Redbooth - Collaboration Platform for Task Management, File Sharing and Communications

https://redbooth.com/

Redbooth is a collaboration platform for task management, file sharing and communications. Redbooth is a collaboration and communication platform that provides a single place for shared tasks, discussions, file sharing, group chat and HD video conferencing. Redbooth is simple to use and flexible, enabling project teams and departments at thousands of companies to get work done. Founded in Barcelona in 2008, the company is privately held and headquartered in Redwood City, California. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

OECD Economic Outlook

http://www.oecd-ilibrary.org/economics/oecd-economic-outlook_16097408

The OECD Economic Outlook is the OECD’s twice-yearly analysis of the major economic trends and prospects for the next two years. Prepared by the OECD Economics Department, the Outlook puts forward a consistent set of projections for output, employment, prices and current balances based on a review of each member country and
of the induced effect on each of them on international developments. Coverage is provided for all OECD member countries as well as for selected non-member countries. Each issue includes a general assessment, chapters summarizing developments and providing projections for each individual country, three to five chapters on topics of current interest, and an extensive statistical annex. Subscribers to the print edition also have access to an online edition, published on internet six to eight weeks prior to the release of the print edition, and now available from Issue 1 from 1967 onwards. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™. This has been added to Business Intelligence Resources Subject Tracer™ Information Blog.

Todoist - World's Most Powerful To-Do List
https://en.todoist.com/
Achieve more everyday in your work and your daily life. Todoist lets you manage your tasks anywhere. At home. At school. At work. Online. Offline. And on 13 platforms and devices. Get more features. Get more done. Todoist offers more useful features than any other to-do list. So you can do more to customize the experience, organize your tasks and projects, and optimize your productivity. Features include: a) Sub tasks - Achieve more by breaking big tasks into smaller sub-tasks (multi-level); b) Sub projects - Manage complexity by breaking big projects into smaller sub-projects (multi-level); c) Share and collaborate - Share projects, delegate tasks and discuss details - on any device and platform; d) Notifications - Get notified when important changes happen via emails or push notifications; e) Human due dates - Quickly write due dates using normal language, such as “monday at 2pm”; f) Powerful recurring dates - Quickly write due dates using normal language, such as “every day at 2pm”; g) Real-time data synchronization - Never think about syncing, we do it for you in real time across any device and platform; h) Multiple priorities - Focus on the important stuff using Todoist’s colored priorities; i) Visualize your productivity - With Todoist Karma you can track your productivity and visualize your productivity trends over time; j) Reminders (Premium) - Get reminded via email, push notification or mobile text message; k) Notes (Premium) Add as many details as you want using task notes. Or attach PDFs, spreadsheets or photos; and l) Labels and filters (Premium) - Put tasks into contexts via labels, a great way to become even more organized. Create custom filters that fit your workflow. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™. This has been added to Business Intelligence Resources Subject Tracer™ Information Blog.

Public Health Image Library
http://phil.cdc.gov/phil
The goal of the Public Health Image Library (PHIL) is to offer "an organized, universal electronic gateway to the Center for Disease Control's pictures." The site welcomes public health professionals, laboratory scientists, students and the general public to use this material for reference, teaching, presentation, and public health messages. On its homepage, visitors can use the PHIL Quick Search to look for photos, illustrations, or
videos. The Featured PHIL Collections contains thematic sections that deal with influenza, natural disasters, environmental health, and bioterrorism. Photographers and those working in health care and education will also want to look over the What's New In PHIL area to get the latest detailed information. Finally, visitors can also use the Contact Us area to have specific queries answered. This will be added to Healthcare Resources Subject Tracer™. [From The Scout Report, Copyright Internet Scout 1994-2014. https://www.scout.wisc.edu/]

K-12 Resources for Science, Technology, Engineering and Mathematics Education http://www.nsfresources.org/home.cfm
Resources and findings generated through educational research and development projects funded in part by the National Science Foundation can help inform states and school systems that are developing strategies for improving K-12 STEM (science, technology, engineering and mathematics) education. This site contains an initial sampling of resources and findings from NSF-funded projects. Their proposals underwent merit review; subsequent annual and final project reports were reviewed and approved. The resulting research-based resources have been pilot- or field-tested in schools or with teachers. The websites identified may offer additional information derived from their development and use with students, teachers, or other stakeholders. These resources and websites represent the work, findings, and conclusions of the Principal Investigators and do not necessarily reflect the views of the NSF. This will be added to Education and Academic Resources Subject Tracer™. This will be added to Student Research Resources Subject Tracer™. From The Scout Report, Copyright Internet Scout 1994-2014.

The Brain Research through Advancing Innovation Neurotechnologies (BRAIN) Initiative is part of a new focus aimed at "revolutionizing our understanding of the human brain." The hope is that this ambitious effort will allow researchers to "produce a revolutionary new dynamic picture of the brain." There are a range of federal partners involved, including the National Institutes of Health, the National Science Foundation, and the US Food and Drug administration. Visitors can look over some basic FAQ areas, such as Why is this needed? and How will it work? to get started. The site also includes links to advisory group meetings, complete with minutes, and funding opportunities for scholars as well as scientific departments and institutes. This will be added to Healthcare Resources Subject Tracer™.

Textter - Live Messaging System (LMS) http://textter.com/
The newest trend in messaging. Their Live Messaging System allows users to text in real-time, allowing you to see each letter as it is typed! LMS (Live Messaging System)... Nowadays, texting is the most widely used mobile service, backed by 74% of all mobile device users. Now, with the launch of LMS, they anticipate that this percentage will
Standard SMS messaging uses 140 bytes per message, which really means 160 characters. Their LMS messaging uses unlimited characters per message in real-time! This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

**Encrypt.to - Send Encrypted Messages By One Click**
https://encrypt.to/
No signup needed if your public key is stored on a public key server! Open the link: https://encrypt.to/{your-email} or https://encrypt.to/{your-key-id}. They take the privacy of your data very seriously. Your browser encrypts the message before handing it to them! They are using End-to-end encryption with OpenPGP.js. We cannot read your message! Use the Security audit tool to audit the deployed source code. Features include: a) Open Source - They are using client side encryption and they can't decrypt your message; b) OpenPGP.js - Encrypt.to is based on OpenPGP.js a JavaScript implementation of the OpenPGP standard; and c) Privacy In Mind - They are running Diaspora - a decentralized social networking platform built with your privacy in mind. Public Keys are available like GPGTools for Mac, Seahorse for Linux or Gpg4win for Windows. This will be added to Privacy Resources Subject Tracer™.

**Crain's Chicago Business**
http://www.chicagobusiness.com/
Crain's Chicago Business is the go-to site for the latest information on business matters in the Windy City. They also do a nice job of covering other topics, such as culinary adventures, public policy, and architecture. On its homepage, visitors can read over Headline stories (some are available at no cost, some require registration) or browse a list of the Most Popular stories as well. Visitors can also look over the Crain's Lists area, which contain topical lists such as "Chicago's largest public companies" and "Chicago's largest hospitals." For the job-hunter, the "Best Places to Work 2013" is a great feature providing full articles on the 20 top workplaces in Chicago. This has been added to Business Intelligence Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™. [From The Scout Report, Copyright Internet Scout 1994-2014.](https://www.scout.wisc.edu/)

**Primalogik 360 - Employee Performance Management Made Easy**
https://primalogik.com/
Motivate and develop employees through fair and constructive feedback including: a) Recognize and foster individual talents; b) Promote teamwork and communication; and c) Stimulate personal and professional development. Features include: 1) 360-degree feedback - 360-degree feedback provides a wider and fairer view of your employees performance by capturing anonymous feedback from coworkers, subordinates, peers and supervisors; 2) Performance appraisals - Organize performance appraisals in three easy steps (employee self-review, manager appraisal and sharing of results). We make it simple so you can focus on developing your employees; 3) Customizable questionnaires -
Build the questionnaires that fit your needs. Get started by selecting one from our Questionnaire Gallery; 4) Automated reminders - Employees get email reminders to ensure everyone gets the opportunity to provide feedback; and 5) And more... Multilingual support, cross-platform solution, minimal configuration to get started, integration with Google Accounts. This will be added to Entrepreneurial Resources Subject Tracer™. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

July 2014 Zillman Column - eReference Library Link Dataset Toolkit
http://columns.virtualprivatelibrary.net/eReference_Library_July14_Column.pdf
http://www.zillmancolumns.com/
The July 2014 Zillman Column is now available and is titled eReference Library Link Dataset Toolkit and is a comprehensive listing of reference information resources and sites on the Internet. These resources are designed to be your eReference Library and to give you the latest and greatest reference resources available from the Internet. The eReference Library Link Toolkit has been created by Internet guru and expert Marcus P. Zillman who is the Executive Director of the Virtual Private Library and designed specifically for use on iPads, iPhone, Androids, Smart Phones, and netbooks/laptops. Updates to this toolkit are powered by Subject Tracer™ Information Bots. Download this excellent freely available 61 page 400KB pdf column today and begin your online knowledge discovery into these excellent reference resources, tools, sources and sites!.

Cotap - Text Coworkers With No Phone Numbers Necessary
https://www.cotap.com/
Fast, easy, secure messaging with no phone numbers necessary. Features include: a) Never Swap Phone Numbers - Coworkers are automatically added to a shared directory based on work email, so you can instantly send 1-1 or group messages to any of your teammates; b) Get Answers Faster - Since messages appear as push notifications directly on your coworkers’ smartphones, no one will ever miss an update again; c) Keep Work Texts Secure and Separate - Cotap keeps personal and work messages separate, and they’re encrypted to ensure security; and d) Send Custom Mobile Alerts - Urgent deadline or crisis? Immediately reach your team or the entire company. Get your alert directly in employees’ hands and see real time analytics on when and where it’s read. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

NerdyData - Search Engine for Source Code
http://nerdydata.com/
Other search engines only search on the text of a web page - not on the code it is built with. You can now find all sites managed under the same Google Analytics account, or sites with a certain term in their tags, or even all sites that are coded with blue color schemes. Queries are made through our simple search interfaces, designed for a variety of use cases. Get excited, now you can search meta text, discover backlink opportunities, and stalk your competitors. Subscribers can click on the "View Contact Info" button in
search results to get more information about the domain owner. Information may include names, email addresses, and phone numbers, depending on the domain name. After you do a search, you can download the sites returned as a list in 4 different formats. You can also have results sent by email, if that's the kind of thing you're into. SEO Agencies can discover who links to your competition, and find opportunities to build your site's authority. Programmers can find live examples of how certain functions are used, and see how many sites use a certain plugin. Marketers can discover new leads that contain any keyword or phrase listed in the source code of millions of websites. This has been 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 Script Resources Subject Tracer™. This will be added to eMarketingBot Search Engine.

**Thumbify - Thumbnail Previews Made Easy For You**


Thumbnail previews made easy for you. They can convert many of the popular formats into thumbnail previews, such as: PDF documents, Word documents, Excel spreadsheets, PowerPoint presentations, many image formats (including Adobe Photoshop PSD) and popular video formats like WMV, MPEG2 and MP4. They are growing their format support constantly. Features include: a) Push something to be "thumbified" - Push the url of a file or a website (including some extra info) to thumbify.me via a web post and the thumbification will begin; b) They will perform their super magic - Through the ancient magic of technology, your input is converted into a thumbnail preview at the size and quality you've asked for; and c) Digest your shiney, new thumbnail preview - Your thumbnail preview is then pushed to your callback url for you to digest and do something exciting with! This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

**Rite Tag - Maimize Your Tweet's Chance of Discovery Via Hashtags**

[http://ritetag.com/](http://ritetag.com/)

Well-chosen hashtags greatly increase discovery by searchers, tag-trackers and hashtag clickers. Which hashtags get the outcomes you need, though? RiteTag identifies hashtags that got results and leads you to use them more, continually refining your smart-tagging. You might not know which hashtags are most likely to get social media content seen beyond your followers. RiteTag facilitates the hashtag optimization of your past, present and future tweets: 1) Past: In Audit, recent tweets are loaded, hashtag-analyzed and alternative hashtags are suggested. Audit pulls up all the user’s recent tweets, not only those scheduled with RiteTag; 2) Present: With Hashtag Optimizer, and when using the browser extensions, users hashtag-optimize and tweet, manually schedule or auto-schedule tweets, using Suggestions, Top-performing and Tag Sets; and 3) Future: Load a text file into Audit and hashtag-optimize multiple tweets before scheduling them. This is a great way to stock a Twitter account with several days worth of tweets - for yourself or a client. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Business Intelligence Resources Subject
Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

Send Anywhere - Simple Unlimited Instant File Transferring
https://send-anywhere.com/
Send Anywhere is a mobile application that lets you send any files instantly from one device to another, over 3G/4G or WiFi connections. Their web service also works with mobile applications, which allows to send any files across mobile-to-PC or vice versa. Features include: 1) Simple - No Sign-up or Log-in You don’t need to know recipient’s contact info. All you need is a 6-digit one time key to pair devices only in the first time; 2) Unlimited - Any type of files, As large as you want, As many as you need. No limitations on transferring and it’s free; 3) Cross-Network - Send files directly & instantly across networks. Local network or via cellular data; 4) Fast - Enjoy faster transferring experience. They find the optimal, best performance transferring path between devices; 5) Secure - Their priority transferring path is p2p, with NO going through servers. Only when p2p connection is poor, files will pass through an optimal node server, without storing; and 6) Cross-Platform - Send across all platforms & connected devices. Android, iOS, and Web Service available and more coming soon. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.

OpenScape - Secure Web Collaboration
Bringing people together can be expensive. From business travel to managing office space, team coordination requires a deep investment—in cost, and in time. Enter the power of web collaboration. What if you could give your teams freedom to collaborate—without meeting? Have subject matter experts review a document on the fly? Escalate a complex discussion from auditory to visual in midstream? See the impact of an idea on teammates’ faces? Hire the best candidate for your team without worrying about where he or she lives? Web Collaboration from Unify turns those and other opportunities into reality. Features include: a) Web conferencing for up to 1,000 session participants; b) Highly secure 256-bit AES encryption; c) Integrated Desktop/application sharing, Whiteboarding, File sharing, Co-browsing, URL push, Session recording, chat, and multi-party Video (or insert favorite picture); d) Multi-screen capability, Media morphing, Undocking; e) Remote control for technical support; f) Full featured mobile client from iPhone, iPad and Android; g) Desktop client for Windows and MAC OS; and h) On-premise and hosted. OpenScape Web Collaboration lets your team seamlessly and securely share documents, videos and other media with a click. Directly from their desktops, smartphones and tablets. Group and individual chat enables side conversations, while seeing faces tells you if an idea is flying—or flopping. Because it’s fully available on our mobile client, you collaborate wherever you need to be. That means faster problem-solving, faster decision-making—and a faster path to a competitive Advantage. This has been added to the tools section of Research Resources Subject Tracer™.
Accounting Glossary
http://www.startheregoplaces.com/about/glossary
Glossary of accounting terminology. This will be added to Financial Sources Subject Tracer™. This will be added to Reference Resources Subject Tracer™.

Wonders : Images of the Ancient World : NYPL Digital Gallery
http://digitalgallery.nypl.org/nypldigital/explore/dgexplore.cfm?topic=all&col_id=682
Over 1,700 digitized "images of the civilizations of Egypt, Greece, Rome, and other ancient Mediterranean cultures as conceived and depicted by artists and travelers from the 18th to the early 20th century, as represented in book and periodical illustrations, engravings, lithographs and photographs." Images from the files of the New York Public Library's picture collection. This will be added to Reference Resources Subject Tracer™.

Jmarkus - Think Instantly With Yourself
http://jamarkus.com/
Jamarkus is faster personal thought management with the following features: a) Universal Design - Jamarkus can be accessed anywhere with a modern web browser. Works with desktops, laptops, phones, and tablets. Nothing to download, install, or keep updated; b) Instant Everywhere - Every new note or change is synced across all of your devices. Write on your desktop, walk off with your phone, the information is always with you; c) Markdown Formatting - All of your notes can use Markdown syntax for bold, italic, bold-italic text. Block quotes, code snippets, and links are also cool. Embed images and videos too; d) Simple Organization - Notes can be organized into books, which act as groupings for similar notes; e) Full-Text Search - Never forget anything important. Quickly find everything with real-time full-text search; and f) Download Any Time - Your data is your data. Leave any time. Notes can be exported in a computer-friendly JSON file. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™.
than half of all B2B deals come from existing customer references or partner recommendations. Using Spiderbook, you see immediately how your existing business network can lead you to success in the upcoming quarters. This has been added to Business Intelligence Resources Subject Tracer™ Information Blog. This will be added to Entrepreneurial Resources Subject Tracer™. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

**Helix Nebula - The Science Cloud**
http://www.helix-nebula.eu/

Helix Nebula is a new, pioneering partnership between big science and big business in Europe that is charting the course towards the sustainable provision of cloud computing - the Science Cloud. Helix Nebula at work: a) CERN-LHC Use Case - “CERN’s computing capacity needs to keep-up with the enormous amount of data coming from the Large Hadron Collider and we see Helix Nebula- the Science Cloud...; b) EMBL Use Case - Next Generation DNA Sequencing technologies have had a huge impact on how biological and medical research are performed today. It has helped large-scale...; c) ESA SSEP Use Case - The European Space Agency (ESA), in partnership with the Centre National d'Etudes Spatiales (CNES) in France and the German Aerospace Center (DLR) is...; and d) PIC Use Case - Medical research in neurodegenerative diseases, both academic and industrial (pharmaceutical), greatly benefits from the results of MRI and PET data processing... This will be added to Grid, Distributed and Cloud Computing Resources Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™ Information Blog.

**Carl Couch Center for Social and Internet Research**
http://www.cccsir.com/

The Carl Couch Center for Social and Internet Research is a non profit organization established to promote Carl Couch's scholarship in sociological and communication inquiries--the Iowa school qualitative laboratory research and Couch's work on information technologies. The center provides networking opportunities and corroboration information for students and scholars who conduct social and Internet research, inspired by Couch's work. By promoting interdisciplinary exchanges, the center seeks to engage the scholars, citizens, and industry partners in social and Internet research. This has been added to Research Resources Subject Tracer™ Information Blog.

**tamr - Leverage All Data**
http://www.tamr.com/

Tamr is a data connection platform that dramatically reduces the time and effort required to connect and enrich data sources allowing data scientists, analysts and managers to focus on data driven innovation. Tamr combines machine learning and advanced algorithms with collective human insight to identify data sources, understand relationships and curate siloed data at scale. Tamr works smoothly with all the tools and people you have invested in, relieving data scientists from the chore of tracking down sources and preparing data so they can focus on idea generation and testing.
Organizations have vast, untapped reserves of structured and semi-structured data from internal and external sources. Tamr lets you connect and enrich them all so that you can unleash the power of 100% of your data. Instead of using just a portion of available data, Tamr will let you analyze any and all of your sources. And, as Tamr connects more sources, it gets better, improving its accuracy and speed of automation. This will be added to Statistics Resources and Big Data Subject Tracer™. This has been added to the tools section of Research Resources Subject Tracer™ Information Blog.

**DataRobot - Build Better Predictions Models**
http://www.datarobot.com/

Building an accurate predictive model could mean combing through a near infinite combination of data transformations, features, algorithms and tuning parameters. DataRobot narrows down the search universe based on the characteristics of the training dataset and prediction target. It then executes only the most relevant end-to-end procedures for fitting a model (called Modeling Blueprints), to deliver the best predictive model in the fastest time possible. DataRobot uses cloud computing to cost-effectively evaluate thousands of Modeling Blueprints in parallel. It then systematically applies a cross-validation framework to accurately compare the performance of even the most diverse modeling techniques. Why DataRobot: a) Better Predictions - Benchmark your R and Python predictive models against those generated by DataRobot, or start using DataRobot models out-of-the-box; b) Faster Insights - Jumpstart your predictive modeling initiatives by immediately zooming in on the techniques and data sources that promise the best results; and c) Intuitive Modeling - Regardless of your level of experience, you can easily share, collaborate and manage the entire lifecycle of your models right from DataRobot. This will be added to Statistics Resources and Big Data Subject Tracer™.

**Awarenesswatch™ Paper Review**

*Heteromation and Its (dis)Contents: The Invisible Division of Labor Between Humans and Machines* by Hamid Ekbia, Bonnie Nardi

**Abstract:**
The division of labor between humans and computer systems has changed along both technical and human dimensions. Technically, there has been a shift from technologies of automation, the aim of which was to disallow human intervention at nearly all points in the system, to technologies of “heteromation” that push critical tasks to end users as indispensable mediators. As this has happened, the large population of human beings who have been driven out by the first type of technology are drawn back into the computational fold by the second type. Turning artificial intelligence on its head, one technology fills the gap created by the other, but with a vengeance that unsettles established mechanisms of reward, fulfillment, and compensation. In this fashion,
replacement of human beings and their irrelevance to technological systems has given way to new “modes of engagement” with remarkable social, economic, and ethical implications. In this paper we provide a historical backdrop for heteromation and explore and explicate some of these displacements through analysis of a number of cases, including Mechanical Turk, the video games FoldIt and League of Legends, and social media.

**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/

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

Information Futures Markets
http://www.InformationFuturesMarkets.com/

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ShoppingBots
http://www.ShoppingBots.info/

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

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

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

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

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

World Wide Web Reference
http://www.WWWReference.info/
Figure 1: Virtual Private Library™

Author Information: Marcus P. Zillman, M.S., A.M.H.A. Executive Director of the Virtual Private Library is an international Internet expert, author, keynote speaker and corporate consultant in the area of information retrieval, knowledge discovery, knowledge harvesting, artificial intelligence and bots/intelligent agents. He has created numerous world wide web sites including 54 Subject Tracer™ Information Portals and Blogs; written a number of internet miniguides, white papers, manuals and books; hosted over 160 weekly Internet television shows, writes a weekly and monthly column on Current Awareness on the Internet; writes a monthly newsletter Awareness Watch and delivers keynote presentations throughout the international marketplace. He also actively delivers one and two day workshops for key industry sectors displaying how the Internet can be used as a tool to maintain current awareness and professional competencies. Additional websites by Marcus P. Zillman, M.S., A.M.H.A.:

Marcus P. Zillman's Blog
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Marcus P. Zillman Abbreviated Bio
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White Papers by Marcus P. Zillman
http://www.WhitePapers.us/

Awareness Watch™ Newsletter
http://www.AwarenessWatch.com/
Marcus P. Zillman's Columns
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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 2014 Online White Paper and LLRX Article
http://DeepWeb.us/
http://zillman.blogspot.com/2013/12/llrx-deep-web-research-and-discovery.html
eMarketing MiniGuide 2014
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 2014
http://www.KDResources.info/

New Economy Resources 2014
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.