

Knowledge Discovery Resources 2012

An Internet MiniGuide Annotated Link Compilation

By

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

This Internet MiniGuide Annotated Link 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

<http://www.acm.org/sigs/sigkdd/explorations/issue.php?issue=current>

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/>

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.



1

Knowledge Discovery Resources 2012 – An Internet MiniGuide Annotated Link Compilation

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

zillman@VirtualPrivateLibrary.com

eVoice: 800-858-1462

© 2012 Marcus P. Zillman, M.S., A.M.H.A.

APECKS: a Tool to Support Living Ontologies

<http://ksi.cpsc.ucalgary.ca/KAW/KAW98/tennison/index.html>

Ontology servers are currently under-developed in terms of the support they provide for collaborative activities on their content. This paper presents the APECKS (Adaptive Presentation Environment for Collaborative Knowledge Structuring) system, an ontology server which supports collaboration by allowing individuals to create personal ontologies. These ontologies can be compared with others' to prompt discussion about the sources of their differences and similarities.

Association of KnowledgeWork (AOK)

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

At the Association of KnowledgeWork, people from every specialty cross professional, geographic, cultural, economic and hierarchical barriers to learn together. Not just another website, this is a virtual home for those who work with knowledge.

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

Brint.com - Business Technology - Information Economy - Knowledge Management

<http://km.brint.com/>

KMNetwork and the WWW Virtual Library of Knowledge Management combined to bring together an excellent resource for research papers and portals on knowledge management and discovery. In depth research articles and research portals from over the entire global Internet discuss the business, technologies, processes, systems, sociology, creativity, psychology and philosophy of Knowledge Management.



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/data/rlist?t=itmgmt_10_40_96

Research the latest Data Mining technologies, tools and techniques. Read white papers, case studies, webcasts and product information from multiple vendors .

Deep Web Research 2012

<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/exploearchives.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.

Global Knowledge Partnership (GKP)

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

The Global Knowledge Partnership (GKP) is a worldwide network committed to harnessing the potential of information and communication technologies (ICTs)* for sustainable and equitable development. GKP's vision is a world of equal opportunities where all people can access and use knowledge and information to improve their lives. The network enables the sharing of information, experiences and resources to help reduce poverty and empower people.

GMDH - Group Method of Data Handling

<http://come.to/GMDH>

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://www.research.ibm.com/compsci/kdd/>

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/>

A comprehensive site for Knowledge Management and Discovery Resources including browse by type of content: Blogs, FAQs, Groups, Jobs, News, Peer Publishing, PR, Research and White Papers. Also available browse by Knowledge Management Topic: Business Intelligence, Business Strategy/Planning, Communication/Collaboration, Data Warehousing, Document/Content Management, e-Learning, Enterprise Portals, General Knowledge management, KM Career, Knowledge Transfer, and Packaged KM Suites.

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.

k-collector – Enterprise Knowledge Aggregator

[http://www.evectors.it/itideatools/story\\$data=ideatools&num=142&sec=5](http://www.evectors.it/itideatools/story$data=ideatools&num=142&sec=5)

k-collector is an enterprise knowledge aggregator that leverages the power of social software, weblogs and shared topics to present new ways of finding and combining the real knowledge in your organization.

KDD-2012 - The 18th Annual ACM SIGKDD International Conference on Knowledge Discovery and Data Mining

<http://www.acm.org/sigs/sigkdd/kdd2012/>

The annual ACM SIGKDD conference is the premier international forum for data mining researchers and practitioners from academia, industry, and government to share their ideas, research results and experiences. KDD-2012 will feature keynote presentations, oral paper presentations, poster sessions, workshops, tutorials, panels, exhibits, demonstrations, and the KDD Cup competition. KDD-2012 will run from August 12-16



in Beijing, China and will feature hundreds of practitioners and academic data miners converging on the one location.

KDnuggets: Data Mining, Web Mining, and Knowledge Discovery Guide

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

KDnuggets.com (KD stands for Knowledge Discovery) is the leading source of information on Data Mining, Web Mining, Knowledge Discovery, and Decision Support Topics, including News, Software, Solutions, Companies, Jobs, Courses, Meetings, Publications, and more. KDnuggets News has been widely recognized as the leading newsletter on Data Mining and Knowledge Discovery.

KmBlogger

<http://kmwiki.wikispaces.com/>

A resource covering site, resources, communities and related information about the relationship between blogs and knowledge management and knowledge discovery.

Know-Center - Austria's Competence Center for Knowledge Management

<http://www.know-center.at>

The Know-Center is Austria's Competence Center for knowledge-based Applications and Systems. The Know-Center has its core competences in the fields of information technology as enabling technologies for knowledge management and in human-oriented knowledge management.

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 Harvesting

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

Knowledge Harvesting is used to rapidly convert top-performer expertise into knowledge assets that enhance corporate valuation and protect the organization from knowledge degradation. The purpose of this site is to offer an extensive introduction to Knowledge Harvesting.

Knowledge Management Research Center - CIO

http://www.cio.com/topic/1467/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

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

Megaputer Intelligence Inc., a Delaware corporation established in May of 1997, is a leading developer and distributor of advanced software tools for data mining, text mining, and intelligent e-commerce personalization. Their tools help reveal knowledge hidden in data. They add intelligence and insight to every step of the business decision-making process. The mission of Megaputer is to provide customers around the world with top quality software tools for transforming raw data into knowledge and facilitating better business decisions.

Open Directory – Knowledge Discovery

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

PEPITe S.A.

<http://www.pepite.be/>

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



STATISTICA - Data Mining, Data Analysis, Quality Control, and Web Analytics Software

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

StatSoft's flagship product line is the *STATISTICA* suite of analytics software products. *STATISTICA* provides the most comprehensive array of data analysis, data management, data visualization and data mining procedures. Its techniques include the widest selection of predictive modeling, clustering, classification and exploratory techniques in one software platform. Ideal for the knowledge discovery starter kit

The Data Mine

<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.

UCI Knowledge Discovery in Databases Archive

<http://kdd.ics.uci.edu/>

This is an online repository of *large data sets* which encompasses a wide variety of data types, analysis tasks, and application areas. The primary role of this repository is to enable researchers in knowledge discovery and data mining to scale existing and future data analysis algorithms to very large and complex data sets. The archive is intended to serve as a permanent repository of publicly-accessible data sets for research in KDD and data mining.



Knowledge Discovery/Management and Data Mining

Academic and Scholar Search Engines and Sources

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

Academic Earth - Thousands of Video Lectures From the World's Top Scholars

<http://academicearth.org/>

Academici - Where People Who Know Meet People Who Know

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

ACM SIGKDD: Current Explorations Issue

<http://www.acm.org/sigs/sigkdd/explorations/issue.php?issue=current>

ACM SIGKDD Home Page

<http://www.acm.org/sigs/sigkdd/>

Advanced Knowledge Technologies

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

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

<http://www.amazon.com/exec/obidos/ASIN/020143315X/002-5401737-1036049>

Ambient Intelligence: Changing Forms of Human-Computer Interaction and their Social Implications by Mahesh S. Raisinghani*, Ally Benoit, Jianchun Ding, Maria Gomez, Kanak Gupta, Victor Gusila, Daniel Power and Oliver Schmedding

<http://journals.tdl.org/jodi/article/viewArticle/149/147>

Association of KnowledgeWork (AOK)

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

BAYESIA: Bayesian Networks and Data Mining Tool

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

Bibliomining Information Center

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

BLIASoft Knowledge Discovery

<http://www.bliasoftware.com/Eindex.html>

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/>

CKAN - Comprehensive Knowledge Archive Network

<http://ckan.net/>

Community Intelligence labs (CoIL)

<http://www.co-i-l.com/coil/knowledge-garden/cop/index.shtml>

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 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/data/rlist?t=itmgmt_10_40_96

DBpedia Knowledge Base

<http://dbpedia.org/>

Deep Web Research

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

Delineal - Next Generation Decision Engines and eDiscovery Applications

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



Knowledge Discovery Resources 2012 – An Internet MiniGuide Annotated Link Compilation

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

zillman@VirtualPrivateLibrary.com

eVoice: 800-858-1462

© 2012 Marcus P. Zillman, M.S., A.M.H.A.

Excited Utterances - Archived Resource Of All Things Legal KM

<http://www.excitedutterances.blogspot.com/>

Explore Open Archives

<http://opcit.eprints.org/exploearchives.shtml>

Global Knowledge Partnership (GKP)

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

GMDH - Group Method of Data Handling

<http://come.to/GMDH>

GNOSS - Connect Intelligence and Interests

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

Gurteen Knowledge Website

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

IBM Research - Knowledge Discovery & Data Mining

<http://www.research.ibm.com/compsci/kdd/>

IET Discover

<http://discover.theiet.org/>

Information Retrieval Intelligence

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

Insead Knowledge

<http://knowledge.insead.edu/>

Intellexer - Custom Built Search Engines, Knowledge Management Tools, Natural Language Processing

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

Interdisciplinary Journal of Information, Knowledge, and Management

<http://ijikm.org/>

Interdisciplinary Journal of Knowledge and Learning Objects

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

International Conference on Knowledge Management (ICKM 2008)

<http://www.ickm2008.org/>



Knowledge Discovery Resources 2012 – An Internet MiniGuide Annotated Link Compilation

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

zillman@VirtualPrivateLibrary.com

eVoice: 800-858-1462

© 2012 Marcus P. Zillman, M.S., A.M.H.A.

International Journal of Knowledge and Learning (IJKL)

<http://www.inderscience.com/browse/index.php?journalCODE=ijkl>

International Journal of Knowledge-Based and Intelligent Engineering Systems

<http://www.kesinternational.org/journal/>

International Journal of Knowledge Management (IJKM)

<http://www.igi-global.com/journals/details.asp?id=4288>

International Journal of Knowledge Management Studies (IJKMS)

<http://www.inderscience.com/ijkms/>

International Workshop on Peer-to-Peer Knowledge Management (P2PKM)

<http://www.p2pkm.org/>

ITtoolbox Knowledge Management

<http://knowledgemanagement.ittoolbox.com/>

J.UKM: Universal Journal of Knowledge Management

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

KANA -- Knowledge Management

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

KBL(sm): A Registry of Library Knowledge Bases

<http://www.public.iastate.edu/~CYBERSTACKS/KBL.htm>

KDD-2010: The 16th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining

<http://www.acm.org/sigs/sigkdd/kdd2010/>

KDD-2011: The 17th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining

<http://www.acm.org/sigs/sigkdd/kdd2011/>

KDD-2012: The 18th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining

<http://www.acm.org/sigs/sigkdd/kdd2012/>

KDnuggets: Data Mining, Web Mining, and Knowledge Discovery Guide

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



Knowledge Discovery Resources 2012 – An Internet MiniGuide Annotated Link Compilation

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

zillman@VirtualPrivateLibrary.com

eVoice: 800-858-1462

© 2012 Marcus P. Zillman, M.S., A.M.H.A.

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/>

KmForums
<http://kmwiki.wikispaces.com/>

KMNetwork
<http://www.brint.com/km/>

KmWiki
<http://kmwiki.wikispaces.com/>

KMWorld
<http://www.kmworld.com/>

Know-Center - Austria's Competence Center for Knowledge Management
<http://www.know-center.at/>

Knowledge and Distributed Intelligence
<http://www.nsf.gov/od/lpa/news/publicat/nsf9860/start.htm>

Knowledge at Wharton
<http://knowledge.wharton.upenn.edu/>

Knowledge Base - Indiana University
<http://kb.indiana.edu/>

Knowledge-Based Collaboration Webs
<http://www.ai.mit.edu/projects/its/>

KnowledgeBoard: the European Knowledge Management (KM) Community
<http://www.knowledgeboard.com/>

Knowledge Connections Website
<http://www.skyrme.com/index.htm>



Knowledge Discovery Resources 2012 – An Internet MiniGuide Annotated Link Compilation

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

zillman@VirtualPrivateLibrary.com

eVoice: 800-858-1462

© 2012 Marcus P. Zillman, M.S., A.M.H.A.

Knowledge Ecology International (KEI)

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

KnowledgeForge - Digital Open Knowledge Community

<http://www.knowledgeforge.net/>

Knowledge Management

http://www.mapnp.org/library/org_perf/know_mng.htm

Knowledge Management for Development (KM4Dev)

<http://www.km4dev.org/>

Knowledge Management Consortium International - Resource Center

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

Knowledge Management Is a Business Imperative

<http://www.llrx.com/features/kmsmarter.htm>

Knowledge Management Knowledge Base

<http://knowledgemanagement.ittoolbox.com/>

Knowledge Management Research and Practice (KMRP)

<http://www.palgrave-journals.com/kmrp/index.html>

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 2011

<http://www.llrx.com/features/deepweb2011.htm>

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>



Knowledge Discovery Resources 2012 – An Internet MiniGuide Annotated Link Compilation

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

zillman@VirtualPrivateLibrary.com

eVoice: 800-858-1462

© 2012 Marcus P. Zillman, M.S., A.M.H.A.

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

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

Melcrum's Knowledge Management Newsletter
http://www.melcrum.com/services/topic_alerts/source_km/archive_new.shtml

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

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

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

OpenClinical - Knowledge Management for Healthcare
<http://www.openclinical.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/>

Perilog
<http://ettc.usc.edu/ames/perilog/homepage.html>

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

Qwiki - The Information Experience
<http://www.qwiki.com/>



Knowledge Discovery Resources 2012 – An Internet MiniGuide Annotated Link Compilation

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

zillman@VirtualPrivateLibrary.com

eVoice: 800-858-1462

© 2012 Marcus P. Zillman, M.S., A.M.H.A.

Resource Discovery iKit

<http://cdlr.strath.ac.uk/rdinfokit/service/index.cfm>

Semantic Knowledge Technologies and Language Computation

<http://gate.ac.uk/projects/sekt/>

SIGKDD Explorations

<http://www.acm.org/sigs/sigkdd/explorations/>

Software Suites for Data Mining, Analytics, and Knowledge Discovery

<http://www.kdnuggets.com/software/suites.html>

SPREE - The Knowledge Exchange Network Project

<http://spree.dai-labor.de/>

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 Gurteen Knowledge Website - Knowledge Management

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

The Protégé Project

<http://protege.stanford.edu/>

The Nonsense of 'Knowledge Management' by T.D. Wilson

<http://www.informationr.net/ir/8-1/paper144.html>

The Semantic Indexing Project - Creating Tools To Identify the Latent Knowledge Found in Text

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



TripleHop Technologies: Knowledge Management

<http://www.triplehop.com/solutions/knowledge.htm>

UCI Machine Learning Repository Content Summary

<http://mlearn.ics.uci.edu/MLSummary.html>

Uncovering Epistemological and Ontological Assumptions of Software Designers

<http://arxiv.org/ftp/cs/papers/0406/0406022.pdf>

wePapers - Creating the World's Biggest Study Group for Knowledge Discovery

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

Knowledge Discovery/Retrieval and the World Wide Web

Advanced Knowledge Technologies (AKT)

<http://www.aktors.org/akt/>

AnkaSearch - Meta Search and Deep Web Search Desktop Tool

<http://www.ankasoftware.com/ankasearch.html>

APECKS: a Tool to Support Living Ontologies

<http://ksi.cpsc.ucalgary.ca/KAW/KAW98/tennison/index.html>

Bloomfire - Simplest Way To Spread Knowledge

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

CGI: Common Gateway Interface

<http://www.w3.org/CGI/>

Cirilab Knowledge Generation Engine™ (KGE)

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

Comindwork - Collaboration Mind Work: Online Tools for Project Management, Collaboration and Knowledge Sharing

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

Comprehensive Knowledge Archive Network (CKAN)

<http://www.ckan.net/>



Knowledge Discovery Resources 2012 – An Internet MiniGuide Annotated Link Compilation

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

zillman@VirtualPrivateLibrary.com

eVoice: 800-858-1462

© 2012 Marcus P. Zillman, M.S., A.M.H.A.

Corporate Memory Through Cooperative Creation of Knowledge Bases and Hyper-Documents

<http://ksi.cpsc.ucalgary.ca/KAW/KAW96/euzenat/euzenat96b.html>

Creative Commons RDF-Enhanced Search

<http://search.creativecommons.org/>

CSA - Guide to Discovery

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

Database Projects -- WebLog

<http://users.encs.concordia.ca/~bibdb/weblog.html>

dgCommunities - Knowledge Sharing and Collaboration Worldwide

<http://topics.developmentgateway.org/>

Eigenfactor.org - Ranking and Mapping Scientific Knowledge

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

Electronic Journal of Knowledge Management (EJKM)

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

Evri - Search Less Discover More

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

Foundations and Trends® in Information Retrieval

<http://www.nowpublishers.com/ir/>

FreshNotes - Why Search? Discover

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

Go-Geo! - Geo-Spatial Datasets and Related Resources

<http://www.gogeo.ac.uk/>

Harvest Information Discovery and Access System

<http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.21.1842>

International Journal of Knowledge and Web Intelligence

<http://www.inderscience.com/ijkwi>

Knowledge Harvesting

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



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>

OntoBroker and Related Initiatives for the Semantic Web

<http://ontobroker.semanticweb.org/>

Ontosaurus: Loom Web Browser

<http://www.isi.edu/isd/ontosaurus.html>

Qlipso - Content Discovery Collectively Tool

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

RDF: Resource Description Framework

<http://www.w3.org/RDF/>

Sciweavers - Academic Bokmarking Network Aggregates Links to Research Papers Preprints

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

Sitesimon - Effortless Content Discovery

<http://sitesimon.com/>

Surfulater - Software for Internet Research and Web Information Management

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

Tadzebao and WebOnto: Discussing, Browsing, and Editing Ontologies on the Web

<http://ksi.cpsc.ucalgary.ca/KAW/KAW98/domingue/>

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/>

ThoughtMesh - Publishing and Discovering Scholarly Papers Online

<http://thoughtmesh.net/>

Trapit - Discovering the Best Content On All Your Interests

<http://trap.it/>



Universal Data Element Framework (UDEF)

<http://xml.coverpages.org/udef.html>

Video Lectures - Exchange Ideas and Share Knowledge

<http://videlectures.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/>

YourVersion - Real Time Discovery Engine of Relevant Content for Your Personal Interests

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



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/>



Knowledge Discovery Resources 2012 – An Internet MiniGuide Annotated Link Compilation

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

zillman@VirtualPrivateLibrary.com

eVoice: 800-858-1462

© 2012 Marcus P. Zillman, M.S., A.M.H.A.

Data Mining Resources

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

Deep Web Research

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

Directory Resources

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

eCommerce Resources

<http://eCommerceResources.info/>

Elder Resources

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

Employment Resources

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

Entrepreneurial Resources

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

Fact Checkers Directory

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

Information Quality Resources

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

International Trade Resources

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

Internet Alerts

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

Internet Demographics

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

Internet Experts

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

Internet Hoaxes

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

Intrapreneurial Resources

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

Journalism Resources

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

Knowledge Discovery

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

Military Resources

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

New Economy Analytics, Resources and Alerts

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



Knowledge Discovery Resources 2012 – An Internet MiniGuide Annotated Link Compilation

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

zillman@VirtualPrivateLibrary.com

eVoice: 800-858-1462

© 2012 Marcus P. Zillman, M.S., A.M.H.A.

Outsourcing/Offshoring Information and Resources

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

Privacy Resources

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

Reference Resources

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

Research Resources

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

RestStress™

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

Script Resources

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

ShoppingBots

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

Social Informatics

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

Statistics Resources

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

Student Research

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

Theology Resources

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

Tutorial Resources

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

World Wide Web Reference

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



Knowledge Discovery Resources 2012 – An Internet MiniGuide Annotated Link Compilation

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

zillman@VirtualPrivateLibrary.com

eVoice: 800-858-1462

© 2012 Marcus P. Zillman, M.S., A.M.H.A.

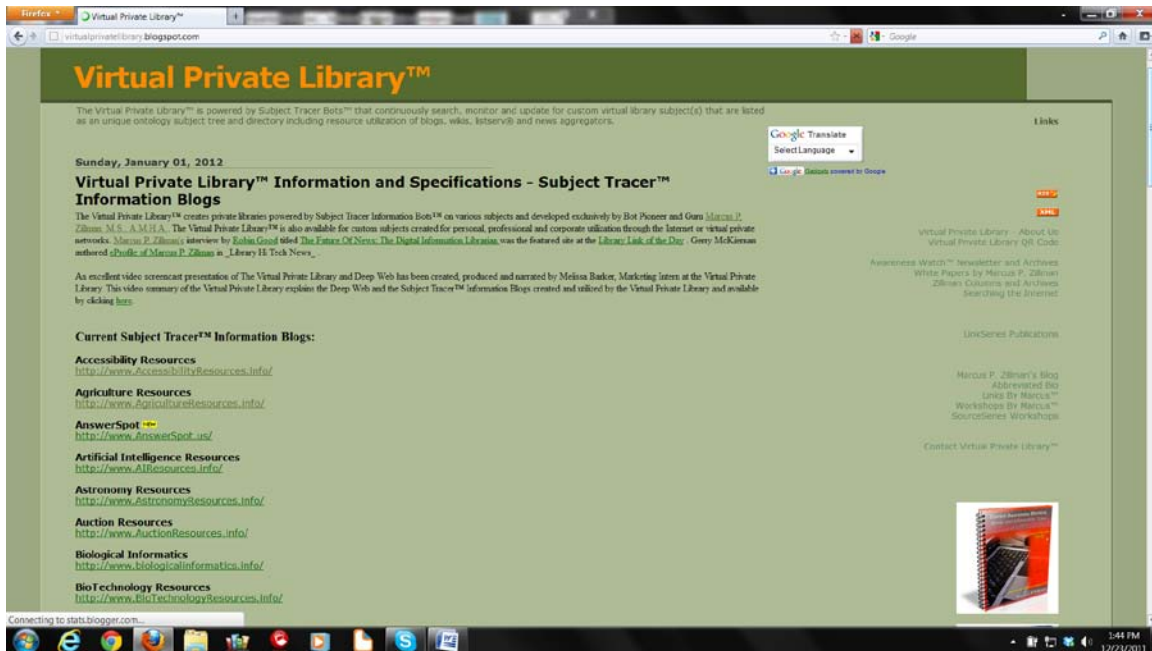


Figure 1: Virtual Private Library™

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

Additional websites by Marcus P. Zillman, M.S., A.M.H.A.:

Marcus P. Zillman's Blog

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

Marcus P. Zillman Abbreviated Bio

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

White Papers by Marcus P. Zillman

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



Knowledge Discovery Resources 2012 – An Internet MiniGuide Annotated Link Compilation

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

zillman@VirtualPrivateLibrary.com

eVoice: 800-858-1462

© 2012 Marcus P. Zillman, M.S., A.M.H.A.

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

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

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

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

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

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

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

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

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

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

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

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

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

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



Knowledge Discovery Resources 2012 – An Internet MiniGuide Annotated Link Compilation

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

zillman@VirtualPrivateLibrary.com

eVoice: 800-858-1462

© 2012 Marcus P. Zillman, M.S., A.M.H.A.

Current Awareness Discovery Tools on the Internet

<http://zillman.blogspot.com/2009/08/current-awareness-discovery-tools-on.html>

Deep Web Research 2011 Article - LLRX and Online White Paper

<http://zillman.blogspot.com/2011/02/llrx-february-2011-issue-deep-web.html>

<http://DeepWeb.us/>

eReference Library Link Toolkit

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

Finding Experts By Using the Internet

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

Finding People Resources and Sites

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

Healthcare Bots and Subject Directories

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

Knowledge Discovery Resources 2012

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

Online Research Browsers

<http://zillman.blogspot.com/2009/08/online-research-browsers.html>

Online Research Tools

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

Online Social Networking

<http://zillman.blogspot.com/2009/08/online-social-networking.html>

Searching the Internet

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

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery

<http://zillman.blogspot.com/2009/08/using-internet-as-dynamic-resource-tool.html>

Web Data Extractors

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

Web Guide for the New Economy

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



Knowledge Discovery Resources 2012 – An Internet MiniGuide Annotated Link Compilation

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

zillman@VirtualPrivateLibrary.com

eVoice: 800-858-1462

© 2012 Marcus P. Zillman, M.S., A.M.H.A.

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

Internet Tutor by Marcus P. Zillman, M.S., A.M.H.A.
<http://www.InternetTutor.info/>

Visit this site to learn about the availability of Marcus P. Zillman to tutor you or your associate one on one in the privacy of your residence or office on the latest happenings of the Internet including Internet basics to advanced Internet searching using bots and creating your own personal blog

Internet Speaking by Marcus P. Zillman, M.S., A.M.H.A.
<http://www.InternetSpeaker.net>

Visit this site to learn about Marcus P. Zillman's speaking engagements for your organization meetings and events. View and listen to his previous presentations as well as his weekly television shows

Internet Consulting by Marcus P. Zillman, M.S., A.M.H.A.
<http://InternetConsultant.BlogSpot.com/>

Visit this site to obtain information about obtaining the consultation services of Marcus P. Zillman for your company including eCommerce audits, utilization of bots, blogs and news aggregators or the creation of your own personal virtual private library powered by Subject Tracer™ Information bots!

Current Awareness Monitors, Alerts and Information Traps for 2010
<http://www.ecurrentAwareness.com/>

Marcus P. Zillman's latest report Current Awareness Monitors, Alerts and Information Traps for 2010 is now available for purchase online and for immediate download. This report is a comprehensive listing of the latest resources, sources and sites for current awareness on the Internet. This is a must read for anyone who must stay current in their profession and/or business activity as the list of URLs will keep you at the leading edge of your career.

Market Intelligence Resources 2010
<http://www.MarketIntelligenceResources.com/>

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



Entrepreneurial Links 101

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

Marcus P. Zillman's newly released 231 page eReference digital book for the up and coming entrepreneur. Entrepreneurial Links 101 gives an alphabetical listing of the very best Internet and World Wide Web sites covering Entrepreneur Resources, Business Intelligence Resources and an extremely comprehensive list of Online Research Tools. This is considered by many to be the entrepreneur's bible for finding relevant and competent online resources!

Internet Privacy and Security Resources

<http://www.InternetPrivacySecurity.net/>

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

Research Resources Online Guide

<http://www.ResearchResourcesOnline.net/>

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

The Survivor's Manual for The New Economy.

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

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

