# Awareness Watch<sup>TM</sup> Newsletter

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http://www.AwarenessWatch.com/

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Welcome to the V15N11 November 2017 issue of the **Awareness Watch**<sup>TM</sup> **Newsletter.** This newsletter is available as a complimentary subscription and will be issued monthly. Each newsletter will feature the following:

Awareness Watch<sup>TM</sup> Featured Report Awareness Watch<sup>TM</sup> Spotters Awareness Watch<sup>TM</sup> Book/Paper/Article Review Subject Tracer<sup>TM</sup> 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<sup>TM</sup>. 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<sup>TM</sup> Featured Report

This month's featured report covers my **Data Mining Resources 2018** and is a comprehensive listing of data mining seaecr engines, directories, subject guides and index resources and sites on the Internet. The below list of sources is taken from my Subject Tracer<sup>TM</sup> Information Blog titled Data Mining Resources and is constantly updated with Subject Tracer<sup>TM</sup> bots at the following URLs:

http://www.DataMiningResources.info/

These resources and sources will help you to discover the many pathways available through the Internet to find the latest data mining resources and sites. As this site is constantly updated it would be to your benefit to bookmark and return to the above URL frequently.



# **Data Mining Resources 2018:**

# **27 Free Data Mining Books**

http://www.dataonfocus.com/21-free-data-mining-books/

# 38 Great Resources for Learning Data Mining Concepts and Techniques

https://www.import.io/post/38-great-resources-for-learning-data-mining-concepts-and-techniques/

# 50 Data Mining Resources – Tutorials, Techniques and More

http://www.ngdata.com/data-mining-resources/

80legs – Custom Web Crawlers for Crawling and Processing Web Content <a href="http://www.80legs.com/">http://www.80legs.com/</a>

# **An Evaluation of Data Mining Methods and Tools**

http://www.idi.ntnu.no/~dingsoyr/project/report.html

# An Overview of Data Mining in Road Traffic and Accident Analysis

http://www.jcaksrce.org/upload/49121180 vol2i4p6.pdf

## **ACM SIGKDD: Current Explorations Issue**

http://www.kdd.org/explorations/issue.php?issue=current

### Analytics, Data mining and Data Science

http://www.kdnuggets.com/

### **Apache Pig – Platform for Analyzing Large Datasets**

http://pig.apache.org/

# **Application area of Data Mining: Higher Education Designing Instructional Learning**

http://www.ijarcsse.com/docs/papers/Volume 5/2 February2015/V5I2-0380.pdf

### **Applications of Modern Heuristics and Data Mining Techniques**

http://www.people.vcu.edu/~mmanic/papers/grads/McCarty\_08\_MHandAdvancDMTechniqs.pdf

# **Artificial Intelligence Resources 2018**

http://www.AIResources.info/



# **Artificial Neural Networks for Data Mining**

http://www.iasri.res.in/sscnars/data\_mining/4-Artificial%20Neural%20Networks\_Amrender.pdf

# **ARTstor - Digital Image Library for Education and Scholarship** http://www.artstor.org/

**AZMY Thinkware -- Data Analysis and Mining Software Tools** http://www.azmy.com/

#### **Azure: Data Mining in the Cloud**

http://sqlmag.com/reporting/azure-data-mining-cloud

# **Benchmarking- Data Mining Benchmarking Association**

http://www.dmbenchmarking.com/

# Bibliomining for Automated Collection Development in a Digital Library Setting: Using Data Mining to Discover Web-Based Scholarly Research Works by Dr. Scott Nicholson

http://www.bibliomining.com/nicholson/asisdiss.html http://www.BiblioMining.com/

# **BI-DW - Business Intelligence and Data Warehousing Directory**

http://www.bi-dw.info/

### **Big Data Analytics with Oracle Advanced Analytics**

https://blogs.oracle.com/datamining/entry/big data analytics with oracle

#### **Big Oil Goes Mining for Big Data**

http://www.technologyreview.com/news/427876/big-oil-goes-mining-for-big-data/

#### **Biomedical Literature (and text)Mining Publications (BLIMP)**

http://blimp.cs.queensu.ca/

#### **Bixo - Open Source Web Mining Toolkit**

http://bixo.101tec.com

# **BLIASoft Knowledge Discovery**

http://www.bliasoft.com/Eindex.html

#### **Blogs About Big Data Mining**

http://www.csc.com/big data/blog/103269-csc big data analytics blog authors



#### **Bot Research 2018**

http://www.BotResearch.info/

### **Bringing Data Mining Into The Mainstream New York Times Article**

http://bits.blogs.nytimes.com/2010/07/26/bringing-data-mining-into-the-mainstream/?\_r=0

# **Business Intelligence Resources 2018**

http://www.BIResources.info/

#### **Calculating Costs of a Data Mining System**

http://www.eweek.com/c/a/Data-Storage/Calculating-Costs-of-a-DataMining-System

#### **CCSU - Data Mining**

http://web.ccsu.edu/datamining/

# **Center for Automated Learning and Discovery**

http://www.ml.cmu.edu/

# ChartSearch - Intelligent Data Search

http://www.chartsearch.net/

# Chronicling America - Library of Congress - National Digital Newspaper Program http://chroniclingamerica.loc.gov/

# **COREMINE Medical – Biomedical Mindmap**

http://www.coremine.com/medical/

### **Current Awareness Discovery Tools on the Internet 2018**

http://zillman.blogspot.com/2004/09/current-awareness-discovery-tools-on.html

# D2K - Data to Knowledge

http://alg.ncsa.uiuc.edu/do/tools/d2k

#### **Data Engineering Bulletin**

http://tab.computer.org/tcde/bull\_about.html

# **DataFerrett - Data Mining Tool**

http://dataferrett.census.gov/

# Data Fountains: Open Source Internet Resource Discovery and Metadata/Full-Text Generation Service

http://sourceforge.net/projects/datafountains/



# **DataMelt - Computation and Visualization Environment**

http://jwork.org/dmelt/

### **Data Mining 101 Tools and Techniques**

https://iaonline.theiia.org/data-mining-101-tools-and-techniques

#### Data Mining Amazon Web Services (AWS) Big Data

https://aws.amazon.com/big-data/

### **Data Mining and Analytic Technologies**

http://www.thearling.com/

#### **Data Mining and Analysis**

http://www.cs.rpi.edu/~zaki/PaperDir/DMABOOK.pdf

# **Data Mining and KDD Papers**

http://www.the-data-mine.com/Misc/DataMiningBooksAndPapers

# **Data Mining and Knowledge Discovery Journal**

http://link.springer.com/journal/10618

#### **Data Mining - An Introduction**

http://www.thearling.com/text/dmwhite/dmwhite.htm

### **Data Mining and Predictive Analytics**

http://abbottanalytics.blogspot.com/

#### **Data Mining Applications in Transportation Engineering**

http://www.slideshare.net/Tommy96/data-mining-applications-in-transportation-engineering

#### **Data Mining Blog EMC**

http://bigdatablog.emc.com/tag/data-mining/

#### Data Mining Case Study - Data based storytelling for marketing

https://automatedinsights.com/blog/making-data-driven-storytelling-easy-for-marketers/

# **Data Mining Case Study - Mining complex financial information**

https://automatedinsights.com/blog/how-financial-services-companies-can-win-over-millennials-better-customer-communication-through-automation/

#### **Data Mining Certification from IBM**

http://www-03.ibm.com/certify/certs/47100402.shtml



#### **Data Mining Concepts**

https://msdn.microsoft.com/en-us/library/ms174949.aspx

### **Data Mining: Concepts and Techniques**

http://web.engr.illinois.edu/~hanj/bk2/toc.pdf

#### **Data Mining Courses on Campus**

http://www.nytimes.com/2012/07/22/education/edlife/colleges-awakening-to-the-opportunities-of-data-mining.html

# **Data Mining ebook: Theories Algorithms and Examples**

https://www.routledge.com/products/9781439808382

#### **Data Mining for the Masses**

http://www.onlineprogrammingbooks.com/data-mining-masses/

# Data Mining - Federal Efforts Cover a Wide Range of Uses Report

http://www.gao.gov/new.items/d04548.pdf

# **Data Mining Glossary**

http://www.gartner.com/it-glossary/data-mining/

#### DataMiningGrid Consortium

http://www.datamininggrid.org/

### **Data Mining Group (DMG)**

http://www.dmg.org/

# **Data Mining in Banking and its Applications**

http://www.scribd.com/doc/270947349/Data-Mining-Banking#scribd

#### **Data Mining – IBM**

http://www.ibm.com/PredictiveAnalytics/

#### **Data Mining Interviews**

http://radar.oreilly.com/2011/11/data-mining-reputation.html

# **Data Mining Managed Data Mining Services Teradata**

http://www.teradata.com/Search.aspx?id=8550&q=data%20mining&LangType=16393&LangSelect=true

#### **Data Mining National Defence**

http://www.huffingtonpost.com/2014/01/28/nsa-data-mining\_n\_4679213.html?ir=Latvia&adsSiteOverride=lv



# **Data Mining Oil and Gas Hydrocarbon Exploration Data**

http://www.analytics-magazine.org/november-december-2011/695-how-big-data-is-changing-the-oil-a-gas-industry

# **Data Mining OLAP Cubes model**

http://zulfiqar.typepad.com/zulfiqars\_web/data\_mining/

# Data Mining, Predictive Modeling, Business Analytics: Training, Consulting & Solutions

http://www.the-modeling-agency.com/

### **Data Mining Primer from Oracle**

http://docs.oracle.com/cd/B28359\_01/datamine.111/b28129/process.htm

#### **Data Mining Publications from Google**

https://research.google.com/pubs/DataMining.html

#### **Data Mining Resources 2018**

http://www.DataMiningResources.info/

### **Data Mining Resources**

http://www.cs.purdue.edu/homes/ayg/CS590D/resources.html

# **Data Mining Resources**

http://datamining.togaware.com/

#### **Data Mining Resources**

http://www.dataminingconsultant.com/resources.htm

#### **Data Mining Resources at CCSU**

http://web.ccsu.edu/datamining/resources.html

#### **Data Mining Solutions for Oil & Gas**

http://optelligentsolutions.com/Solutions.html

# **Data Mining Standards (PDF)**

http://www.datamininggrid.org/wdat/works/att/standard01.content.08439.pdf

#### **Data Mining Table Analysis Tool**

https://technet.microsoft.com/en-us/library/dd299414(v=sql.100).aspx

#### **Data Mining Techiques in CRM**

http://www.data-miners.com/companion/Chapter14-Example2.ppt



# **Data Mining Telecom Data**

http://www.innefu.com/cdr-mining-call-data-record.php

### Data Mining: Technology and Policy The DHS Privacy Office

http://www.dhs.gov/xlibrary/assets/privacy/privacy\_rpt\_datamining\_200812.pdf

#### **Data Mining Telecom Data**

http://www.innefu.com/cdr-mining-call-data-record.php

### Data Mining: Text Mining, Visualization and Social Media

http://datamining.typepad.com/data\_mining/

#### **Data Mining Tools**

http://www.icsti.org/IMG/pdf/VTTDataMiningTools.pdf

# **Data Mining Tools**

http://thenewstack.io/six-of-the-best-open-source-data-mining-tools/

### **Data Mining Tutorial**

http://www.tutorialspoint.com/data\_mining/dm\_evaluation.htm

# Data Mining, Web Scraping, Web Mining, Data Extraction and Screen Scraping Technology Links

http://www.connotate.com/

# Data Mining, Web Mining, and Business Intelligence Solutions from Salford Systems

http://www.salford-systems.com/

#### **Data Mining White Paper – Free Best Practices Guide**

http://www.sas.com/data-mining/

# Data Mining White Paper from Intel Turning Big Data Into Big Insights

http://www.intel.com/content/dam/www/public/us/en/documents/white-papers/big-data-visualization-turning-big-data-into-big-insights.pdf

# Data Mining – Wikipedia

https://en.wikipedia.org/wiki/Data\_mining

#### Datanami – Big Data, Big Analytics, and Big Insights

http://www.datanami.com/



#### **Data-PASS**

http://www.data-pass.org/

#### **Data Science Toolkit**

http://www.datasciencetoolkit.org/

#### **Data Shaping Data Mining Resources**

http://www.datashaping.com/data\_mining.shtml

#### **Data Sources**

http://www.the-data-mine.com/Misc/DataSource

### **Data Visualizations Derived From Data Mining Big Data**

http://exploringdata.github.io/

# **Data Warehousing and Data Mining**

http://www.dei.unipd.it/~capri/SI/MATERIALE/DWDM0405.pdf

### **Data Warehousing and Data Mining**

http://www.inf.unibz.it/dis/teaching/DWDM/slides2012/dw1\_introduction.pdf

### **DbVisualizer - The Universal Database Tool**

http://www.dbvis.com/

# DeepDive - Analyze Data On a Deeper Level Than Ever Before

http://deepdive.stanford.edu/

# Deep Learning for Java - Open Source, Distributed, Deep Learning Library for the JVM

https://deeplearning4j.org/

#### Deep Web Research and Discovery Resources 2017

http://DeepWeb.us/

#### **Digital Library for Earth System Education (DLESE)**

http://www.dlese.org/library/index.jsp

# Directory of Data Warehouse, Data Mining, and Decision Support Resources

http://www.infogoal.com/dmc/dmcdwh.htm

#### **DiscoverText - Capture Text Data and Crunch Your Data**

http://discovertext.com/



# **Distributed Data Mining in Credit Card Fraud Detection**

http://cs.fit.edu/~pkc/papers/ieee-is99.pdf

### **Easy PDF Cloud**

https://www.easypdfcloud.com/

# eBiquity Research Group Blogger

http://ebiquity.umbc.edu/blogger/

### **Early Canadiana Online**

http://www.canadiana.ca/

#### **Elastic Web Mining Talk**

http://www.slideshare.net/kkrugler/elastic-web-mining-2407818

# ELKI: Environment for Developing KDD-Applications Supported by Index-Structures

https://elki-project.github.io/

# **Everything You Wanted to Know About Data Mining but Were Afraid to Ask by Alexander Furnas**

http://www.theatlantic.com/technology/archive/2012/04/everything-you-wanted-to-know-about-data-mining-but-were-afraid-to-ask/255388/

## **Exclusive Ore, Inc.**

http://www.xore.com/

#### **Facebook Publications about Data Mining**

https://research.facebook.com/publications/datamining/

# FACTA+ - Finding Associated Concepts with Text Analysis

http://refine1-nactem.mc.man.ac.uk/facta/

# Four-T-Nine-R(sm): Data Mining in Web and non-Web Bibliographic Databases

http://www.public.iastate.edu/~CYBERSTACKS/4T9R.htm

#### GeneMiner

http://www.biomedcentral.com/1471-2105/8/S8/P3

# Google BigQuery query cloud based datasets

https://cloud.google.com/bigquery/

### **Google Refine 2.0 – Power Tool for Data Wranglers**

http://code.google.com/p/google-refine/



# **Great War Primary Documents Archive**

http://www.gwpda.org/

# History of Data Mining by Raymond Li

http://rayli.net/blog/data/history-of-data-mining/

#### **Howard D. Wactlar Home Page**

http://www.cs.cmu.edu/~hdw/

### **IBM Data Mining Cognos Business Solutions**

http://www.cognoise.com/index.php?topic=19929.0

### **Imagination Engines**

http://www.Imagination-Engines.com/

# **InfoBionics - Flexible Data Mining Applications**

http://www.infobionics.com/

# Infochimps.com

http://www.infochimps.com/

# Information Retrieval (IR) and Information Extraction (IE) on the Web Using Hypertext Meta-Data and Structure

http://www.webir.org/

### **Information Retrieval Intelligence**

http://www.miislita.com/

#### InfoVis CyberInfrastructure

http://iv.slis.indiana.edu/index.html

#### **International Journal of Business Intelligence and Data Mining (IJBIDM)**

http://www.inderscience.com/jhome.php?jcode=ijbidm

#### **International Journal of Data Mining and Bioinformatics (IJDMB)**

http://www.inderscience.com/jhome.php?jcode=ijdmb

# **International Journal of Data Warehousing and Mining (IJDWM)**

http://www.igi-global.com/journal/international-journal-data-warehousing-mining/1085

#### **Internet Archive**

http://www.archive.org/



# Inter-university Consortium for Political and Social Research (ICPSR) <a href="http://www.icpsr.umich.edu/">http://www.icpsr.umich.edu/</a>

# Journal of Data Mining and Knowledge Discovery

http://www.bioinfo.in/contents.php?id=42&page=aim

#### Junar – The Open Data Platform

http://www.junar.com/

### **Kaggle – Go from Big Data to Big Analytics**

http://kaggle.com/

#### **KDD-2008**

http://www.kdd2008.com/

#### **KDD-2009**

http://www.kdd.org/conferences/kdd-2009-paris-france-june-28-july-1

#### **KDD-2010**

http://www.kdd.org/conferences/kdd-2010-washington-dc-july-25-28

#### KDD-2011

http://www.kdd.org/conferences/kdd-2011-san-diego-ca-august-21-24-2011

#### **KDD-2012**

http://www.kdd.org/conferences/kdd-2012-august-12-16-2012-beijing-china

#### **KDD-2014**

http://www.kdd.org/kdd2014/

#### **KDD-2015**

http://www.kdd.org/kdd2015/

#### **KDD-2016**

http://www.kdd.org/kdd2016/

#### **KDD-2017**

http://www.kdd.org/kdd2017/

#### KDD-2018

http://www.kdd.org/kdd2018/



# KDnuggets: Data Mining, Web Mining, and Knowledge Discovery Guide <a href="http://www.kdnuggets.com/">http://www.kdnuggets.com/</a>

# **KEEL (Knowledge Extraction based on Evolutionary Learning)**<a href="http://www.keel.es/">http://www.keel.es/</a>

# KNIME – Konstanz Information Miner Open Source Software http://www.knime.org/

# **Knowledge Discovery Resources 2018**

http://www.KnowledgeDiscovery.info/

# Knowledge Discovery Resources 2018 Annotated White Paper Link Compilation by Marcus P. Zillman, M.S., A.M.H.A.

http://www.KDResources.info/

# **Knowledge Enterprise Semantic Intelligence Suite** http://transinsight.com/

**KnowleSys - Web Public Opinion Monitoring** 

http://www.knowlesys.com

# **LingPipe - Information Extraction and Data Mining Tools** http://alias-i.com/lingpipe/

**LoginWorks - Advanced Solutions - Data Mining and Web Scraping** http://www.loginworks.com/

# Mallet - MAchine Learning for LanguagE Toolkit http://mallet.cs.umass.edu/

Marriott Library at the University of Utah Digital Collections <a href="http://www.lib.utah.edu/">http://www.lib.utah.edu/</a>

#### **Marti Hearst Home Page**

http://people.ischool.berkeley.edu/~hearst/

# Media Patterns - Detecting Patterns in the Global Media Content <a href="http://mediapatterns.enm.bris.ac.uk/">http://mediapatterns.enm.bris.ac.uk/</a>

**Megaputer - Data Mining and Text Mining Software** http://www.megaputer.com/



# Microsoft® Data Mining Project - Efficient Data Exploration and Modeling

http://research.microsoft.com/en-us/projects/datamining/

# MineKnowledge – Revealing Your Data's Secrets

http://mineknowledge.com/

# Mining Models Data Mining Microsoft

https://technet.microsoft.com/en-us/library/aa178249(v=sql.80).aspx

### **Mining Road Traffic Accident Data**

http://ai-d.org/pdfs/Beshah.pdf

#### **Mining Spatial Data of Traffic Accidents**

http://www.stat-d.si/mz/mz5.1/lavrac.pdf

# MIT OpenCourseWare study and certification Data Mining Discipline

http://ocw.mit.edu/courses/sloan-school-of-management/15-062-data-mining-spring-2003/

# **MOA** (Massive Online Analysis)

http://moa.cms.waikato.ac.nz/

### MoData - Big Data Resources

http://www.mo-data.com/

### MonetDB Query Processing at Light Speed

http://www.monetdb.org/

# Mozenda - Data Extraction and Comprehensive Web Data Gathering

http://www.mozenda.com/

#### **Music Industry Data Mining**

https://www.crcpress.com/Music-Data-Mining/Li-Ogihara-Tzanetakis/9781439835524

#### National Archives, London

http://nationalarchives.gov.uk/

# **National Centre for Text Mining (NaCTeM)**

http://www.nactem.ac.uk/

#### National Science Digital Library (NSDL)

http://www.nsdl.org/



# **National Technical Information Service (NTIS)**

http://www.ntis.gov/

# Nebraska Digital Newspaper Project

http://nebnewspapers.unl.edu/

#### **Neural Networks in Data Mining**

http://www.jatit.org/volumes/research-papers/Vol5No1/1Vol5No6.pdf

#### Nesstar - Publish Data on the Web

http://www.nesstar.com/

### NetOwl – Entity Extraction and Entity Analytics for Big Data

http://www.netowl.com/

# New York Public Library

http://www.nypl.org/

# **Nuix - eDiscovery and Electronic Investigation Software**

http://www.nuix.com/

#### **Oceanstore Project**

http://oceanstore.cs.berkeley.edu/

# OntoMiner: Bootstrapping and Populating Ontologies From Domain Specific Web Sites

http://www.public.asu.edu/~hdavulcu/VLDB-WS03.pdf

#### **Open Directory Project - Data Mining**

http://www.dmoz.org/Computers/Software/Databases/Data Mining/

# Opening History (OH) - U.S. History Resources from Libraries, Museums, and Archives

http://imlsdcc.grainger.uiuc.edu//

#### **Open/Public Data Sources**

http://www.scaleunlimited.com/datasets/public-datasets/

#### **Open Source Data Mining Tools**

http://www.scaleunlimited.com/oss/open-source-data-mining-tools/

#### Open Source Data Warehousing, Big Data Analytics

http://www.infobright.com/



# Oracle Knowledge base about Big Data Mining

http://docs.oracle.com/apps/search/search.jsp?word=data+mining&product=b28359-01&book=b28129

Orange - Open Source Data Visualization and Analysis for Novice and Experts <a href="http://orange.biolab.si/">http://orange.biolab.si/</a>

# PC AI Magazine Artificial Intelligence

http://www.pcai.com/

### Pentaho BI Project - Open Source Business Intelligence

http://www.pentaho.com/

### PEPITe S.A. - Unlock Your Knowledge

http://www.pepite.be/

#### **Prediction Markets 2018**

http://www.PredictionMarkets.com/

# Predictive Model Markup Language (PMML)- SourceForge.net: Project Info http://sourceforge.net/projects/pmml

### Predictive Model Markup Language (PMML)

http://xml.coverpages.org/pmml.html

#### **Probabilistic Data Models for Web Analytics and Data Mining**

https://highlyscalable.wordpress.com/2012/05/01/probabilistic-structures-web-analytics-data-mining/

#### PubChase - Discover Biomedical Research of Interest To You

https://www.pubchase.com/

#### **Pudget - Science at Speed**

http://pubget.com/about

#### **QDA** Miner Lite (Freeware)

http://provalisresearch.com/products/qualitative-data-analysis-software/freeware/

# QL2 Software - Unstructured Data Management and Web Mining Software <a href="http://www.ql2.com/">http://www.ql2.com/</a>

# **QueryTree - Explore Data Without Code**

http://querytreeapp.com/



# Raghu Ramakrishnan Home Page

http://pages.cs.wisc.edu/~raghu/

### **RapidMiner - Open Source Data Mining Tool**

http://rapid-i.com/content/blogcategory/10/69/

### **Rattle - Data Mining Toolkit in R**

https://code.google.com/p/rattle/

### **Recommended Books on Data Mining**

http://www.albionresearch.com/books/data\_mining.php

#### reSearcher

http://researcher.sfu.ca/

# Rexer Analytics - Analytic and CRM Consulting

http://www.rexeranalytics.com/

#### Ron Kohavi Home Page

http://robotics.stanford.edu/~ronnyk/

#### Samepoint – Reputation Management Social Media Search

http://www.samepoint.com/

### **Sapphire: Large Scale Data Mining and Pattern Recognition**

https://computation.llnl.gov/casc/sapphire/overview/overview.html

#### **SAS - Data and Text Mining**

http://www.sas.com/technologies/analytics/datamining/index.html

### **SAS** What is Data Mining

http://www.sas.com/en\_us/insights/analytics/data-mining.html

# SCaVis - Scientific Computation and Visualization Environment

http://jwork.org/scavis/

# Scholarly Database at the Cyberinfrastructure for Network Science Center, Indiana University

http://sdb.cns.iu.edu/

Scientific Data Repository - Real Time Visualization and Exploration Techniques <a href="http://www.mlvis.com/platform.php">http://www.mlvis.com/platform.php</a>



#### **Screen-Scraper – Data Extraction Software and Services**

http://www.screen-scraper.com/

# **Searching the Internet 2018 – The Primer**

http://www.SearchingTheInternet.info/

# Semantic Scholar - Free Scientific Literature Search and Discovery

http://allenai.org/semantic-scholar.html

# **SIGKDD - ACM Special Interest Group - Knowledge Discovery in Data and Data Mining**

https://en.wikipedia.org/wiki/SIGKDD http://www.kdd.org/

#### Slideshare Presentations About Data Mining - a List

http://www.kdnuggets.com/2014/11/most-popular-slideshare-presentations-data-mining.html

#### Slideshare Presentation about Data Mining

http://www.slideshare.net/smj/data-mining-slides

# Smithsonian/NASA Astrophysics Data System (ADS)

http://adsabs.harvard.edu/index.html

# Social Buzz Bot 2018 – Business Intelligence Data Mining for Information Discovery from Social Communities [PDF file download]

http://www.SocialBuzzBot.com/

# Software Suites for Data Mining, Analytics, and Knowledge Discovery

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

# Special Interest Group - Knowledge Discovery in Data and Data Mining - SIGKDD Explorations Newsletter

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

#### **SPMF - Open Source Data Mining Library**

http://www.philippe-fournier-viger.com/spmf/

#### **Stanford Data Mining Course cs345a course handouts**

http://web.stanford.edu/class/cs345a/handouts.html

#### **SQL Server Data Mining**

http://www.sqlserverdatamining.com/



#### **Statistical Analysis and Data Mining**

http://onlinelibrary.wiley.com/journal/10.1002/%28ISSN%291932-1872

# Statistical Data Mining Tutorials - Tutorial Slides by Andrew Moore

http://www.autonlab.org/tutorials/index.html

# Statoo Statistical Consulting + Data Analysis + Data Mining

http://www.statoo.com/en/

# **Streaming Data Mining**

http://www.cs.yale.edu/homes/el327/papers/streaming\_data\_mining.pdf

# **Survey of DHS Data Mining Activities - Office of Information Technology**

http://web.resourceshelf.com/go/resourceblog/43659

# **Talend Open Data Solutions**

http://www.talend.com/

# Texifter - Search, Sift, Sort & Classify Documents

http://texifter.com/

#### **Text Data Mining**

http://people.ischool.berkeley.edu/~hearst/talks/dm-talk/

# **Text Mining for Scholarly Communications and Repositories**

http://www.nactem.ac.uk/tm-ukoln.php

# Text Mining, Web Mining, Information Retrieval and Extraction from the WWW References

http://filebox.vt.edu/users/wfan/text mining.html

#### The Archaeology Data Service (ADS)

http://archaeologydataservice.ac.uk/

# The Centre for Contemporary Canadian Art - Canadian Art Database Project

http://ccca.concordia.ca/

#### **The Data Mine**

http://www.the-data-mine.com/

#### The History Data Service (HDS)

http://hds.essex.ac.uk/



# The National Centre for Text Mining: Aims and Objectives by Sophia Ananiadou, Julia Chruszcz, John Keane, John McNaught and Paul Watry

http://www.ariadne.ac.uk/issue42/ananiadou/

#### The New York Times Article Search API

http://developer.nytimes.com/

# The Open Access Digital Library

http://grweb.coalliance.org/oadl/oadl.html

# The Ultimate Artificial Intelligence Resources Guide by Kyle Poyar

http://labs.openviewpartners.com/artificial-intelligence-resources-guide/

### **Togaware - Data Mining Resources**

http://datamining.togaware.com/

# **Topic Detection and Tracking (TDT)**

http://www.itl.nist.gov/iaui/894.01/tests/tdt/

### **T-Rex** (Trainable Relation Extraction)

http://sourceforge.net/projects/t-rex/

# Truthy - Analyze and Visualize the Diffusion of Information on Twitter

http://truthy.indiana.edu/

#### Try Data Mining Queries Interactively Online using sample dataset

http://overpass-turbo.eu/

#### **Udemy Course About Data Mining**

https://www.udemy.com/data-mining/

#### **Unit Miner - Web Data Extraction Software**

http://www.unitminer.com/data-extraction-software/

#### **University of Florida Digital Collections (UFDC)**

http://ufdc.ufl.edu/

### **University of North Texas Digital Collections**

http://digital.library.unt.edu/explore/collections/

#### Using the Internet As a Dynamic Resource Tool for Knowledge Discovery 2018

 $\underline{http://www.zillman.us/white-papers/using-the-internet-as-a-dynamic-resource-tool-for-knowledge-discovery/}$ 



# Vendor-Neutral Public Courses on Data Mining Strategy, Methods & Practice <a href="http://the-modeling-agency.com/training-courses/">http://the-modeling-agency.com/training-courses/</a>

# VisitorVille - Web Site Intelligence

http://www.visitorville.com/

### **Visual Analytics from Raytheon**

http://www.visualanalytics.com/

Web Curator Tool (WCT)- Management of Selective Web Harvesting Process <a href="http://webcurator.sourceforge.net/">http://webcurator.sourceforge.net/</a>

# Web Data Extractors 2018 - White Paper Link Compilation http://www.WebDataExtractors.com/

WebFarming.com - Farming the Web for Systematic Business Intelligence <a href="http://www.webfarming.com/">http://www.webfarming.com/</a>

Web-Harvest - Open Source Web Data Extraction Tool written in Java <a href="http://web-harvest.sourceforge.net/">http://web-harvest.sourceforge.net/</a>

# Web Harvesting by Russell Kay

http://www.computerworld.com/s/article/93919/Web\_Harvesting?taxonomyId=062

# **Webzeitgeist - Design Mining the Web**

http://webzeitgeist.stanford.edu/

### Weka 3: Data Mining Software in Java

http://www.cs.waikato.ac.nz/~ml/weka/

# Weka 3 - Data Mining with Open Source Machine Learning Software in Java <a href="http://www.cs.waikato.ac.nz/~ml/weka/index.html">http://www.cs.waikato.ac.nz/~ml/weka/index.html</a>

# White Papers by Marcus P. Zillman, M.S., A.M.H.A.

http://www.WhitePapers.us/

#### **WizSoft - Data and Text Mining**

http://www.wizsoft.com/

#### **World Bank Datasets For Data Mining**

http://data.worldbank.org/data-catalog/research-datasets-analytical-tools

#### **Yahoo Groups - Data Mining**

http://tech.groups.yahoo.com/group/datamining2/



#### **YouTube Analytics and Data Mining**

 $\frac{http://www.nextanalytics.com/wp-content/uploads/2015/01/how-to-data-mine-analyze-youtube-excel-macro-addin.pdf}{}$ 

#### Zentut - What is Data Mining Tutorial

http://www.zentut.com/data-mining/what-is-data-mining/

# Awareness Watch<sup>TM</sup> Spotters

# The Essential Landscape of Enterprise AI Companies

https://www.topbots.com/essential-landscape-overview-enterprise-artificial-intelligence/ Enterprise companies comprise a \$3.4 trillion market worldwide of which an increasingly larger share is being allocated to artificial intelligence technologies. By our definition, "enterprise" technology companies create tools for workplace roles and functions that a large number of businesses use. For example, Salesforce is the primary enterprise software used by sales professionals in a company. Also known as a type of customer relationship management software, or CRM, it is the system of record for sales professionals to enter in their contacts, progress of leads, and for sales metrics to be tracked. Any company directly selling their products and services would benefit from a CRM. Plenty of enterprise companies use combinations of automated data science, machine learning, and modern deep learning approaches for tasks like data preparation, predictive analytics, and process automation. Many are well-established players with deep domain expertise and product functionality. Others are hot new startups applying artificial intelligence to new problems. This will be added to Artificial Intelligence Resources Subject Tracer<sup>TM</sup>. This will be added to Bot Research Subject Tracer<sup>TM</sup>. This will be added to Business Intelligence Resources Subject Tracer<sup>TM</sup>. This will be added to Entrepreneurial Resources Subject Tracer<sup>TM</sup>. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

# DBpedia - Crowd-Sourced Community Effort To Extract Structured Information from Wikipedia

http://wiki.dbpedia.org/

DBpedia is a crowd-sourced community effort to extract structured information from Wikipedia and make this information available on the Web. DBpedia allows you to ask sophisticated queries against Wikipedia, and to link the different data sets on the Web to Wikipedia data. We hope that this work will make it easier for the huge amount of information in Wikipedia to be used in some new interesting ways. Furthermore, it might inspire new mechanisms for navigating, linking, and improving the encyclopedia itself. The DBpedia project leverages this gigantic source of knowledge by extracting structured information from Wikipedia and by making this information accessible on the Web under the terms of the Creative Commons Attribution-ShareAlike 3.0 License and the GNU



Free Documentation License. The English version of the DBpedia knowledge base describes 4.58 million things, out of which 4.22 million are classified in a consistent ontology, including 1,445,000 persons, 735,000 places (including 478,000 populated places), 411,000 creative works (including 123,000 music albums, 87,000 films and 19,000 video games), 241,000 organizations (including 58,000 companies and 49,000 educational institutions), 251,000 species and 6,000 diseases. In addition, we provide localized versions of DBpedia in 125 languages. All these versions together describe 38.3 million things, out of which 23.8 million are localized descriptions of things that also exist in the English version of DBpedia. The full DBpedia data set features 38 million labels and abstracts in 125 different languages, 25.2 million links to images and 29.8 million links to external web pages; 80.9 million links to Wikipedia categories, and 41.2 million links to YAGO categories. This will be added to <a href="Statistics Resources and Big Data">Statistics Resources and Big Data</a> Subject Tracer<sup>TM</sup>. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

# **Machine Learning for Humans**

 $\underline{https://medium.com/machine-learning-for-humans/why-machine-learning-matters-} 6164 faf 1 df 12$ 

An excellent read on Machine Learning that I highly recommend ... Simple, plain-English explanations accompanied by math, code, and real-world examples. This will be added to <a href="Artificial Intelligence Resources">Artificial Intelligence Resources</a> Subject Tracer<sup>TM</sup>. This will be added to <a href="Entrepreneurial Resources">Entrepreneurial Resources</a> Subject Tracer<sup>TM</sup>. This will be added to the tools section of <a href="Research Resources">Resources</a> Subject Tracer<sup>TM</sup>.

# Webroom - Teach, Meet, Train Online In Your Live Interactive Virtual Room <a href="https://webroom.net/">https://webroom.net/</a>

Teach, Meet, Train Online In Your Live Interactive Virtual Room ... Resources include in this freely available site include: a) Share Anything and Collaborate including Google Docs, Slides and Sheets; Document and File Sharing; Screen Sharing; White Board; and Work Spaces; b) Security including Authenticated Access; SSL Certificate and Secure Encrypted Communication; and Tools for Engaging Interactions including Two Way Video and Audio for Up To 8 Participants; Play and Video or Audio Within the Room; Text Chat; Breakout Groups; Session History; Scheduler; and Display a Website. This will be added to Entrepreneurial Resources Subject Tracer<sup>TM</sup>. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

#### Mentorbox - A Powerful Tool for Success

https://mentorbox.com/

Read Like a CEO ... Let best-selling authors teach you their own books in a classroom-like format! You are busy and you understand that continuous personal development and growth is important for achieving your goals of success. That's why we created MentorBox. High quality curated content on topics that will directly improve your life and business. Benefits of MentorBox include: a) Selected by Executive Coaches - They have the top executive coaches in the most important industries hand picking each



month's content; b) Exclusive Content with Authors - You will be taught directly by the authors themselves for optimal depth and efficiency in each topic; and c) Efficient Learning - The videos, audio, workbooks and cheat sheets can be used in any combination to best suit your learning preferences. Features include: 1) Designed for busy, ambitious professionals; 2) Speed-reading cheat sheets, audio summaries, video lectures, and proprietary workbooks; 3) Members-only Mastermind Group (Network with authors, mentors, and other like-minded individuals); and 4) 30-day money-back guarantee. This will be added to Entrepreneurial Resources Subject Tracer<sup>TM</sup>. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

# Updated> Accessibility Resources 2018 White Paper DataSet Link Compilation <a href="http://www.AccessibilityResources.info/">http://www.AccessibilityResources.info/</a>

I have just updated my white paper link compilation of the **Accessibility Resources 2018** Subject Tracer<sup>TM</sup> Information Blog by Marcus P. Zillman, M.S., A.M.H.A. It is a 17 page .pdf document 177KB. [Completely updated with all links validated and new links added on September 28, 2017] Other white papers are available by clicking <a href="here">here</a>.

# **Pedagogy Unbound**

http://david-gooblar.squarespace.com

David Gooblar, a lecturer in the Rhetoric Department at the University of Iowa, launched Pedagogy Unbound in 2013 in order to provide a space for college instructors to discuss and share ideas about curriculum, instruction, and pedagogy in higher education. Gooblar also authors a column by the same name for the Chronicle of Higher Education's Vitae. On this website, visitors can access a number of teaching ideas and tips submitted by Gooblar and other contributors. These tips are organized into categories such as Academic Honesty, Online and Hybrid Courses, Using Technology, and Making Better Writers. Some of these tips include citations for those interested in reading more. College-level instructors are invited to submit their own tips to this growing collection. This will be added to Education and Academic Resources Subject Tracer<sup>TM</sup>. Copyright © 2017 Internet Scout Research Group - <a href="http://scout.wisc.edu">http://scout.wisc.edu</a>

#### Sophia Project

# http://www.sophia-project.org

The Sophia Project was launched in 1999 by a group of college-level instructors who hoped to "build the world's largest online repository for free educational resources in the fields of philosophy and ethics for the sole purpose of expanding the domain of human wisdom." Almost two decades later, the Sophia Project has expanded to include a publishing branch (SophiaOmni Press, launched in 2009) and continues to offer a number of texts related to philosophy and ethics for free on this website. Here, visitors are invited to browse both primary sources related to the disciplines of philosophy and ethics and helpful encyclopedia-style summaries of key authors and texts. In the Philosophy Archives section, readers can browse texts by categories such as Classical Philosophy, 19th - 20th Century Philosophy, and Eastern Philosophy. For philosophy instructors and



students alike, the Sophia Project offers a helpful one-stop-shop for resources, including key works by Aristotle, John Stuart Mill, Karl Marx, and much more. This will be added to <a href="Education and Academic Resources">Education and Academic Resources</a> Subject Tracer<sup>TM</sup>. Copyright © 2017 Internet Scout Research Group - <a href="http://scout.wisc.edu">http://scout.wisc.edu</a>

# Updated> Grid, Distributed and Cloud Computing Resources Primer 2018 http://www.zillman.us/white-papers/grid-distributed-and-cloud-computing-resources-primer/

I am very pleased to announce that I have just updated my **Grid**, **Distributed and Cloud Computing Resources Primer 2018**. This primer is now 33 pages and a .pdf document (256KB) and freely available from the above URL. This primer gives an excellent overview of Cloud Computing along with a comprehensive listing of cloud, grid and distributed computing resources! It will be permanently archived in my <a href="White Papers">White Papers</a> site and is also available from my main <a href="site">site</a>. [**Updated with all links validated and new links added on September 29, 2017**]

# Franchise - Open Source Notebook for SQL

https://franchise.cloud/

ranchise is a lightweight but powerful SQL tool with a notebook interface. You can use it online at franchise.cloud. There's no sign up and no install: a) For editing CSVs, JSON, XLSX files, we've integrated js-xlsx, and sql.js so you can query data entirely locally in your browser; and b) For connecting to PostgreSQL, MySQL, or BigQuery, just run a single command in your terminal to open a bridge that allows Franchise to directly connect to your database. Your data never touches a third party server. Chart with a single click and compare queries side by side. With their unique notebook layout engine, you can drag and drop cells on the same line to compare views. No sign up, no install. Chart with a single click. Compare queries side by side. Download your work and share it with anyone. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

# **Updated> Directory Resources On the Internet 2018**

http://www.DirectoryResources.info/

The above is a white paper link dataset compilation of the <u>Directory Resources 2018</u> Subject Tracer<sup>TM</sup> Information Blog by Internet Expert <u>Marcus P. Zillman, M.S., A.M.H.A.</u> This **Directory of Directories** covers all the competent and well maintained directories available from the Internet and makes for an excellent alternative search resource! It is now a 34 page .pdf document 259KB. [**Updated September 30, 2017**] Other white papers are available by clicking <u>here</u>.

# **Updated> Deep Web Research and Discovery Resources 2017** <a href="http://www.DeepWeb.us/">http://www.DeepWeb.us/</a>

I have just updated my white paper link dataset compilation and titled **Deep Web Research and Discovery Resources 2017** and it is now a 52 page 386KB PDF document available directly from the above URL. This update verified all links as well as reviewed



all resources covered. Currently this has been downloaded over 5,000,000+ times! **October 1, 2017** 

# **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 79 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 (548KB) at the above link from the Virtual Private Library<sup>TM</sup> and authored by Marcus P. Zillman, M.S., A.M.H.A. [Updated with all links validated and new URLs added: October 1, 2017]. Other white papers are available by clicking here.

# Updated> Financial Sources 2018 Subject Tracer™ Information Blog White Paper Link Dataset Compilation

http://www.FinancialSources.info/

The above is the associated white paper link dataset compilation of the Financial Sources 2018 Subject Tracer<sup>TM</sup> Information Blog by Marcus P. Zillman, M.S., A.M.H.A. It is a 37 page .pdf document 279KB. [Updated including all links validated and new links added on September 2, 2017] Other white papers are available by clicking here.

# **Broadband Internet Technical Advisory Group (BITAG)**

http://www.bitag.org/

BITAG was born out of a series of roundtable discussions hosted by the Silicon Flatirons Center at the University of Colorado School of Law. In those sessions, it became clear that a broad cross-section of the Internet community saw the need for, and value of, a technical advisory group to discuss and opine on technical issues pertaining to the operation of the Internet, as a means of bringing transparency and clarity to network management processes as well as the interaction among networks, applications, devices and content. Each technical issue brought to BITAG's Technical Working Group (TWG) is referred to a committee within the TWG, where the technical analysis will be performed and a report generated. These committees are open to TWG Representatives from all Members, regardless of Member Category. The committees operate according to the BITAG Technical Working Group Governance Manual and, with limited exception, adhere to our 120-day "shot clock." This shot clock allows for expeditious review of technical issue. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

# A Guide To Protecting Children's Privacy Online

https://www.bestvpnrating.com/guide-children-privacy

This guide presents the whole checklist of ideas how you can defend your child from potential online threats. Let us start with these online threats which can lie in wait of trap on the Internet. This will be added to Privacy Resources Subject Tracer<sup>TM</sup>.



#### Games Resources 2018 White Paper Link Dataset Compilation

http://www.GamesResources.info/

I have just updated the associated white paper link dataset compilation of the <u>Games Resources 2018</u> Subject Tracer<sup>TM</sup> Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> It is a 20 page .pdf document 204KB. [**Updated on October 3, 2017**] Other white papers are available by clicking <u>here</u>.

# Hype Cycle

https://en.wikipedia.org/wiki/Hype\_cycle

The hype cycle is a branded graphical presentation developed and used by the American research, advisory and information technology firm Gartner, for representing the maturity, adoption and social application of specific technologies. The hype cycle provides a graphical and conceptual presentation of the maturity of emerging technologies through five phases. This will be added to <u>Business Intelligence Resources</u> Subject Tracer<sup>TM</sup>. This will be added to the tools section of <u>Research Resources</u> Subject Tracer<sup>TM</sup>.

# **Updated> Business Intelligence Resources 2018**

http://www.BIResources.info/

The above is the associated white paper link dataset compilation of the <u>Business</u> <u>Intelligence 2018</u> Subject Tracer<sup>TM</sup> Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> It is now a 79 page freely available .pdf document 543KB. [**Updated October 4, 2017**]

# **ReVerb - Open Information Extraction Software**

http://reverb.cs.washington.edu/

ReVerb is a program that automatically identifies and extracts binary relationships from English sentences. ReVerb is designed for Web-scale information extraction, where the target relations cannot be specified in advance and speed is important. A collection of 15 million ReVerb extractions is available for academic use. The extractions are the result of running ReVerb on the ClueWeb09 dataset. This will be added to <a href="Web Data Extractors">Web Data Extractors</a> white paper. This will be added to <a href="Entrepreneurial Resources">Entrepreneurial Resources</a> Subject Tracer<sup>TM</sup>. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

# coDigital - Real-Time Ideas Engine

http://www.codigital.com/

The most powerful and engaging way for large groups to generate, prioritize and refine ideas. Integrates with Social Networks and Intranets. Ask any open question ... e.g. What are our best opportunities in the next 6 months? Generate concise insight & supporting analytics. Involve more people, more efficiently, to drive better business outcomes for strategic planning, innovation, market research, communications, and crowdsourcing. This will be added to <a href="Entrepreneurial Resources">Entrepreneurial Resources</a> Subject Tracer<sup>TM</sup>. This will be added to the tools section of <a href="Resources">Research Resources</a> Subject Tracer<sup>TM</sup>.



# **Updated> Data Mining Resources 2018 Whitepaper Dataset Link Compilation** <a href="http://www.DataMiningResources.info/">http://www.DataMiningResources.info/</a>

I have just updated my Data Mining Resources 2018 Subject Tracer™ Whitepaper Dataset Link Compilation and it is now a 33 page (286KB) .pdf white paper document is available from the above URL link. It lists alphabetically the latest resources and sources for data mining available from the Internet.[Completely updated with all links validated and new URLs added on October 5, 2017] Additional white papers and resources by Marcus P. Zillman are available by clicking here.

### **Library of Congress Labs**

#### https://labs.loc.gov/

A place to help you make new things with the Library of Congress' digital collections. Labs will have a growing and changing selection of experiments, projects, events and resources to encourage creative use and connections with the Library of Congress. This is a space for us to try things in public, create community, and invite you to experiment, too. Some projects will turn into production applications, some will be retired, and some will get picked up, repurposed, and shared. Either way, please expect hiccups, mistakes, and impermanence. This will be added to <a href="Reference Resources">Reference Resources</a> Subject Tracer<sup>TM</sup>. This will be added to the tools section of <a href="Resources">Resources</a> Subject Tracer<sup>TM</sup>.

# **Zapier - Connect Your Apps and Automate Workflows**

# https://zapier.com/

Easy automation for busy people. Zapier moves info between your web apps automatically, so you can focus on your most important work. Features include: a) Integrate - Link your web apps with a few clicks, so they can share data; b) Automate - Pass info between your apps with workflows called Zaps; and c) Innovate - Build processes faster and get more done—no code required. This will be added to Entrepreneurial Resources Subject Tracer<sup>TM</sup>. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

# Updated> Employment Resources 2018 White Paper Link Dataset Compilation http://www.EmploymentResources.info/

I have just updated my white paper link dataset compilation titled **Employment Resources 2018** and is now a 29 page .pdf document (240KB) freely available from the above URL. Other white papers are available by clicking <a href="here">here</a>. [Complete update including all links validated and new links added on October 6, 2017]

#### **New Economics (econ) Archive at arXiv.org**

#### https://arxiv.org/help/econ/announcement

An Economics section of the scientific repository arXiv is opening this month. The Economics arXiv will start with a single subject area of Econometrics, but according to demand we expect to add more subject areas in the future, and the Econometrics subject can also be subdivided further. The reason to start with Econometrics is that a significant



number of Econometricians already regularly submit their work to the statistics domain of the arXiv. We hope that creating an explicit Econometrics domain will result in a majority of Econometricians to submit their work to the arXiv, so that most of the new papers in the field are disseminated in that way. They initially want to focus on methodological papers, in agreement with the following description: econ.EM (econometrics): Econometric Theory, Micro-Econometrics, Macro-Econometrics, Empirical Content of Economic Relations discovered via New Methods, Methodological Aspects of the Application of Statistical Inference to Economic Data. This will be added to Business Intelligence Resources Subject Tracer<sup>TM</sup>. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

#### Science Parse

#### https://github.com/allenai/science-parse

Science Parse parses scientific papers (in PDF form) and returns them in structured form. As of today, it supports these fields: a) Title; b) Authors; c) Abstract; d) Sections (each with heading and body text); e) Bibliography, each with: 1) Title; 2) Authors; 3) Venue; and 4) Year; f) Mentions, i.e., places in the paper where bibliography entries are mentioned. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

# **Updated> Tutorial Resources on the Internet 2018 White Paper Link Dataset Compilation**

http://www.TutorialResources.info/

The above is the associated white paper link compilation of the <u>Tutorial Resources on the Internet 2018</u> Subject Tracer<sup>TM</sup> Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> It is now a 31 page .pdf document 265KB. [**Updated on October 7, 2017 including all links validated and new links added.**]. Comprehensive listing of online tutorials, college courses and related tutorial sites and information. Other white papers are available by clicking <u>here</u>.

## **CERMINE - Content ExtRactor and MINEr**

http://cermine.ceon.pl/index.html

CERMINE is a Java library and a web service for extracting metadata and content from scientific articles in born-digital form. The system analyses the content of a PDF file and attempts to extract information such as: 1) Title of the article; 2) Journal information (title, etc.); 3) Bibliographic information (volume, issue, page numbers, etc.); 4) Authors and affiliations; 5) Keywords; 6) Abstract; and 7) Bibliographic references. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>..

#### **GROBID**

https://github.com/kermitt2/grobid

GROBID (or Grobid) means GeneRation Of BIbliographic Data. GROBID is a machine learning library for extracting, parsing and re-structuring raw documents such as PDF



into structured TEI-encoded documents with a particular focus on technical and scientific publications. First developments started in 2008 as a hobby. In 2011 the tool has been made available in open source. Work on GROBID has been steady as side project since the beginning and is expected to continue until at least 2020. This will be added to <a href="https://example.com/Artificial Intelligence Resources">Artificial Intelligence Resources</a> Subject Tracer<sup>TM</sup>.

#### **Updated> eCommerce Resources On the Internet 2018**

http://www.eCommerceResources.info/

The above is the associated white paper link dataset compilation of the **eCommerce Resources On the Internet 2018** Subject Tracer<sup>TM</sup> Information Blog by Marcus P. Zillman, M.S., A.M.H.A. It is a 28 page .pdf document (247KB) freely available from the above URL. [Updated with all links validated and new links added on October 9, 2017]. Other white paers are available by clicking here.

# Snagit - Simple, Powerful Screen Capture Software and Screen Recorder <a href="https://www.techsmith.com/screen-capture.html">https://www.techsmith.com/screen-capture.html</a>

Create images and videos to clearly get your point across. Spend less time trying to explain things and more time on the work that matters. Snagit makes creating high-quality images and videos a breeze. Features include: a) Capture Windows and Mac - Take a screenshot or capture a video of what you see on your computer screen. Choose whether you want to capture an image or record your screen after you make your selection, and resize the capture area right down to the pixel; b) Enhance screenshots - Snagit is way more than just a snipping tool. Customize and edit every screenshot with professional-quality markup tools. Trim any part of your recordings. Or convert videos to an animated GIF; and c) Deliver results - Capture a website, record an online meeting, or send someone feedback in an email. Get a short URL to share your screenshots or recordings with anyone. This will be added to Business Intelligence Resources Subject Tracer<sup>TM</sup>. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

#### **PowToon - Create Animated Videos and Presentations**

https://www.powtoon.com/home/

Amazing videos and presentations created with PowToon! Perfect for your 1) Work - When you can't afford to be ignored, use a Powtoon to grab the attention of your bosses and colleagues, in any business situation; 2) EDU - Fight distractions in class and grab your students attention by making your education materials come to life with a Powtoon! It's great for school projects too; and 3) Personal - Interact, teach and engage friends and loved ones using a Powtoon for special events and occasions and for when you can't afford to be ignored! Features include: a) PowToon is Better than Video - Engage, explain and sell with impact using just a short, simple Powtoon. They're proven to be more effective than any other form of video or text communications to grab attention in the workplace; b) Professional looking results in just 20 minutes - Use our done for you, ready-made templates to create a high quality Powtoon, fast. Their "drag and drop" templates are designed, scripted and ready for you to use within minutes; c) Get all the



help you need - Absolutely, PowToon is as familiar to you as making a quick PowerPoint. But with millions of Tribe members all over the world, we know you might want some extra support (just in case). That's why we're here for you, every step of the way. Sign up for an upcoming live webinar or check out our training center. Plus, we'll send you personalized invites, so make sure to check your emails from PowToon; and d) Join the leaders - Everyone loves and uses PowToon. From the Fortune 500 companies to the Ivy League Universities to major Hollywood Studios to your next door neighbor. In fact, a PowToon is created every second of the day, 24 hours a day, 7 days a week. Tap into the awesomeness... This will be added to Business Intelligence Resources Subject Tracer<sup>TM</sup>. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

# **Updated> Web Guide for the New Economy 2018**

http://www.WebGuideNewEconomy.com/

The Web Guide for the New Economy 2018 by Marcus P. Zillman, M.S., A.M.H.A. has just been updated and represents the latest world wide web resources for discovering new knowledge and understanding the latest happenings with regards to the New Economy. Understanding the required new economy analytics, resources and alerts will give you the necessary tools to maintain your current position, improve your position and discover the new knowledge required to be the leader in your profession in the New Economy! Download this freely available web guide today! [Updated with All Links Validated on October 10, 2017 50 pages 462KB] Additional white papers by Marcus P. Zillman are available by clicking here.

#### Padlet - Create and Collaborate in the World

https://padlet.com/

Padlet is an online noticeboard, which means it can be used for making announcements, keeping notes and online brainstorming. This will be added to <u>Business Intelligence</u>

<u>Resources</u> Subject Tracer<sup>TM</sup>. This will be added to <u>Entrepreneurial Resources</u> Subject

Tracer<sup>TM</sup>. This will be added to the tools section of <u>Research Resources</u> Subject Tracer<sup>TM</sup>.

# Searching the Internet 2018 - A Primer by Marcus P. Zillman, M.S., A.M.H.A. http://www.SearchingTheInternet.info/

The annotated white paper titled "Searching the Internet 2017 - A Primer" by Marcus P. Zillman, M.S., A.M.H.A. has been updated and is a primer for those new to searching the Internet or for experienced searchers always looking for new and innovative search sources .. both are all included in this primer!! It is freely available as a 19 page .pdf document (374KB) from the above link from the Virtual Private Library<sup>TM</sup>. Other white papers are available by clicking here. [Updated with all links validated and new links added on: October 11, 2017]



#### **Scoop.it - Content Curation Service**

http://www.scoop.it/

Content Marketing Automation - Marketers, business owners and agencies: Generate more and better content. Get more traffic and leads from your content. Features include: 1) Build your online presence by publishing great content: a) Discover content instantly on the keywords of your choice; b) Curate, add your perspective and publish to your own topic page; c) Share to your social channels; and d) Embed in your website; 2) Intelligent content marketing automation - Not just more content. More from your content - a) Create better content. Do it faster; b) Use predictive insights to generate more results from your content; c) Plan. Execute. Audit. All of your content in one place; and d) Measure ROI from your content. This will be added to Entrepreneurial Resources Subject Tracer<sup>TM</sup>. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

# **Sway - Create and Share Interactive Reports, Presentations, Personal Stories and More**

https://sway.com/

Create and share interactive reports, presentations, personal stories, and more. Features include: 1) Go from start to finish in minutes - Sway makes it quick and easy to create and share polished, interactive reports, presentations, personal stories, and more. Add your content, and we'll do the rest; 2) Tell your story with interactive content - Bring your Sway to life with interactive content. Include a video to talk about your idea or add an interactive chart to let others dive into the details; 3) See suggested search results based on your content - Sway suggests searches to help you find relevant images, videos, tweets, and other content that you can drag and drop right into your creation. No need to juggle apps and web pages to find what you want; 4) Instantly transform your Sway with great designs - You don't need to worry about formatting, Sway's built-in design engine takes care of it. If the first design isn't right for you, Remix! it to see others or customize it to make it your own; and 5) Easily share by sending a link - It's super easy to share a Sway. Family, friends, classmates, and coworkers can see your creation on the web without signing up or downloading additional software. And you can change privacy settings for more control. This will be added to Business Intelligence Resources Subject Tracer<sup>TM</sup>. This will be added to Entrepreneurial Resources Subject Tracer<sup>TM</sup>. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

#### **Online Social Networking 2018**

http://www.OnlineSocialNetworking.info/

Internet MiniGuide Annotated Link Dataset Compilation white paper titled "Online Social Networking 2018" is now a 40 page research paper listing many resources both new and existing that will help anyone who is attempting to find information and knowledge research about online social networks available on the Internet. It is freely available as a .pdf file (306KB) at the above link from the Virtual Private Library<sup>TM</sup> and authored by Marcus P. Zillman, M.S., A.M.H.A.. [Completely updated including all links validated and new links added on October 12, 2017]. Other white papers are available by clicking here.



#### **VideoScribe - Whiteboard Animation Software**

https://www.videoscribe.co/en/

Video is the #1 marketing tool, is proven to increase the speed of learning and is used by over 80% of companies to grab attention on social media. VideoScribe is the leading whiteboard animation software. Engage prospects, educate employees, build your brand, launch products, sell more and faster. From kindergarten to global thought leaders, VideoScribe is the education tool of choice. Charities, non-profit, community groups - anyone can create engaging videos using VideoScribe. Get your voice heard. This will be added to <a href="Business Intelligence Resources">Business Intelligence Resources</a> Subject Tracer<sup>TM</sup>. This will be added to the tools section of <a href="Research Resources">Research Resources</a> Subject Tracer<sup>TM</sup>.

#### **Telestream - Screenflow**

https://www.telestream.net/screenflow/

Video editing and screen recording software for Mac. Video is everywhere. You've watched it, you've shared it, why not create it? ScreenFlow is an award winning and easy to use video editing, screen recording and sharing tool from Telestream. From Flipping classrooms to recorded lectures, ScreenFlow gives teachers a powerful resource for video creation. ScreenFlow helps marketers create and edit polished looking videos to help sell your products or company. Video is the way to reach an audience, and ScreenFlow can help you bring more readers to your blog. Provide online, on-demand video training as a cost-effective and flexible alternative to live training. This will be added to <u>Business Intelligence Resources</u> Subject Tracer<sup>TM</sup>. This will be added to <u>Entrepreneurial Resources</u> Subject Tracer<sup>TM</sup>. This will be added to the tools section of <u>Research Resources</u> Subject Tracer<sup>TM</sup>.

# **Current Awareness Discovery Tools on the Internet 2018**

http://www.zillman.us/white-papers/current-awareness-discovery-tools-on-the-internet/
Research white paper titled "Current Awareness Discovery Tools on the Internet
2018" is a 26 page research paper listing many resources both new and existing that will help anyone who is attempting to find information and knowledge research about current awareness discovery tools available on the Internet. It is freely available as a .pdf file (579KB) at the above link from the Virtual Private Library<sup>TM</sup> and authored by Marcus P. Zillman, M.S., A.M.H.A. It was updated on October 13, 2017. Other white papers are available by clicking here. Also available from: White Papers by Marcus P. Zillman, M.S., A.M.H.A.

# Google Keep - Save Your Thoughts Wherever You Are

http://www.google.com/keep/

Capture what's on your mind ... Add notes, lists, photos, and audio to Keep. Features include: 1) When and where you need it - Need to remember to pick up some groceries? Set a location-based reminder to pull up your grocery list right when you get to the store. Need to finish a to-do? Set a time-based reminder to make sure you never miss a thing; 2) Share your thoughts with family and friends - Next time you go to the store, share your



shopping list on Keep and watch as items get checked off in real time. No need for text messages back and forth. Get things done together, faster; 3) Find what you need, fast - Quickly filter and search for notes by color and other attributes like lists with images, audio notes with reminders or just see shared notes. Find what you're looking for even faster, and let Keep do the remembering for you; and 4) Always within reach - Keep works on your phone, tablet and computer. Everything you add to Keep syncs across your devices so your important stuff is always with you. This will be added to <u>Business Intelligence Resources</u> Subject Tracer<sup>TM</sup>. This will be added to <u>Entrepreneurial Resources</u> Subject Tracer<sup>TM</sup>. This will be added to the tools section of <u>Research Resources</u> Subject Tracer<sup>TM</sup>.

#### MindManager 2018

https://www.mindjet.com/

New ways to turn your ideas into plans and goals into achievements... right before your eyes. Her is how it works: 1) 1Pick your template - Whatever you want to do – brainstorm ideas, plan a project, construct a timeline, outline a strategy – there's a prebuilt map template that makes it easy to dive in and get started; 2) Start typing - Because MindManager is fast and non-linear – just like your brain – it's fun and easy to work with. You can capture, evaluate and organize ideas and information with lightning speed, all in one fluid interface; 3) Sync your data - Seamlessly add related files, media and more to your map from across sites, apps, platforms and people – no switching windows, splitting screens or manually replicating information; and 4) GO - From the big picture to the tiny details, MindManager presents your entire concept, plan or project in one dynamic view that shows you where you are, where you want to go, and how to get there fast. Features include: a) Clarify direction - Quickly get information out of your head and in front of your eyes, in a flexible digital format that shows you what's important, what you need to act on, and what you can ignore; b) Inspire action - Structure and present information and knowledge in a way that's instantly understandable and actionable to colleagues, stakeholders, customers or anyone you share it with; and c) Drive results -Bigger brainstorms. Stress-free planning. Smoother-run projects. Easier integrations. Clearer communications. Every day, Millions of users in thousands of global companies work faster with MindManager. This will be added to Business Intelligence Resources Subject Tracer<sup>TM</sup>. This will be added to Entrepreneurial Resources Subject Tracer<sup>TM</sup>. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

#### **Knowledge Discovery Resources 2018**

http://www.KDResources.info/

Internet Annotated Link Dataset Compilation white paper titled "**Knowledge Discovery Resources 2018**" is now a 31 page research paper listing selected resources both new and existing that will help anyone who is attempting to find the latest information about knowledge discovery available on the Internet. Each source is described along with the URL address than can be accessed. Also included is a comprehensive listing of Knowledge Discovery Resources. It is freely available as a .pdf file (236KB) at the above



link from the Virtual Private Library™ and authored by Marcus P. Zillman, M.S., A.M.H.A.. Other white papers are available by clicking here. Created October 14, 2017

# The Ultimate Guide to Searching CIA's Declassified Archives by Emma Best https://www.muckrock.com/news/archives/2017/sep/22/crest-search-guide/

Looking to dig into the Agency's 70 year history? Here's where to start. While the Agency deserves credit for compiling a basic guide to searching their FOIA reading room, it still omits information or leaves it spread out across the Agency's website. In one egregious example, the CIA guide to searching the records lists only three content types that users can search for, a review of the metadata compiled by Data. World reveals an addition ninety content types. This guide will tell you everything you need to know to dive into CREST and start searching like a pro. This will be added to <a href="Business Intelligence Resources">Business Intelligence Resources</a> Subject Tracer<sup>TM</sup>. This will be added to the tools section of <a href="Research Resources">Research Resources</a> Subject Tracer<sup>TM</sup>.

# **Listen Notes - Podcast Search Engine**

https://www.listennotes.com/

Listen Notes is a podcast search engine that actually works. It's like Google, but for podcasts. You can search 356,822 podcasts & 19,126,100 episodes by people, places, or topics -- (almost) all podcasts you can find on the Internet. This will be added to <u>Business Intelligence Resources</u> Subject Tracer<sup>TM</sup>. This will be added to <u>Entrepreneurial Resources</u> Subject Tracer<sup>TM</sup>. This will be added to the tools section of <u>Research Resources</u> Subject Tracer<sup>TM</sup>.

### **Updated> Business Intelligence Online Resources 2018**

http://www.BIOnlineResources.com/

Internet Annotated Link Dataset Compilation white paper titled "Business Intelligence Online Resources 2018" is now a 87 page research paper listing selected resources both new and existing for online business intelligence. Each source is described along with the URL address than can be accessed. Also a comprehensive Business Intelligence Link Dataset Compilation is included! It is freely available as a .pdf file (592KB) at the above link from the Virtual Private Library<sup>TM</sup> and authored by Marcus P. Zillman, M.S., A.M.H.A. It was completely updated with all links validated and new links added on October 16, 2017. Other white papers are available by clicking here.

#### MediaToolKit

https://www.mediatoolkit.com/

Whether a PR pro or a marketer, Mediatoolkit will make sure you know about every article, hashtag and comment relevant for your business. Mediatoolkit is the fastest way to find out when something important about your business is mentioned online. It is a media monitoring & analytics tool that gathers information from millions of internet sources and notifies you in real time when someone mentions your brand, company, or competitors. Mediatoolkit was launched in 2014 by Degordian, an independent digital



production&marketing agency with 8 years of experience in creating award-winning digital products. Due to rapid growth, we began operating as a separate company in 2016. We currently have 35,000 users from 50 countries around the world. We want to help people around the world make better business decisions by delivering relevant information at the exact moment when they need it. Our goal is to become the number one provider of relevant information for business people around the world. Mediatoolkit is solving the problem of finding meaningful business information by building a global media monitoring, analytics & management solution with top-notch customer support that is easy to use for everyone. This will be added to <u>Business Intelligence Resources</u> Subject Tracer<sup>TM</sup>. This will be added to the tools section of <u>Research Resources</u> Subject Tracer<sup>TM</sup>. This will be added to <u>Current Discovery Awareness Tools On the Internet 2018</u>.

# Wise Mapping - Free Online Mapping Editor for Individuals and Business <a href="http://www.wisemapping.com/">http://www.wisemapping.com/</a>

A mind map is a diagram used to represent words, ideas, tasks, or other items linked to and arranged around a central key word or idea. Especially in British English, the terms spidergram and spidergraph are more common,[1] but they can cause confusion with the term spider diagram used in mathematics and logic. Mind maps are used to generate, visualize, structure, and classify ideas, and as an aid to studying and organizing information, solving problems, making decisions, and writing. The elements of a given mind map are arranged intuitively according to the importance of the concepts, and are classified into groupings, branches, or areas, with the goal of representing semantic or other connections between portions of information. Mind maps may also aid recall of existing memories. By presenting ideas in a radial, graphical, non-linear manner, mind maps encourage a brainstorming approach to planning and organizational tasks. Though the branches of a mindmap represent hierarchical tree structures, their radial arrangement disrupts the prioritizing of concepts typically associated with hierarchies presented with more linear visual cues. This orientation towards brainstorming encourages users to enumerate and connect concepts without a tendency to begin within a particular conceptual framework. The mind map can be contrasted with the similar idea of concept mapping. The former is based on radial hierarchies and tree structures denoting relationships with a central governing concept, whereas concept maps are based on connections between concepts in more diverse patterns. However, either can be part of a larger personal knowledge base system. Features include: a) Web Based - You don't have to install anything on your computerbecause we are using HTML5; b) Collaborative -Share your maps with your friends; c) Free - Use WiseMapping for free without any restrictions; d) Embed In Blogs - You can share your mindmap with anyone, embedding it in any webpage. No plugins needed; e) For Business and Education - You can use WiseMapping internally in your company or school; and f) Import/Export -Import/Export from/to FreeMind. g a global media monitoring, analytics & management solution with top-notch customer support that is easy to use for everyone. This will be added to Business Intelligence Resources Subject Tracer<sup>TM</sup>. This will be added to



Entrepreneurial Resources Subject Tracer<sup>TM</sup>. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

#### **Healthcare Online Resources 2018**

http://www.HealthcareResources.info/

Healthcare Online Resources 2018 is a comprehensive listing of healthcare resources currently available on the Internet. These include healthcare indexes, subject guides and search engines that supply the latest technology and information about healthcare and how it relates to you. This has been created by <a href="Marcus P. Zillman">Marcus P. Zillman</a>, M.S., A.M.H.A., Author, Keynote Speaker and Corporate Consultant. [Created on October 17, 2017 pdf 38 pages 333KB]

#### Franz - Comprehensive Free Messaging App

http://meetfranz.com/

Franz is a free messaging app / former Emperor of Austria and combines chat & messaging services into one application. Franz currently supports Slack, WhatsApp, WeChat, HipChat, Facebook Messenger, Telegram, Google Hangouts, GroupMe, Skype and many more. You can download Franz for Mac, Windows & Linux. Franz allows you to add each service many times. This makes Franz the perfect tool to manage multiple business and private accounts all at the same time. You could even use five different Facebook Messenger accounts at once, if some inexplicable reason urges you to do so. This will be added to <a href="Entrepreneurial Resources">Entrepreneurial Resources</a> Subject Tracer<sup>TM</sup>. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery 2018 <a href="http://www.zillman.us/white-papers/using-the-internet-as-a-dynamic-resource-tool-for-knowledge-discovery/">http://www.zillman.us/white-papers/using-the-internet-as-a-dynamic-resource-tool-for-knowledge-discovery/</a>

Research white paper titled "*Using the Internet As a Dynamic Resource Tool for Knowledge Discovery 2018*" is a 20 page research paper listing many resources both new and existing that will help anyone who is attempting to perform information and knowledge research and discovery on the Internet. It is freely available as a .pdf file (475KB) at the above link from the <u>Virtual Private Library<sup>TM</sup></u> and authored by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> It was updated with all links validated and new links added on **October 18, 2017**. Other white papers are available by clicking here.

#### Anders Pink - Get Briefed, Stay Smart

https://anderspink.com/

Easily Find, Curate and Share The Latest Content on Any Topic for You and Your team. Features include: 10 Find - Find: Get the top news from your network and influencers, filter by topic and time; 2) Filter: Get specific content on any topic from any source you want: sites, Twitter, RSS; 3) Share: Collaborate, curate and comment in private teams and communities; 4) Stay smart, save time: Updates every few hours: no need to check multiple sites; and 5) Get it where you want it: plugins and APIs to show content in your platforms and apps. This will be added to Business Intelligence Resources Subject



Tracer<sup>TM</sup>. This will be added to <u>Entrepreneurial Resources</u> Subject Tracer<sup>TM</sup>. This will be added to the tools section of <u>Research Resources</u> Subject Tracer<sup>TM</sup>. This will be added to <u>Current Discovery Awareness Tools On the Internet 2018</u>.

#### **Vivaldi - Power User Browser**

#### https://vivaldi.com/

You spend a lot of time on the web. You deserve a browser that is personal, has the functionality you need and the flexibility you crave. You deserve Vivaldi so we made it for you. Get an in-depth overview of your browsing habits, backed by statistics and visual data. With History more useful than ever before, you can quickly scan through visited websites and get helpful hints for finding old links. Found that perfect quote for your essay or article? Copy that text to the notes panel, adding a link at the same time. Add a screen shot, just in case the page changes. The world is a colorful place because we are all different and unique. We at Vivaldi believe in making software that lets you do things your way. We adapt to you! With Vivaldi you can customize the browser the way you want. Do you prefer the browser tabs placed at the bottom or on the side of the window? Or, a different location for the address bar? Whether it's your keyboard shortcuts, mouse gestures, appearance or a modification to address color blindness, Vivaldi gives you the tools. Do you tend to keep many tabs open in your browser? Organize the view using Tab Stacking. This feature lets you group multiple tabs into one. Just drag a tab over to another for an uncomplicated grouping. With Tab Stack Tiling, you can display multiple tabs side by side or in a grid layout. Through multiple tab stacks that are tiled, you have multiple desktops, which you can switch between with a single click. More power to you! When buying a new car, you are given a choice of colors and customized features. With Vivaldi, you aren't limited to our sense of style. Drive your own style with our many included themes, or easily make your own! Do you like command line control? Then Vivaldi is sure to delight. Quick Commands let you search through open tabs, bookmarks, history, settings and more from a command line interface. One of the things that makes Vivaldi unique is that it is built on modern web technologies. We use JavaScript and React to create the user interface with the help of Node.js and a long list of NPM modules. Vivaldi is the web built with the web. This will be added to Business <u>Intelligence Resources</u> Subject Tracer<sup>TM</sup>. This will be added to <u>Entrepreneurial Resources</u> Subject Tracer<sup>TM</sup>. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

#### Finding Experts By Using the Internet 2018

http://www.FindingExperts.info/

I have just updated my white paper link compilation on **Finding Experts By Using the Internet 2018**. This is now a 25 page .pdf file (233KB) and freely available from the above URL. Finding Experts By Using the Internet is dedicated to giving you the internet sources to discover that needed expert(s) that you have been looking for. The Internet is a vast global resource of knowledge created by experts and the ability to find and contact these experts is extremely important for both academic activities as well as business and special interest needs. [Completely updated including all links validated and new



**links added on October 19, 2017 25 pages 232KB .pdf**]. Additional white papers available by clicking <a href="here">here</a>.

# Threema - Mobile Messenger That Puts Security and Privacy First <a href="https://threema.ch/en">https://threema.ch/en</a>

Threema is the mobile messenger that puts security and privacy first. Features include: a) Guaranteed Privacy - Threema is designed to generate as little data on servers as possible: Groups and contact lists are solely managed on users' devices, messages are immediately deleted after delivery. This effectively prevents the collection of meta data; b) Best-In-Class Encryption - Threema end-to-end encrypts all your communication including messages, voice calls, group chats, files and even status messages. Only the intended recipient, and nobody else can read your messages; c) Versatile and Feature-Rich -Threema makes secure communications easy and fun. Send text and voice messages as well as files and locations in single and group chats. Make voice calls, create polls, and use Threema on the desktop with Threema Web; d) Full Anonymity - Each Threema user generates a random Threema ID. No phone number or email address is required in order to use Threema. This enables you to use Threema completely anonymously; e) Trusted Contacts - Verify your contacts by scanning their QR code or by comparing the key fingerprints. This effectively prevents man-in-the-middle attacks, and you can be sure to communicate directly with the intended person; and f) Independent Company - Threema is a 100% independent and self-financed company in the heart of Switzerland with its own servers and in-house software development. Switzerland is a country with some of the most user friendly privacy laws in the world. This will be added to Privacy Resources Subject Tracer<sup>TM</sup>. This will be added to Business Intelligence Resources Subject Tracer<sup>TM</sup>. This will be added to Entrepreneurial Resources Subject Tracer<sup>TM</sup>. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

#### **Degreed - The Lifelong Learning Platform**

#### https://degreed.com/

Individuals and organizations use Degreed to find, track and recognize ALL learning. We face the biggest challenges humanity has ever encountered. We need extraordinary experts to solve those challenges and make the unthinkable reality. Experts who can heal, discover, challenge, and advance. Degreed exists to discover, empower, and recognize the next generation of the world's expertise. The smartest, brightest, and most bold, the tenacious, willing, the unsung heroes, self-taught, the scrappy, driven, the passionate, daring, the unafraid. Experts. There is no single path to expertise. And our success in solving our unique problems depends not upon uniformity, but on our diversity, because our differences and uniqueness make us powerful. Everyone deserves recognition for their expertise, no matter how they got there. The future depends on our commitment to be our best selves and discover our own personal missions. To become experts—each of us. The challenges of the future won't care how you became an expert, just that you did. And that you made a difference. Own your expertise ... With 1500+ certifiable skills, Degreed Skill Certification lets you show the world what you're made of. This will be added to Tutorial Resources Subject Tracer<sup>TM</sup>. This will be added to Business



<u>Intelligence Resources</u> Subject Tracer<sup>TM</sup>. This will be added to <u>Entrepreneurial Resources</u> Subject Tracer<sup>TM</sup>. This will be added to the tools section of <u>Research Resources</u> Subject Tracer<sup>TM</sup>.

#### **Bots, Blogs and News Aggregators 2018**

http://www.BotsBlogs.com/

Research white paper link dataset compilation **Bots**, **Blogs and News Aggregators 2018** is now a 19 page research paper listing many resources both new and existing that will help anyone who is attempting to find information and knowledge research about bots, blogs and news aggregator tools currently available on the Internet. It is freely available as a .pdf file (352kb) at the above link from the Virtual Private Library<sup>TM</sup> and authored by Marcus P. Zillman, M.S., A.M.H.A. . It was updated and all links validated on **October 20, 2017**. Other white papers are available by clicking here.

#### WakingApp - Create Branded AR and VR Apps

https://www.wakingapp.com/

WakingApp's revolutionary suite of technologies is designed to enable businesses create AR experiences, providing white-label solutions and native app integration. WakingApp's technologies and platform are already used for training, advertising, healthcare and the automotive industry by leading enterprises. Here at WakingApp, they have been working hard under the radar since 2013 to develop highly anticipated, innovative, patent-pending technologies that will transform how you communicate with your team and target audience: 1) AR+3D SDK – An augmented reality solution that seamlessly integrates a 3D engine, AR tracking and image recognition server in one complete SDK right into your native app; and 2) •ENTiTi – An AR and VR content creation platform for B2B2C, that empowers enterprises and SMBs to create, distribute and view augmented reality, 3D and virtual reality content – no coding skills required! This will be added to <u>Augmented Data Discovery</u> white paper. This will be added to <u>Business Intelligence Resources</u> Subject Tracer<sup>TM</sup>. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

### **Journalism Resources 2018 White Paper Link Dataset Compilation**

http://www.JournalismResources.info/

The above is the associated white paper link dataset compilation of the <u>Journalism</u> Resources Subject Tracer<sup>TM</sup> Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> It is a 24 page .pdf document 232KB. [**Updated October 21, 2017**] Other white papers are available by clicking here.

November 2017 Zillman Column - Finding Experts in 2018 By Using the Internet <a href="http://columns.virtualprivatelibrary.net/Finding\_Experts\_2018\_Nov17\_Column.pdf">http://columns.virtualprivatelibrary.net/Finding\_Experts\_2018\_Nov17\_Column.pdf</a> <a href="http://www.zillmancolumns.com/">http://www.zillmancolumns.com/</a>

The November 2017 Zillman Column features **Finding Experts in 2018 By Using the Internet** by Marcus P. Zillman, M.S., A.M.H.A.; Executive Director of the Virtual Private Library. This is a comprehensive listing of expert resources including search



engines, directories, subject guides and index resources and sites available on the Internet. The list of sources is taken from my Subject Tracer<sup>TM</sup> Information Blog titled Finding Experts and is constantly updated with Subject Tracer<sup>TM</sup> bots at the following URL: <a href="http://www.FindingExperts.info/">http://www.FindingExperts.info/</a>. These resources and sources will help you to discover the many pathways available through the Internet to find the latest expert resources and sites. As this site is constantly updated it would be to your benefit to bookmark and return to the above URL frequently to download the latest freely available expert resources. Download this excellent freely available 26 page 233KB pdf column today. This is another MUST have column to discover the latest expert resources to give you the information you need in today's ever changing <a href="New Economy">New Economy</a> business and academic world!!

#### WhatRuns - Discover What Runs a Website

https://www.whatruns.com/

WhatRuns is a new but advanced browser extension that helps you identify web technologies used on any website. Our proprietary pattern recognition algorithm efficiently detects even the latest web technologies and plugins used on websites. WhatRuns extension can be used for competitor analysis, sales intelligence and website profiling. This will be added to <u>Business Intelligence Resources</u> Subject Tracer<sup>TM</sup>. This will be added to <u>Entrepreneurial Resources</u> Subject Tracer<sup>TM</sup>. This will be added to the tools section of <u>Research Resources</u> Subject Tracer<sup>TM</sup>. This will be added to <u>Current</u> <u>Discovery Awareness Tools On the Internet 2018</u>.

#### SlimFAQ - Super Simple FAQs

https://slimfaq.com/

SlimFAQ makes FAQ creation and access super simple. Every FAQ built on SlimFAQ looks great on any platform and device, comes with fast full-text search and a sleek integration with Intercom, WordPress and Shopify. SlimFAQ's easy to use editor makes the creation of categories, questions and answers quick and easy. Adding images or files is just as simple. Your customers will be able to find their answers quickly with the built in high performance search. It is also possible to customize some of the elements to match your branding. If you are an Intercom customer (hint: you should be) then we can integrate tightly with Intercom to provide a seamless FAQ and support environment for your customers. Click on the badge in the bottom right to check it out! SlimFAQ is free for up to 10 questions. If you would like to add more, you'll need to upgrade to a paid plan. This will be added to Business Intelligence Resources Subject Tracer<sup>TM</sup>. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

#### Finding People Resources and Sites 2018

http://FindingPeople.info/

The above is the associated white paper link compilation of the <u>Finding People</u> Subject Tracer<sup>TM</sup> Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u>. It is now a 25 page



.pdf document (225KB). [**Updated on October 23, 2017**] Other white papers are available by clicking <u>here</u>.

#### clyp - Online Voice Recorder

https://clyp.it/online-voice-recorder

Clyp is a free digital audio recorder where you can record and upload sound recordings. Click the button to start your audio recording. No account required. Record audio directly from your iOS or Android device as well. This will be added to <a href="Business Intelligence">Business Intelligence</a> Resources Subject Tracer<sup>TM</sup>. This will be added to <a href="Entrepreneurial Resources">Entrepreneurial Resources</a> Subject Tracer<sup>TM</sup>. This will be added to the tools section of <a href="Research Resources">Resources</a> Subject Tracer<sup>TM</sup>.

### **Unified Remote - The One and Only Remote for Your Computer** https://www.unifiedremote.com/

Turn your smartphone into a universal remote control. App available for Android, iPhone, and Windows Phone. Ready to control 100+ programs from one app. Features include: a) Mouse - Use your device as a single or multi-touch mouse; b) Screen - Mirror your computer screen to your device; c) Power - Turn off, lock, or wake up your computer using WOL.; d) Keyboard - Supports standard, 3rd party, and custom keyboards; e) Files - Browse, manage, and open files and folders; and f) Media - Control Spotify, iTunes, Netflix, XBMC, and much, much more. This will be added to Entrepreneurial Resources Subject Tracer<sup>TM</sup>. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

#### **Updated> Online Research Browsers 2018**

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

Internet MiniGuide Annotated Link Dataset Compilation white paper titled "Online Research Browsers 2018" a 19 page research paper listing many resources both new and existing that will help anyone who is attempting to find information and knowledge research about online research browsers available on the Internet. These research browsers allow you to visualize information to find new relationships and associations to create knowledge discovery and obtain new and highly relevant research data. It is freely available as a .pdf file (184KB) at the above link from the Virtual Private Library<sup>TM</sup> and authored by Marcus P. Zillman, M.S., A.M.H.A. It was updated with all links validated on **August 22, 2017**. Other white papers are available by clicking here.

#### **Ramble - Free Universal Chat**

http://ramblechat.com/

Start taking chats from anywhere on the web in minutes. You and your audience can chat from any smartphone, tablet or computer. Connect with a prospect at the moment of interest to boost your sales! Your personal contact information stays hidden behind your Ramble link. All you have to do is follow the 3 simple steps below and Ramble on: 1) Sign Up - To sign up, simply create a username and password and optionally choose a custom vanity link (Get yours before it's gone). It is as easy as that; 2) Copy & Paste - Copy & paste the link. Your link is immediately available and can be published



universally, even if you don't control that domain (such as Facebook or Twitter); and 3) Ramble On... As soon as someone clicks the link you can start chatting with anyone, through your mobile device, tablet or computer! This will be added to <a href="Entrepreneurial Resources">Entrepreneurial Resources</a> Subject Tracer<sup>TM</sup>. This will be added to the tools section of <a href="Research Resources">Resources</a> Subject Tracer<sup>TM</sup>.

### **Updated> Elder Resources 2018 White Paper Link Dataset Compilation** http://www.ElderResources.info/

The above is the associated white paper link dataset compilation of the Elder Resources Subject Tracer<sup>TM</sup> Information Blog by Marcus P. Zillman, M.S., A.M.H.A. It is a 19 page .pdf document 182KB. [**Updated On October 25, 2017**] Other white papers are available by clicking here.

### Viima - Best Way To Collect and Develop Ideas

https://www.viima.com/

The Place Where People and Ideas Meet. Features include: a) Transparent ideation without boundaries - Innovation is challenging when people work in different places and at different times. Viima is the place where they can meet and discuss ideas with full transparency; b) Unleash the tacit knowledge in your organization - Every employee is a master of their craft. Everyone has valuable insights and knowledge that is rarely utilized. Unleash that tacit knowledge from everyone in your organization; and c) Boost engagement and commitment - Employees are the most valuable asset you have. Let them impact and help develop your operations and they'll be much more engaged and committed to work for these common goals. Want to start quickly but don't want to compromise quality? We've got you covered. It takes just minutes to adapt Viima to your processes and integrate to your existing systems like Office365 and Sharepoint. All of this is free for up to 50 users. Less "IT projects", more innovation. This will be added to Business Intelligence Resources Subject Tracer<sup>TM</sup>. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

### **Exobrain - Brainstorming Tool and Interactive Web Application** https://www.exobrain.co/

Brainstorming tool and interactive web application. Features include: 1) Solve creative problems - Visualize your thoughts, find unique connections between words, and push past obvious ideas; 2) Laser beam focus - No settings, formatting options, or distractions. It's just you and your ideas; 3) Access anywhere - Your mind maps live in the cloud so you can access them from anywhere; and 4) They are just getting started - They will be adding features and making improvements as we go. This will be added to <u>Business Intelligence Resources</u> Subject Tracer<sup>TM</sup>. This will be added to <u>Entrepreneurial Resources</u> Subject Tracer<sup>TM</sup>. This will be added to the tools section of <u>Research Resources</u> Subject Tracer<sup>TM</sup>.



#### **Student Research Resources 2018**

http://www.StudentResearch.info/

The above is the associated white paper link dataset compilation for <u>Student Research</u> <u>Resources 2018</u> Subject Tracer<sup>TM</sup> by <u>Marcus P. Zillman, M.S., A.M.H.A.</u>. It is a freely available 42 page .pdf (331KB)) document covering all areas for student research available over the Internet! [**Updated October 26, 2017**] Other white papers are available by clicking <u>here</u>.

### **Ideator - Innovate Faster, Smarter and Easier at Your Company** https://ideator.com/

The Leading Innovation Network Platform: a) Share and Validate Your Ideas - Ideator helps you find cofounders orteam members, connect with advisors and mentors, track your goals, and collaborate with other innovators; b) Source Ideas and Manage Your Program - Improve engagement for your innovation or entrepreneurship program, organize competitions, source new ideas, increase revenue, and foster collaboration; and c) Track the Success of Your Efforts - Get real-time visibility into the success of your program with data, analytics, and the key metrics that are driving your innovation or entrepreneurship program. Features include: 1) The Network Effect - a) Connect with innovators around the world; b) Easily share and validate ideas; c) Get access to valuable tools and resources; and d) Be a part of the world's leading innovation network; 2) Customizable Platform - a) Add your own university or company logos; b) Customizable color palette; c) Choose to be a public or private community; and d) Create custom profile fields; 3) Real-Time Data - a) Track program KPIs; 2) Easy-to-read dashboard interface; 3) See all of your engagement analytics in one place; and 4) Understand what's working and what needs improvement. This will be added to Business Intelligence Resources Subject Tracer<sup>TM</sup>. This will be added to Entrepreneurial Resources Subject Tracer<sup>TM</sup>. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

#### **Tingz.me - App Discovery Engine**

http://tingz.me/

Tingz.me helps you find and discover great new apps. It's all about you and what you like. This will be added to <u>Business Intelligence Resources</u> Subject Tracer<sup>TM</sup>. This will be added to <u>Entrepreneurial Resources</u> Subject Tracer<sup>TM</sup>. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

#### **Healthcare Bots and Subject Directories 2018**

http://www.HealthcareBots.info/

Healthcare Bots and Subject Directories 2018 is now a 36 page research paper listing selected resources both new and existing that will help anyone who is attempting to find the latest information about healthcare search engines and subject directories available on the Internet. It is freely available as a .pdf file (334KB) at the above link from the Virtual Private Library<sup>TM</sup> and authored by Marcus P. Zillman, M.S., A.M.H.A. It was created **October 27, 2017**. Other white papers are available by clicking here.



#### The Definitive Guide to Predictive Analytics Models for Marketing

http://www.agilone.com/academy/the-definitive-guide-to-predictive-analytics-models-for-marketing/

Predictive analytics is a hot topic and we are often asked how specifically marketers can use predictions to develop more profitable relations with their customers. In this post they will give you an overview of 13 predictive models you could use to increase revenues and delight your customers. There are three types of predictive models marketers should know about: a) Clustering models (segments); b) Propensity models (predictions); and c) Collaborative filtering (recommendations). This will be added to <u>Prediction Markets</u> Subject Tracer<sup>TM</sup>. This will be added to <u>Business Intelligence Resources</u> Subject Tracer<sup>TM</sup>. This will be added to the tools section of <u>Research Resources</u> Subject Tracer<sup>TM</sup>.

#### **Intelligence On Demand**

https://heatintelligence.com/

Digital Tasks Processed by Humans and AI in Real Time. Customers get instant results from a hybrid human-machine cloud. AI is trained behind the scenes. Simple pricing - same price for AI and human responses: \$0.0025 per second. This will be added to <a href="Artificial Intelligence Resources">Artificial Intelligence Resources</a> Subject Tracer<sup>TM</sup>. This will be added to <a href="Business Intelligence Resources">Business Intelligence Resources</a> Subject Tracer<sup>TM</sup>. This will be added to <a href="Entrepreneurial Resources">Entrepreneurial Resources</a> Subject Tracer<sup>TM</sup>. This will be added to the tools section of <a href="Research Resources">Resources</a> Subject Tracer<sup>TM</sup>.

#### **New Economy Resources 2018**

http://www.NewEconomyResources.com/ http://2018NewEconomy.com/

**New Economy Resources 2018** represents the latest world wide web resources for discovering new knowledge and understanding the latest happenings with regards to the New Economy. The world is rapidly changing as transparency, big data and the ability to access data from new and now accessible databases becomes a reality! Understanding the required new economy analytics, resources and alerts will give you the necessary tools to maintain your current position, improve your position and or discover the new knowledge required to be the leader in your profession. It was Released October 28, 2017 [48 pages 424KB .pdf]

### edshelf - Find the Right Educational Tools for Your Needs

https://edshelf.com/

The mission of edshelf is to make a positive impact in the world by helping educators and learners get the right tools into the right hands at the right time. edshelf is a socially-curated discovery engine of websites, mobile apps, desktop programs, and electronic products for teaching and learning. This will be added to <u>Education and Academic Resources</u> Subject Tracer<sup>TM</sup>. This will be added to <u>Business Intelligence Resources</u> Subject Tracer<sup>TM</sup>. This will be added to <u>Entrepreneurial Resources</u> Subject Tracer<sup>TM</sup>. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.



#### iversity - Online Learning Platform

#### https://iversity.org/

iversity.org is an online learning platform for higher education and professional development courses provided by experts from all over Europe. Our interactive, entertaining courses are designed so as to enable thousands of participants from around the globe to learn with and from each other. We believe that learning is an active, social process fueled by curiosity that works best when it is fun. It is our aspiration to create an experience learners love. With the emergence of Massive Open Online Courses in 2012 iversity became the first European platform for such MOOCs. Today iversity has over 750,000 registered users and over 1 million course enrolments, iversity is one of only a few platforms globally offering online courses that award ECTS-credit points. Since 2015 iversity offers professional development courses to individuals as well as corporate clients. An interdisciplinary team of learning experience designers and media production specialists translates content into an interactive course experience that has little in common with traditional elearning. This will be added to Tutorial Resources Subject Tracer<sup>TM</sup>. This will be added to Education and Academic Resources Subject Tracer<sup>TM</sup>. This will be added to Business Intelligence Resources Subject Tracer<sup>TM</sup>. This will be added to Entrepreneurial Resources Subject Tracer<sup>TM</sup>. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

#### **Grant Resources on the Internet 2018**

#### http://www.GrantResources.info/

The above is the associated white paper link dataset compilation of the <u>Grant Resources</u> 2018 Subject Tracer<sup>TM</sup> Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u>. It is a freely available 16 page .pdf document (196KB) listing the latest and greatest online resources and sites for grants! **Updated with all links validated and new links added on October 30, 2017**. Other white papers are available by clicking <u>here</u>.

#### **Future Learn**

#### https://www.futurelearn.com/

Join 6,791,710 people learning together at FutureLearn. Try high quality online education – enjoy free online courses from top universities and specialist organizations. Features include: a) Learn anything - Choose from hundreds of free online courses: from Language & Culture to Business & Management; Science & Technology to Health & Psychology; b) Learn together - Join an online course and meet other learners from around the world. Learning is as easy and natural as chatting with a group of friends; and c) Learn with experts - Meet educators from top universities and cultural institutions, who'll share their experience through videos, articles, quizzes and discussions. Enjoy their free online courses, wherever you are and whenever you want. Access course content on mobile, tablet or desktop. As learning becomes more digital, universities are adopting new technologies to reach a wider audience of learners. Their 135 partners carefully design each online course, so that you can study with them no matter where you are. They are top universities and specialist organizations. This will be added to Tutorial Resources Subject Tracer<sup>TM</sup>. This will be added to Education and Academic Resources



Subject Tracer<sup>TM</sup>. This will be added to <u>Business Intelligence Resources</u> Subject Tracer<sup>TM</sup>. This will be added to <u>Entrepreneurial Resources</u> Subject Tracer<sup>TM</sup>. This will be added to the tools section of <u>Research Resources</u> Subject Tracer<sup>TM</sup>.

#### Centre for Learning and Performance Technologies (C4LPT) http://c4lpt.co.uk/

Jane Hart set up the Centre for Learning and Performance Technologies (C4LPT) in 2000. Since that time it has become one of the world's most visited learning sites on the Web. In 2016 there were over 2.4 million visits viewing over 10.5 million pages. It now contains a number of key resources and comprises a number of complementary websites which you can access via the links at the top of the page. Connect with Jane Hart (C4LPT) using the channels listed in the footer. This will be added to <a href="Education and Academic Resources">Education and Academic Resources</a> Subject Tracer<sup>TM</sup>. This will be added to <a href="Entrepreneurial Resources">Entrepreneurial Resources</a> Subject Tracer<sup>TM</sup>. This will be added to the tools section of Research Resources Subject Tracer<sup>TM</sup>.

#### **Crowdfunding Resources 2018**

http://www.CrowdFundingResources.info/

This newly created white paper link dataset compilation covering **Crowdfunding Resources 2018** displays all areas of crowdfunding including equity crowdfunding. The Internet has become the financial go to for entrepreneurs to kickstart their financial needs for their startups! This will be added to <u>Financial Sources</u> Subject Tracer<sup>TM</sup>, <u>Entrepreneurial Resources</u> Subject Tracer<sup>TM</sup> and <u>Startup Resources</u> for the <u>Entrepreneur</u> white paper. [Updated October 31, 2017 24 Pages, 212KB PDF]

#### Awarenesswatch<sup>TM</sup> Paper Review

Why Blogs Endure: A Study of Recent College Graduates and Motivations for Blog Readership by Alison J. Head, Michele Van Hoeck, and Kirsten Hostetler <a href="http://firstmonday.org/ojs/index.php/fm/article/view/8065">http://firstmonday.org/ojs/index.php/fm/article/view/8065</a>

#### **Abstract:**

This paper reports the results from a mixed methods study of recent college graduates who were asked if and why they used blogs as sources for continued learning purposes. Findings are based on 1,651 online survey responses and 63 follow-up telephone interviews with young graduates from 10 U.S. colleges and universities. Despite the media's declarations about the impending demise of the blogosphere, almost two-thirds of the respondents (62 percent) had read blogs to fulfill their learning needs during the past 12 months. Blogs were an affordable source of information to these readers, especially for acquiring additional knowledge and closing skill gaps in their personal lives after college. Results from a logistic regression analysis indicated respondents were more likely to have read blogs during the past 12 months if they needed step-by-step



instructions for hobbies, do-it-yourself household repairs, or money management and creating a personal budget. Respondents who used blogs were also more likely to also use complementary sources, such as educational videos on YouTube, to meet their learning needs. The concept of shared utility is introduced as a basis for explaining reasons for use of the blog format, and conclusions are drawn about why blogs, an early Web form, are still useful to millennials as sources of continued learning.

#### **Subject Tracer<sup>TM</sup> Information Blogs**

Subject Tracer<sup>TM</sup> Information Blogs created and developed by the Virtual Private Library<sup>TM</sup> combine the best of the latest tools on the Internet. Using bots, blogs and news aggregators the Subject Tracer<sup>TM</sup> 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<sup>TM</sup> Information Blogs:

#### Virtual Private Library<sup>TM</sup>

http://www.VirtualPrivateLibrary.com/

Accessibility Resources
http://www.AccessibilityResources.info/

Agriculture Resources <a href="http://www.AgricultureResources.info/">http://www.AgricultureResources.info/</a>

AnswerSpot http://www.AnswerSpot.us/

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

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

Auction Resources <a href="http://www.AuctionResources.info/">http://www.AuctionResources.info/</a>

Biological Informatics <a href="http://www.BiologicalInformatics.info/">http://www.BiologicalInformatics.info/</a>

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.FactCherckers.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 <a href="http://www.MilitaryResources.info/">http://www.MilitaryResources.info/</a>

New Economy Analytics, Resources and Alerts <a href="http://www.NewEconomyAnalytics.com/">http://www.NewEconomyAnalytics.com/</a>

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

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

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

Research Resources <a href="http://www.ResearchResources.info/">http://www.ResearchResources.info/</a>

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

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

ShoppingBots
http://www.ShoppingBots.info/

Social Informatics <a href="http://www.SocialInformatics.info/">http://www.SocialInformatics.info/</a>

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

Student Research <a href="http://www.StudentResearch.info/">http://www.StudentResearch.info/</a>

Theology Resources <a href="http://www.TheologyResources.info/">http://www.TheologyResources.info/</a>

Tutorial Resources
<a href="http://www.TutorialResources.info/">http://www.TutorialResources.info/</a>

World Wide Web Reference <a href="http://www.WWWReference.info/">http://www.WWWReference.info/</a>



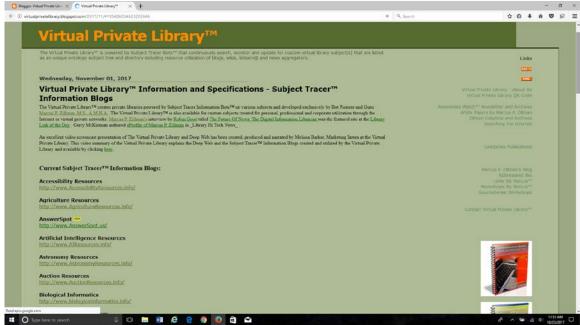


Figure 1: Virtual Private Library<sup>TM</sup>

**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<sup>TM</sup> Information Portals and Blogs; written a number of internet miniguides, white papers, manuals and books; hosted over 160 weekly Internet television shows, writes a weekly and monthly column on Current Awareness on the Internet; writes a monthly newsletter Awareness Watch and delivers keynote presentations throughout the international marketplace. He also actively delivers one and two day workshops for key industry sectors displaying how the Internet can be used as a tool to maintain current awareness and professional competencies.

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

Marcus P. Zillman's Blog (19,000+ Postings)

http://www.zillman.us/

Marcus P. Zillman Abbreviated Bio

http://www.zillman.info/

White Papers by Marcus P. Zillman

http://www.WhitePapers.us/



#### Internet MiniGuides<sup>TM</sup>

http://www.InternetMiniguide.com/

#### Awareness Watch<sup>TM</sup> Newsletter

http://www.AwarenessWatch.com/

#### Marcus P. Zillman's Columns

http://www.ZillmanColumns.com

#### **LinkSeries Publications**

http://www.LinkSeries.com/

#### Links By Marcus<sup>TM</sup>

http://www.LinksByMarcus.com/

#### Workshops By Marcus<sup>TM</sup>

http://www.WorkshopsByMarcus.com/

#### **SourceSeries Internet Research Workshops**

http://www.SourceSeries.com/

#### Watch Marcus<sup>TM</sup>

http://www.WatchMarcus.com/

#### listen to marcus<sup>TM</sup>

http://www.ListenToMarcus.com

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

#### **2018 Directory of Directories**

http://www.2018DirectoryOfDirectories.com/

#### **Academic and Scholar Search Engines and Sources**

http://www.ScholarSearchEngines.com/

#### Bots, Blogs and News Aggregators 2018

http://www.BotsBlogs.com/

#### **Business Intelligence Online Resources 2018**

http://www.BIOnlineResources.info/



#### **Cloud Computing Resources Primer 2018**

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

#### **Current Awareness Discovery Tools on the Internet 2018**

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

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

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

#### eMarketing MiniGuide 2018

http://www.eMarketingMiniGuide.com/

#### eReference Library Link Toolkit 2018

http://www.eReferenceLibrary.com/

#### Finding Experts By Using the Internet 2018

http://www.FindingExperts.info/

#### Finding People Resources and Sites 2018

http://www.FindingPeople.info/

#### **Healthcare Bots and Subject Directories 2018**

http://www.HealthcareBots.info/

#### **Knowledge Discovery Resources 2018**

http://www.KDResources.info/

#### **New Economy Resources 2018**

http://www.NewEconomyResources.com/

#### **Online Research Browsers 2018**

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

#### **Online Research Tools**

http://www.OnlineResearchTools.info/

#### **Online Social Networking 2018**

http://www.OnlineSocialNetworking.info/

#### **Searching the Internet 2018 – A Primer**

http://www.SearchingTheInternet.info/



# Using the Internet As a Dynamic Resource Tool for Knowledge Discovery 2018 <a href="http://www.zillman.us/white-papers/using-the-internet-as-a-dynamic-resource-tool-for-knowledge-discovery/">http://www.zillman.us/white-papers/using-the-internet-as-a-dynamic-resource-tool-for-knowledge-discovery/</a>

#### Web Data Extractors 2018

http://www.WebDataExtractors.com/

#### Web Guide for the New Economy 2018

http://www.WebGuideNewEconomy.com/

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

http://www.WhitePapers.us/

#### Internet Tutor by Marcus P. Zillman, M.S., A.M.H.A.

http://www.InternetTutor.info/

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

#### Internet Speaking by Marcus P. Zillman, M.S., A.M.H.A.

http://www.InternetSpeaker.net

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

#### Internet Consulting by Marcus P. Zillman, M.S., A.M.H.A.

http://InternetConsultant.BlogSpot.com/

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

