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

By Marcus P. Zillman, M.S., A.M.H.A. http://www.AwarenessWatch.com/

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Welcome to the V9N7 July 2011 issue of the **Awareness Watch™ Newsletter**. This newsletter is available as a complimentary subscription and will be issued monthly. Each newsletter will feature the following:

Awareness Watch<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 the **Cloud Computing Resources Primer**. Cloud Computing has become one of the more significant topics when it comes to computing and the Internet in the 2010/2011 time period and continues on. Discovering what clouds are, what types of clouds are available and cloud security have become popular quests for knowledge discovery! The primer gives you this information and much more with the many many resources about cloud computing available from the Internet including grids, distributed, and cloud computing. The information has been taken from my constantly updated Subject Tracer<sup>TM</sup> titled Grid, Distributed and Cloud Computing Resources and available directly from:

http://www.GridResources.info/



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# Grid, Distributed and Cloud Computing Resources Primer

By

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

Grid, Distributed and Cloud Computing Resources Primer is a comprehensive listing of grid resources, distributed computing resources, cloud computing resources, clusters, and parallel computing sites on the Internet. The below list of sources is taken from my Subject Tracer<sup>TM</sup> Information Blog titled Grid Resources and is constantly updated with Subject Tracer<sup>TM</sup> bots at the following URL:

# http://www.GridResources.info/

These resources and sources will help you to discover the many pathways available to you through the Internet to find the latest grid and distributed computing resources and sites. There you can help to discover the next prime number, discover the cure for AIDs, and more, using distributed resources on the Internet.

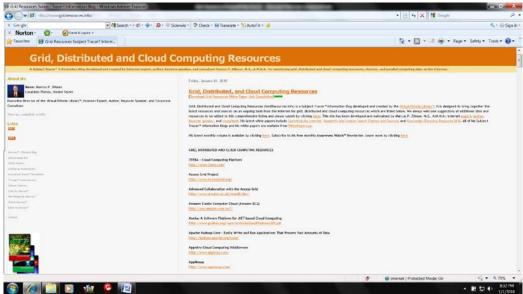


Figure 1: Grid, Distributed and Cloud Computing Resources



# **Cloud Computing Primer**

Cloud computing describes a broad movement to treat IT services as a commodity with the ability to dynamically increase or decrease capacity to match usage needs. By leveraging shared infrastructure and economies of scale, cloud computing presents a compelling business model. It allows users to control the computing services they access, while sharing the investment in the underlying IT resources among consumers. When the computing resources are provided by another organization over a wide-area network, cloud computing is similar to an electric power utility. The providers benefit from economies of scale, which in turn enables them to lower individual usage costs and centralize infrastructure costs. Users pay for what they consume. Users can also increase or decrease their usage, and leverage the shared underlying resources. With a cloud computing approach, a cloud customer can spend less time managing complex IT resources and more time investing in core mission work.

Cloud computing is defined by the National Institute of Standards and Technology (NIST) as "a model for enabling convenient, on-demand network access to a shared pool of configurable computing resources (e.g. networks, servers, storage, applications, and services) that can be rapidly provisioned and released with minimal management effort or service provider interaction." NIST has identified five essential characteristics of cloud computing: on-demand service, broad network access, resource pooling, rapid elasticity, and measured service.

Cloud computing has several deployment models, each of which provides distinct tradeoffs which migrate applications to a cloud environment. NIST defines four cloud deployment models as follows:

- (1) **Private Cloud** The cloud infrastructure is operated solely for an organization. A private cloud may be managed by the organization or a third party and may exist on premise or off premise.
- (2) Community Cloud The cloud infrastructure is shared by several organizations and supports a specific community that has shared concerns (e.g., mission, security requirements, policy, and compliance considerations). A community cloud may be managed by the organizations or a third party and may exit on premise or off premise.
- (3) **Public Cloud** The cloud infrastructure is made available to the general public or a large industry group and is owned by an organization selling cloud services.
- (4) **Hybrid Cloud** The cloud infrastructure is a composition of two or more clouds (private, community or public) that remain unique entities but are bound together by standardized or proprietary technology that enables data and application portability (e.g., cloud bursting for load-balancing between clouds).



Cloud computing can also be categorized into service models. These three models are defined by NIST to be:

- (1) Cloud Software as a Service (SaaS) The capability provided to the consumer is to use the provider's applications running on a cloud infrastructure. The applications are accessible from various client devices through a thin client interface such as a web browser (e.g., web-based email). The consumer does not manage or control the underlying cloud infrastructure including network, servers, operating systems, storage, or even individual application capabilities, with the possible exception of limited user-specific application configuration settings.
- (2) Cloud Platform as a Service (PaaS) The capability provided to the consumer is the ability to deploy onto the cloud infrastructure consumer-created or acquired applications created using programming languages and tools supported by the provider. The consumer does not manage or control the underlying cloud infrastructure including network, servers, operating systems or storage, but has control over the deployed applications and possibly application hosting environment configurations.
- (3) Cloud Infrastructure as a Service (IaaS) The capability provided to the consumer is processing, storage, networks, and other fundamental computing resources where the consumer is able to deploy and run arbitrary software, which can include operating systems and applications. The consumer does not manage or control the underlying cloud infrastructure but has control over operating systems, storage, deployed applications, and possibly limited control of select networking components (e.g., host firewalls).

Cloud computing enables IT systems to be scalable and elastic. End users do not need to determine their exact computing resource requirements upfront. Instead, they provision computing resources as required, on-demand.

Cloud-based projects can be conceived, developed, and tested with smaller initial investments than traditional IT investments. Rather than laboriously building data center capacity to support a new development environment, capacity can be provisioned in small increments through cloud computing technologies. After the small initial investment is made, the project can be evaluated for additional investment or cancellation. Projects that show promise can gain valuable insights through the evaluation process. Less promising projects can be cancelled with minimal losses. This "start small" approach collectively reduces the risk associated with new application development. Reducing the minimum required investment size will also provide a more experimental development environment in which innovation can flourish!



# **Grid, Distributed and Cloud Computing Resources:**

# **3TERA - Cloud Computing Platform**

http://www.3tera.com/

#### **Access Grid Project**

http://www.AccessGrid.org/

#### **Advanced Collaboration with the Access Grid**

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

#### **Amazon Elastic Computer Cloud (Amazon EC2)**

http://aws.amazon.com/ec2/

# Aneka: A Software Platform for .NET-based Cloud Computing

http://www.gridbus.org/reports/AnekaCloudPlatform2009.pdf

# Apache Hadoop Core - Easily Write and Run Applications That Process Vast Amounts of Data

http://hadoop.apache.org/core/

# **Appistry-Cloud Computing Middleware**

http://www.appistry.com/

#### **AppNexus**

http://www.appnexus.com/

# ArchiveGrid - Historical Archives from Throughout the World

http://www.archivegrid.org/web/index.jsp

#### **Artificial Intelligence Systems Distributed Computing Project**

http://www.intelligencerealm.com/aisystem/system.php

#### **BioGRID**

http://www.thebiogrid.org/

### **BOINC - Open-Source Software for Volunteer Computing and Grid Computing**

http://boinc.berkeley.edu/

#### Boomi AtomSphere(SM)

http://www.boomi.com/



#### **Building the Info Grid**

http://www.ariadne.ac.uk/issue45/buildinginfogrid-rpt/

#### caBIGTM - cancer Biomedical Informatics Grid

https://cabig.nci.nih.gov/workspaces/Architecture/caGrid/

#### CenterGate Research Group LLC

http://www.centergate.com/

#### CISS - Canadian Internetworked Scientific Supercomputer

http://www.cs.ualberta.ca/~ciss/

#### **Clean Energy Distributed Project**

http://cleanenergy.harvard.edu/go/

#### **Climate Prediction**

http://climateprediction.net/

# Cloud.com - Open Source, Turnkey Infrastructure as a Cloud (IaaS) Software Platform for Everyone

http://www.cloud.com/

#### **CloudApp - Share Files Fast**

http://www.getcloudapp.com/

#### **CloudBerry Online Backup**

http://www.cloudberrylab.com/default.aspx?page=cloudberry-backup

#### CloudBuddy - Your Virtual Desktop

http://www.mycloudbuddy.com/

# Cloud Computing and Emerging IT Platforms: Vision, Hype, and Reality for Delivering Computing as the 5th Utility

http://www.gridbus.org/reports/CloudITPlatforms2008.pdf

#### **Cloud Computing and High-Performance Computing**

http://search.techrepublic.com.com/search/cloud+computing+and+high-performance+computing.html

# **Cloud Computing Comparison Engine**

http://www.cloudorado.com/



#### **Cloud Computing Expo**

http://cloudcomputingexpo.com/

### **Cloud Computing Journal**

http://cloudcomputing.sys-con.com/

#### **Cloud Computing Resource Center**

http://www.deitel.com/ResourceCenters/Programming/CloudComputing/tabid/3057/Defa ult.aspx

# **Cloud Computing Resource, News and Support**

http://www.dabcc.com/section.aspx?sectionid=12

#### **Cloud Computing - Wikipedia**

http://en.wikipedia.org/wiki/Cloud\_computing

#### **CloudFlare - Website Performance and Security**

http://www.cloudflare.com/

# **CloudKick - Cloud Server Management**

https://www.cloudkick.com/

#### **Cloudo - The Computer Evolved**

http://www.cloudo.com/

#### CloudSafe - Safe Harbor for Sensitive Data

https://secure.cloudsafe.com/

# CloudSim: A Novel Framework for Modeling and Simulation of Cloud Computing Infrastructures and Services by Rodrigo N. Calheiros1, Rajiv Ranjan1, César A. F. De Rose, and Rajkumar Buyya

http://www.gridbus.org/reports/CloudSim-ICPP2009.pdf

# CloudXL - An Organized List of Cloud Computing and Software As a Service **Providers**

http://www.cloudxl.com/

# Cluster Computing: The Journal of Networks, Software Tools and Applications

http://www.springerlink.com/link.asp?id=101766

#### Cluster Resources

http://www.clusterresources.com/



#### **Community Grids Lab**

http://www.communitygrids.iu.edu/

# **Condor Project - High Throughput Computing**

http://www.cs.wisc.edu/condor/

# **Cosmogrid - Grid-enabled Computational Physics of Natural Phenomena** http://www.cosmogrid.ie/

# **D2OL - Drug Design and Optimization Lab - Discover Drug Candidates** http://www.d2ol.com/

# DataMiningGrid Consortium

http://www.datamininggrid.org/

# Deep Web Research 2010/2011

http://www.DeepWebResearch.info/ http://DeepWeb.us/

# dhtmlxGrid - Ajax-enabled DHTML Grid with Rich Javascript API

http://www.dhtmlx.com/docs/products/dhtmlxGrid/

# Digipede Technologies - Distributed Computing Solutions on Microsoft.NET Platform

http://www.digipede.net/

#### Distributed.net - Node Zero

http://www.distributed.net/

#### **Distributed Computing Resources**

http://www.jamesthornton.com/hotlist/distcomp.html

#### **Distributed Generic Information Retrieval (DiGIR)**

http://digir.sourceforge.net/

#### **Distributed Search Engines**

http://www.openp2p.com/pub/t/74

#### **Distributed Systems - Google Code University**

http://code.google.com/edu/parallel/index.html

#### Distributed Systems Laboratory at University of Chicago

http://dsl.cs.uchicago.edu/



## **Economy Grid (EcoGrid) Project**

http://www.gridbus.org/~raj/ecogrid/

### EditGrid - Online Spreadsheets With Data On Demand

http://www.editgrid.com/

#### **EGEE:** Enabling Grids for E-science in Europe

http://egee-intranet.web.cern.ch/egee-intranet/gateway.html

#### Einstein@Home Distributed Computing Research Project

http://einstein.phys.uwm.edu/

#### **EuroGRID**

http://www.eurogrid.org/

#### ExcelGrid

http://www.gridbus.org/excelgrid/

# eyeOS - Cloud Computing Operating System - Web Desktop - Web OS - Web Office

http://www.eyeos.org/

# FathomDB - Relational Database-As-A-Service On the Cloud

http://www.fathomdb.com/

### FightAIDS@Home Distributed Computing Research Project

http://fightaidsathome.scripps.edu/

#### **Flexiscale**

http://www.flexiscale.com/

# Folding@Home Distributed Computing

http://folding.stanford.edu/

#### **Force.com - Cloud Computing for the Enterprise**

http://www.Force.com/

#### Ganglia - Scalable Distributed Monitoring System for Clusters, Grids and Clouds

http://ganglia.info/

#### Genome@home

http://www.stanford.edu/group/pandegroup/genome/

# **GGF Document Process - Final Documents (Global Grid Forum)**

http://www.ggf.org/documents/final.htm



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# GIS Working Group - Global Grid Forum Information Services Area Group Charter

http://www-unix.mcs.anl.gov/gridforum/gis/

Gladinet Cloud - Delivering Cloud Services to Your Desktop and Operating System <a href="http://www.gladinet.com/">http://www.gladinet.com/</a>

#### GoGrid

http://www.gogrid.com/

Google<sup>TM</sup> App Engine - Run Your Web Apps On Google's Infrastructure <a href="http://code.google.com/appengine/">http://code.google.com/appengine/</a>

 $Google^{TM}\ Apps\ -\ Software-As-a-Service\ for\ Business\ Email,\ Information\ Sharing\ and\ Security$ 

http://www.google.com/apps/intl/en/business/index.html

**Google**<sup>TM</sup> **Directory - Cloud Computing** http://snipurl.com/ddrdr

Google<sup>TM</sup> Directory - Distributed Computing http://snipurl.com/8jv3

**Google**<sup>TM</sup> **Directory - Parallel Computing** http://snipurl.com/8jv6

**GRACE - GRid seArch and Categorization Engine** 

http://www.ub.uni-stuttgart.de/grace/

**GRID.ORG** TM - Grid Computing Projects

http://www.grid.org/

**Grid Application and Deployment Projects** 

http://www-fp.mcs.anl.gov/~foster/grid-projects/

Grid Application Development Sofware Project (GrADS)

http://hipersoft.cs.rice.edu/grads/

GridBlocks

http://gridblocks.hip.fi/

**GridCafe - The Place for Everybody To Learn About Grid Computing** <a href="http://www.gridcafe.org/">http://www.gridcafe.org/</a>



## **Grid Computing - IEEE Distributed Systems Online**

http://dsonline.computer.org/gc/

### **Grid Computing Info Centre (GRID Infoware)**

http://www.gridcomputing.com/

#### **Grid Computing Planet**

http://gridcomputingplanet.com/

# **Grid, Distributed and Cloud Computing Resources**

http://www.GridResources.info/

#### **Grid Forum**

http://www.gridforum.org/

### GridIron<sup>TM</sup> XLR8<sup>TM</sup>

http://www.gridironsoftware.com/

## GridLab: A Grid Application Toolkit and Testbed

http://www.gridlab.org/

# **Grid Market Directory (GMD)**

http://www.gridbus.org/gmd/

#### **Grid Markets Project**

http://www.lesc.ic.ac.uk/markets/

#### **GridMiner - Intelligent Grid Solutions**

http://www.gridminer.org/

#### **Grid Performance and Information Services (GGF)**

http://www-didc.lbl.gov/GridPerf/

### **GridPP - UK Computing for Particle Physics**

http://www.gridpp.ac.uk/

#### **GridRepublic - Volunteer Computing**

http://www.gridrepublic.org/

# **GridServer - Grid Computing for Business Critical Applications**

http://www.datasynapse.com/



# **GridSim: A Grid Simulation Toolkit for Resource Modelling and Application Scheduling for Parallel and Distributed Computing**

http://www.gridbus.org/gridsim/

# ${\bf Grid Sim\ Toolkit\ \text{--}\ Resource\ Modeling\ and\ Scheduling\ Simultation}$

http://www.buyya.com/gridsim/

# GRID'XY: IEEE/ACM Grid Computing International Workshop

http://www.gridcomputing.org/

## **GriPhyN - Grid Physics Network**

http://www.griphyn.org/

## **Grub's Distributed Web Crawling Project**

http://www.grub.org/

#### HealthGrid Initiative

http://initiative.healthgrid.org/

# Hipui UX Platform - Redefines Mobile User Experience with Cloud Apps

http://www.hipui.com/

#### **IBM Cloud Computing**

http://www.ibm.com/ibm/cloud/

#### **IEEE Distributed Systems Online**

http://dsonline.computer.org/

# **IEEE Task Force on Cluster Computing**

http://www.ieeetfcc.org/

#### iland Workforce Cloud

http://www.iland.com/solutions/workforce-cloud

#### **Institute of Parallel and Distributed Systems (IPVS)**

http://www.ipvs.uni-stuttgart.de/start/en

#### **International Journal of Grid and Distributed Computing (IJGDC)**

http://www.sersc.org/journals/IJGDC/

#### **Internet-based Distributed Computing Projects**

http://distributedcomputing.info



#### **IRIS: Infrastructure for Resilient Internet Systems**

http://iris.lcs.mit.edu/

#### iSGTW - International Science Grid This Week

http://www.isgtw.org/

#### JCGrid Web (Java Grid Computing)

http://jcgrid.sourceforge.net/

#### **Journal of Grid Computing**

http://www.springerlink.com/link.asp?id=111140

### **JXTA Project**

http://www.jxta.org/

# Lawrence Berkeley National Laboratory - Above the Clouds: A Berkeley View of Cloud Computing

http://www.lbl.gov/CS/

# LeechPack - The Ultimate Web Based Download Toolkit

http://www.leechpack.com/

#### **LHC@home Distributed Computing Research Project**

http://lhcathome.cern.ch/

#### Linked Data - Connect Distributed Data Across the Web

http://linkeddata.org/

#### **Manchester HEP Grid Working Group**

http://www.hep.grid.ac.uk/grid/

#### Manjrasoft - Innovative Cloud and Grid Computing Technologies

http://www.manjrasoft.com/

#### **Mersenne Prime Search**

http://www.mersenne.org/

# **Microsoft Cloud Computing Tools**

http://msdn.microsoft.com/en-us/vstudio/cc972640.aspx

#### Microsoft Live Mesh

https://www.mesh.com/Welcome/default.aspx



# Milkyway@Home - Help Discover the Structures in the Milky Way Galaxy http://milkyway.cs.rpi.edu/milkyway/

### Mithral - Client-Server Software Development Kit (CSSDK)

http://www.mithral.com/products/cs-sdk/

# MoneyBee

http://uk.moneybee.net/

# MusicGrid - A Case Study in Broadband Video Collaboration by Hassan Masum, Martin Brooks, and John Spence

http://firstmonday.org/htbin/cgiwrap/bin/ojs/index.php/fm/issue/view/184

#### myGrid

http://www.mygrid.org.uk/

# MyGrid - Open Source Grid and Grid Middleware

http://mygrid.sourceforge.net/

# MysterNetworks - The Evolution of Peer-to-Peer

http://www.mysternetworks.com/

#### Nasuni - The Gateway to Cloud Storage

http://www.nasuni.com/

#### **National Centre for eSocial Science (NCeSS)**

http://www.ncess.ac.uk/

#### **NetSolve GridSolve**

http://icl.cs.utk.edu/netsolve/

### **Network World Fusion**

http://www.nwfusion.com/

#### NeuroGrid - P2P Search

http://www.neurogrid.net/

# **NextGRID: Architecture for Next Generation Grids**

http://www.nextgrid.org/

#### **NIST Cloud Computing Definition**

http://csrc.nist.gov/groups/SNS/cloud-computing/index.html



#### **NMI-EDIT Consortium**

http://www.nmi-edit.org/

#### **NSF Middleware Initiative**

http://www.nsf-middleware.org/

## **NVIDIA Tesla Personal Supercomputer**

http://www.nvidia.com/object/personal\_supercomputing.html

# **OGCE - Open Grid Computing Environments Collaboratory**

http://www.ogce.org/

# OneHub - Flexible Cloud to Share Files, Manage Projects and Online Collaboration

http://onehub.com/

#### **Open Cluster Group**

http://www.openclustergroup.org/

#### **Open Data Grid**

http://grid.okfn.org/

# **Open Grid Forum - Applied Distributed Computing**

http://www.ggf.org/

# OpenNebula - The Open Source Toolkit for Cloud Computing

http://www.opennebula.org/

#### OpenP2P.com

http://www.openp2p.com/

# **OpenSim - Open Grid Services**

http://www.opensimulator.org/

#### **Open Science Grid**

http://www.opensciencegrid.org/

#### **OSCAR: Open Source Cluster Application Ressources**

http://www.csm.ornl.gov/oscar/

# Parabon Computation - Internet Computing is Computing Outside the Box

http://www.parabon.com/



#### **Parasitic Computing**

http://www.nd.edu/~parasite/

### **Paremus - Redefining Enterprise Grid**

http://www.paremus.com/

## PCs Do Thousands of Years of Work By Jo Twist

http://news.bbc.co.uk/1/hi/sci/tech/4270241.stm

#### Peer to Peer Working Group - P2P WG - Internet2

http://p2p.internet2.edu/

### **PiCloud - Cloud Computing Simplified**

http://www.picloud.com/

#### **PlanetLab**

http://www.planet-lab.org/

#### **Platform GRID Computing**

http://www.platform.com/

### Proteins@home Distributed Computing Research Project

http://biology.polytechnique.fr/proteinsathome/

#### **Public Data Sets on AWS**

http://aws.amazon.com/publicdatasets/

#### **PVM: Parallel Virtual Machine**

http://www.csm.ornl.gov/pvm/

#### **QADPZ - Quite Advanced Distributed Parallel Zystem**

http://qadpz.sourceforge.net/

### **Quadrics**

http://www.quadrics.com/

#### RackSpace Cloud - Cloud Computing, Cloud Hosting and Online Storage

http://www.rackspacecloud.com/

#### RadiotherapyGrid

http://www.isgtw.org/?pid=1002620

#### ReliaCloud - Cloud Computing, Cloud Hosting, Cloud Servers

http://www.reliacloud.com/



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#### Repositories and the Cloud

http://www.eduserv.org.uk/events/repcloud

### **Reservoir - Infrastructure for Cloud Computing**

http://www.reservoir-fp7.eu/

#### rPath - A Pragmatic, Incremental Approach to Cloud Computing

http://www.rpath.com/corp/cloud-adoption-model?pi\_ad\_id=2947665472&gclid=CLzfgpmhk5kCFQITswodsmUaZw

#### RSS Cloud

http://www.RSSCloud.org/

#### **SBGrid Consortium**

http://sbgrid.org/

# SIENA - Standards and Interoperability for eInfrastructure Implementation Initiative

http://www.sienainitiative.eu/

# SendGrid - Making Email Delivery Easy

http://sendgrid.com/

## **SmartFrog - Smart Framework for Object Groups**

http://www.hpl.hp.com/research/smartfrog/

## Spinhenge@home Distributed Computing Research Project

http://spin.fh-bielefeld.de/

#### **Standing Cloud**

http://www.standingcloud.com/

# **Stratos Learning - Cloud Computing Education**

http://stratoslearning.com/

#### StratusLab - Enhancing Grid Infrastructures with Cloud Computing

http://www.stratuslab.eu/

#### **Sun Grid Engine -- Data Sheet**

http://wwws.sun.com/software/gridware/datasheet.html

#### Swarm - A Transparently Scalable Distributed Programming Language

http://code.google.com/p/swarm-dpl/



## **SZTAKI Desktop Grid**

http://desktopgrid.hu/

#### **TeraGrid**

http://www.teragrid.org/

# **Terremark Enterprise Cloud**

http://www.theenterprisecloud.com/

#### **The Beowulf Cluster Site**

http://www.beowulf.org/

#### The ChessBrain Network

http://www.chessbrain.net/

# The Cloud, Cloud Computing, Cloud Hosting, and Cloud Services

http://www.mosso.com/

#### The DataGrid Project

http://eu-datagrid.web.cern.ch/

#### The Globus Alliance

http://www.globus.org/

#### The GRIDS Lab and the Gridbus Project

http://www.gridbus.org/

#### The Open GRiD Project

http://www.ecsl.cs.sunysb.edu/~maxim/OpenGRiD/

#### The Semantic Grid

http://www.semanticgrid.org/

### ThinkCycle - Open Distributed Collaborative Design

http://www.thinkcycle.org/

#### **TOP500 Supercomputer Sites**

http://www.top500.org/

# **UNICORE Distributed Computing and Data Resources**

http://www.unicore.eu/

#### UPnPTM Forum

http://www.upnp.org/



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# **University of Florida - OCEAN Project**

http://www.cise.ufl.edu/research/ocean/

# **UShareSoft - Automated Software Applicance Creation and Maintenance** <a href="https://www.usharesoft.com/">https://www.usharesoft.com/</a>

#### VMLogix LabManager - Cloud Edition

http://www.vmlogix.com/VMLogix-LabManager-Cloud-Edition-Solution/

# WaveMaker - Open Source Development Platform

http://www.WaveMaker.com/

### **Web Services Grid Application Framework (WS-GAF)**

http://www.neresc.ac.uk/ws-gaf/

# Wireless Grids: Squeezing a Grid Onto a Widget

http://www.isgtw.org/?pid=1002545

# **World Community Grid for Health Research**

http://www.worldcommunitygrid.org

#### **Worldwide Virtual Computer - Legion**

http://www.cs.virginia.edu/~legion/

### WS GRAM - Grid Resource Allocation and Management (GRAM)

http://www-unix.globus.org/toolkit/docs/3.2/gram/ws/

#### **XtremWeb - Opensource Platform for Desktop Grids**

http://www.XtremWeb.net

#### Yahoo! Directory Computer Science > Distributed Computing

http://dir.yahoo.com/Science/Computer Science/Distributed Computing/

#### **ZDNet - Grid Resources**

http://updates.zdnet.com/tags/grid.html



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

# African Portal - Online Knowledge Resource for Policy-Related Issues on Africa <a href="http://www.africaportal.org/">http://www.africaportal.org/</a>

The Africa Portal is an online knowledge resource for policy-related issues on Africa. An undertaking by the Centre for International Governance Innovation (CIGI), Makerere University (MAK), and the South African Institute of International Affairs (SAIIA), the Africa Portal offers open access to a suite of features including an online library collection; a resource for opinion and analysis; an experts directory; an international events calendar; and a mobile technology component—all aimed to equip users with research and information on Africa's current policy issues. A key feature to the Africa Portal is the online library collection holding over 3,000 books, journals, and digital documents related to African policy issues. The entire online repository is open access and available for free full-text download. A portion of the digital documents housed in the library have been digitized for the first time as an undertaking of the Africa Portal project. Facilitating new digitization projects is a core feature of the Africa Portal, which aims to improve access and visibility for African research. The Africa Portal is part of the Africa Initiative project. This has been added to Research Resources Subject Tracer<sup>TM</sup> Information Blog.

# **European Policy Centre (EPC) - An Independent Think Tank at the Cutting Edge of EU Affairs**

http://www.epc.eu/

The European Policy Centre (EPC) is an independent, not-for-profit think tank, committed to making European integration work. The EPC works at the "cutting edge" of European and global policy-making providing its members and the wider public with rapid, high-quality information and analysis on the EU and global policy agenda. It aims to promote a balanced dialogue between the different constituencies of its membership, spanning all aspects of economic and social life. In line with its multi-constituency approach, members of the EPC comprise companies, professional and business federations, trade unions, diplomatic missions, regional and local bodies, as well as NGOs representing a broad range of civil society interests, foundations, international and religious organisations. This has been added to Research Resources Subject Tracer<sup>TM</sup> Information Blog.

#### **International Journal of Students' Research (IJSR)**

http://www.ijsronline.com/index.php/IJSR

International Journal of Students' Research (IJSR) is an online, open access journal purely dedicated to students' research from the fields of medicine and allied health sciences. It traverses all boundaries and acknowledges the work done by students from all over the world. It is a platform for young and budding researchers to allow them to be read and evaluated globally. Mission and Objectives of the Journal: a) To create a platform for the students of medical and allied health sciences to get their research work published; b) To provide a medium for the preservation and distribution of the results



generated out of students' scientific medical research; c) To promote students' research at a national and an international level; d) To enhance the understanding of basic medical and allied health sciences and e) To establish a medium for the international collaborative research. This will be added to <a href="Student Research Resources">Student Research Resources</a>. Subject Tracer<sup>TM</sup>.

### evly - Internet Crowdsourcing Platform

#### http://www.evly.com/

evly is an Internet crowdsourcing platform where a diverse variety of challenges can be solved by tapping into the power of social networks. So if you're thinking right now on how evly can help you – imagine having a problem... and you have the ability to invite a wide range of people to solve that challenge as opposed to a single person. This is what we call crowdsourcing – tapping into the wisdom and power of the crowd. It is said that many hands make light work – and evly lets you experience that. From hosting single challenges on your profile pages and inviting your networks of friends to come help solve those challenges, right through to easily creating powerful customizable crowdsourcing sites with diverse multiple ongoing challenges – evly offers all this and more. Their aim is to constantly strive to let you tap into a platform that is easy to use, iterative, lets you host media rich challenges with multi-level responses and voting as well as experience scale. This has been added to Internet Experts Subject Tracer<sup>TM</sup> Information Blog. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog.

#### Herdict - The Verdict of the Herd

#### https://www.herdict.org/

Herdict is a project of the Berkman Center for Internet & Society at Harvard University. Herdict is a portmanteau of 'herd' and 'verdict' and seeks to show the verdict of the users (the herd). Herdict Web seeks to gain insight into what users around the world are experiencing in terms of web accessibility; or in other words, determine the herdict. The brainchild of Professor Jonathan Zittrain, Herdict Web is a natural progression from the OpenNet Initiative. Whereas OpenNet views Internet filtering through an academic lens, Herdict uses crowdsourcing to learn about and present a real time view of the experiences of users around the globe. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog.

# Smashwords - eBook Publishing and Distribution Platform

## http://www.smashwords.com/

Smashwords is an ebook publishing and distribution platform for ebook authors, publishers and readers. We offer multi-format, DRM-free ebooks, ready for immediate sampling and purchase, and readable on any e-reading device. For readers, Smashwords provides an opportunity to discover new voices in all categories and genres of the written word. Once you register, the site offers useful tools for search, discovery and personal library-building, and each week we add new features based on feedback from members. At Smashwords, our authors and publishers have complete control over the sampling, pricing and marketing of their written works. Smashwords is ideal for publishing novels,



short fiction, poetry, personal memoirs, monographs, non-fiction, research reports, essays, or other written forms that haven't even been invented yet. It's free to publish and distribute with Smashwords. This has been added to the tools section of <a href="Research Resources">Resources</a> Subject Tracer<sup>TM</sup> Information Blog.

# eMinds: International Journal on Human-Computer Interaction

http://www.eminds.uniovi.es/index.php?journal=eminds

The goal of eMinds is to develop the study of current practice, content, technology, and services on Human-Computer Interaction. This journal aims to provide an interdisciplinary forum for the exchange of ideas concerning theoretical, technical, practical, social and pedagogical issues; helping professionals working in the field to contribute, to disseminate knowledge, and to learn from each others work. The journal welcomes submissions written in English, reporting state of the art results in the area of Human-Computer Interaction. eMinds is available free of charge as an Open Access journal on the Internet. Abstracts available online. Articles available in PDF format.

# **ProcessWall - Cloud Based, On Demand, Trading and Collaboration Platform** <a href="http://www.processwall.com/">http://www.processwall.com/</a>

Processwall is a cloud based, on demand, trading and collaboration platform which enables businesses to interact with their Customers, Suppliers and Partners. This will be added to <a href="Months:eCommerce Resources">eCommerce Resources</a> Subject Tracer<sup>TM</sup>. This will be added to <a href="Entrepreneurial Resources">Entrepreneurial Resources</a> Subject Tracer<sup>TM</sup> Information Blog. This will be added to <a href="Directory Resources">Directory Resources</a> Subject Tracer<sup>TM</sup>.

### **Team Crossword**

http://www.TeamCrossword.com/

Team Crossword was primarily developed by 3 members of the Microsoft FUSE Labs team during the semi-annual creative week. The inspiration for the project comes from the weekly inter-family tug of war that occurs at Matt's house with the paper version of the Sunday crossword puzzle. And Jeff wanted to finally build some software his mom would like. Technologies used to build Team Crossword include: ASP.net MVC 2, jQuery, SQL Azure, Visual Studio 2010, and it's hosted on Windows Azure. Crossword puzzle data is provided by uClick LLC. This has been added to <u>Games Resources</u> Subject Tracer<sup>TM</sup>.

# CKAN - Comprehensive Knowledge Archive Network

http://ckan.net/

CKAN is the Comprehensive Knowledge Archive Network, a registry of open knowledge packages and projects (and a few closed ones). CKAN makes it easy to find, share and reuse open content and data, especially in ways that are machine automatable. As a system CKAN functions as a synthesis of several different services shown in the above graphic. As the above diagram shows, CKAN combines the features of a listing/registry, a package index and a wiki. As a registry it acts like freshmeat but for open data and content resources. However it adds to a simple registry in key ways. First, thanks to its



underlying versioned domain model CKAN has a wiki-like interface that lets anyone add and material held in it. Second, and unlike a wiki, CKAN can store 'structured' information, which allows it to provide 'index'-like features such as automated registration, discovery and installation of material. In this respect it behaves like CPAN or PyPI in the software world -- though again for open data and content not code. This has been added to Knowledge Discovery Subject Tracer<sup>TM</sup> Information Blog.

# **Journal of Ecobiotechnology**

## http://journal-ecobiotechnology.com/

The Journal of Ecobiotechnology is an international journal that publishes, in English, high-quality research papers, in areas of ecology and biotechnology with special emphasis on inter-related aspects. The journal has the following sections:

- 1. Environmental Sciences
- 2. Molecular Biology
- 3. Genetic Engineering
- 4. Bioinformatics
- 5. Biotechnology
- 5.1. Environmental Biotechnology, 5.2. Agricultural Biotechnology, 5.3. Microbial Biotechnology, 5.4. Plant Biotechnology, 5.5. Animal Biotechnology, 5.6. Marine Biotechnology, 5.7. Medical Biotechnology, 5.8. Industrial Biotechnology, 5.9. Nanobiotechnology, 5.10. Engineering Biotechnology.

Journal of Ecobiotechnology is available free of charge as an Open Access journal on the Internet. Abstracts available online. Articles available in PDF format.

# **MEGAPPLY - Resume and Application Distribution Service** http://www.megapply.com/

MEGAPPLY is a resume and application distribution service that actually applies to positions in your field of qualification. In addition, they offer a top flight Resume Posting service that will ensure your resume be seen on the job boards you choose. MEGAPPLY is designed for those who understand that the job search is more than sending out a resume here or there. It's job warfare and those who use the right tools will be more successful. They're also put off by having to go to multiple sites and use multiple applications while sending out multiple resume. With MEGAPPLY they do the work for you! With Application Submission, they take YOUR stipulations and take on the job hunt for you by applying to job jobs that match your qualification. With Resume Posting they take your profile information and create a profile on each of the popular Job Boards so that hiring managers get to see your experience and match that with an open position. This has been added to Employment Resources Subject Tracer<sup>TM</sup> Information Blog.



# OpenCalais - Making the World's Content More Accessible, Interoperable and Valuable

# http://www.opencalais.com/

The OpenCalais Web Service automatically creates rich semantic metadata for the content you submit – in well under a second. Using natural language processing (NLP), machine learning and other methods, Calais analyzes your document and finds the entities within it. But, Calais goes well beyond classic entity identification and returns the facts and events hidden within your text as well. The tags are delivered to you; you can then incorporate them into other applications - for search, news aggregation, blogs, catalogs, you name it. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog.

#### semYOU - Semantic Online Operating System

#### http://www.semyou.com/

semYOU is a new semantic online operating system with many free of charge riAPPs (Rich Internet Applications), which can simplify the Internet use by several magnitudes. Log in and experience Internet functions, such as social networking, job search, employee search, news, images and document sharing and much more, in a completely new manner. semYOU does not only save your data in the cloud, semYOU is the cloud. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog. This has been added to World Wide Web Reference Subject Tracer<sup>TM</sup> Information Blog.

## Thai Journal of Agricultural Science

### http://www.thaiagj.org/

Thai Journal of Agricultural Science is an international journal that promotes the understanding of agriculture by publishing the latest significant findings of research, the description of new techniques, and up to date authoritative and critical reviews over the whole field of agriculture and its application. Thai Journal of Agricultural Science focuses on all aspects of agricultural research. It offers readers an opportunity to tap into the future of food and fiber improvement and production. The Journal reports advanced research results in plant, animal and soil sciences, sustainable farming systems, and food science. Thai Journal of Agricultural Science is available free of charge as an Open Access journal on the Internet. Articles available in PDF format.

# **SpiderScribe - Online Mind Mapping and Brainstorming Tool**

#### http://www.spiderscribe.net/

SpiderScribe is an online mind mapping and brainstorming tool. It lets you organize your ideas by connecting notes, files, calendar events, etc. in free-form maps. You can collaborate and share those maps online! This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog. This will be added to Entrepreneurial Resources Subject Tracer<sup>TM</sup>.



## **Updated> Entrepreneurial Resources**

http://www.EntrepreneurialResources.info/

The white paper link compilation of the Entrepreneurial Resources Subject Tracer<sup>TM</sup> information resource by Marcus P. Zillman, M.S., A.M.H.A. has been just updated and is now a 56 page .pdf document 353KB listing the latest and greatest online resources for the Entrepreneur! [Updated June 5, 2011] Other white papers are available by clicking here.

#### Free-Loops.com - Free Loops and Audio Clips

http://www.Free-Loops.com/

Free-Loops.com provides free loops and audio clip downloads to the music production community. Think of Free-Loops.com as your online audio toolbox that you can access anywhere anytime for over 7,000 loops and audio clips. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog.

#### Parkopedia - Wikipedia for Parking

http://en.parkopedia.com/

The name parkopedia is a combination of the words parking and encyclopedia (think Wikipedia... but for parking!) Parkopedia combines the two concepts in order to allow people to find the cheapest and most convenient parking available, no matter where they are or where they are going. Our crazy-about-parking (or maybe crazy-about-not-getting-parking-tickets!) users contribute information about street parking, parking meters, garages and even private driveways that are for rent. They then apply a bit of magic and show you the closest and cheapest available parking in your chosen area on the dates you have selected. They now have over 15 million parking spots listed and the number is growing every day! This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog.

#### **CyberOrient: Online Journal of the Virtual Middle East**

http://www.cyberorient.net/

CyberOrient is a peer-reviewed online journal of the virtual Middle East, CyberOrient, sponsored by the Middle East Section of the American Anthropological Association and based at the Faculty of Arts of Charles University in Prague. The main purpose of this electronic journal is to provide a forum to explore cyberspace both as an imaginary forum in which only representation exists and as a technology that is fundamentally altering human interaction and communication. CyberOrient is available free of charge as an Open Access journal on the Internet. Content available online.

#### **Evisors - Online Marketplace for Expertise**

http://www.evisors.com/

Evisors is an online marketplace for expertise. Online retailers connect buyers and sellers of goods regardless of distance. But what do you do when you need advice or expertise rather than a physical good? Sifting through books and articles is time consuming and often fails to provide you with the confidence you need to make big decisions in business



and in life. There is no quicker way to get the confidence and the expertise you need to succeed than by having a real conversation with an expert. Evisors provides real and personal conversations over the phone or via email with qualified experts across a range of topics. They step in where friends, family, colleagues, Facebook and LinkedIn fall short, by giving you access to hard-to-find expertise at the click of a button. In other words, they provide Great advice, on Demand. This has been added to Internet Experts Subject Tracer<sup>TM</sup> Information Blog.

# Study Blue - Make Flashcards and Study Efficiently Everywhere You Go http://www.studyblue.com/

More than a digital incarnation of the tried-and-true study technique, online flashcards are a genuinely new way to learn. Retype your notes as flashcards to familiarize yourself with the material, and generate personalized practice quizzes to prepare for exams. Study at the library or in line for a taco. Free mobile apps mean instant access to every note and flashcard you need. If you've got two minutes, you've got time to review your study materials. It's one thing to study a lot. It's another thing to make progress. Online flashcards remember what you've learned over time, so you can spend precious hours on material you've not yet mastered. Assignment notebooks have a modern, good-looking cousin. Set a Study Reminder for any online flashcards or notes, and you'll get a text message when it's time to study again – with a direct link to the material. It's that easy. There's some irony in the two binders, four textbooks, and 22 handouts required for this semester's Environmental Studies coursework. Online flashcards and notes are one good way to green your education. This is not a top-down, group-purchase, fee-licensed product. It's a free, secure, teaching tool that students love and thousands of teachers already use, and it takes roughly four minutes to integrate into your curriculum. This will be added to Student Research Resources Subject Tracer<sup>TM</sup>.

# **PopURLs - Genuine News Aggregator for the Latest Web Buzz** http://popurls.com/

Popurls is the dashboard for the latest web-buzz, a single page that encapsulates up-to-the-minute headlines from the most popular sites on the internet. In the future, every URL will be popular for 1.5 seconds with the intention to get a quick glance on what's happening on the web while keeping the common newsreader clean from short-term headlines. Popurls was launched in march 2006 by Thomas Marban, who is often mentioned for creating the original trend of "single page aggregators". Rather than a tool, popurls is considered as a gate to a highly selective collection of the most popular sites, presented in a usable way for every device & service. After features on thousands of blogs and newspapers like the NY times, yahoo! named it best of the web to finally enter the 30 most popular sites of all time on del.icio.us. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog. This has been added to Business Intelligence Resources Subject Tracer<sup>TM</sup> Information Blog.



## 10 Extremely (Yet Informative) Infographics

## http://smashinghub.com/10-extremely-yet-informative-infographic.htm

Infographics are graphic visual representations of data and information and it is the best way to visualize an idea or a thought. On the other hand infographics is one of the mainly complicated types of design because of the creation process. It takes a lot of research and gathering of precise information that would later have to be displayed visually. Possibly the hardest part is to illustrate the results of the research because the designer needs to hit the maximum number of viewers that are able to understand his message. This has been added to Tutorial Resources Subject Tracer<sup>TM</sup>.

#### **Stem Cell Studies**

#### http://www.pagepress.org/journals/index.php/scs

Stem Cell Studies is a peer-reviewed, Open Access, online-only journal that publishes original research articles as well as review articles in all areas of the study of stem cells and their potential therapeutic applications.

#### **Yatedo - Free People Search Engine**

# http://www.yatedo.com/

Yatedo is a free people search engine which helps you find and contact anybody throughout the web. Yatedo has developed and continue developing technologies that simplifies and facilitates the search and social experience to help people find and connect to each others. This will be added to Finding People Subject Tracer.

#### **LimeSurvey - Open Source Survey Application**

# http://www.limesurvey.org/

To cut a very long story short: LimeSurvey has a lot of features. LimeSurvey basically contains everything you need for doing nearly every survey with grace as well as being refreshingly easy and free! This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog.

# International Journal of Communications, Network and System Sciences http://www.scirp.org/journal/ijcns/

International Journal of Communications, Network and System Sciences is an international refereed journal dedicated to the latest advancement of communications and network technologies. Topics include:

- \* Ad Hoc and Mesh Networks
- \* Coding, Detection and Modulation
- \* Cognitive Radio
- \* Communication Networks Architecture Design
- \* Cooperative Communications
- \* Embedded Distributed Systems
- \* Global Networks
- \* Heterogeneous Networking
- \* MIMO and OFDM Technologies



- \* Network Protocol, QoS and Congestion Control
- \* Network Reliability, Security and Privacy
- \* Network Survivability
- \* Next Generation Network Architectures
- \* Reconfigurable Networks
- \* Resource Management
- \* Satellite Communication
- \* Sensor Networks
- \* Simulation and Optimization Tools
- \* UWB Technologies
- \* Wave Propagation and Antenna Design
- \* Wireless Personal Communications

International Journal of Communications, Network and System Sciences is available free of charge as an Open Access journal on the Internet. Abstracts available online. Articles available in PDF format.

# **Schema.org - Collection of Schemas**

#### http://schema.org/

This site provides a collection of schemas, i.e., html tags, that webmasters can use to markup their pages in ways recognized by major search providers. Search engines including Bing, Google and Yahoo! rely on this markup to improve the display of search results, making it easier for people to find the right web pages. Many sites are generated from structured data, which is often stored in databases. When this data is formatted into HTML, it becomes very difficult to recover the original structured data. Many applications, especially search engines, can benefit greatly from direct access to this structured data. On-page markup enables search engines to understand the information on web pages and provide richer search results in order to make it easier for users to find relevant information on the web. Markup can also enable new tools and applications that make use of the structure. A shared markup vocabulary makes easier for webmasters to decide on a markup schema and get the maximum benefit for their efforts. So, in the spirit of sitemaps.org, Bing, Google and Yahoo! have come together to provide a shared collection of schemas that webmasters can use. This has been added the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog. This will be added to eCommerce Resources Subject Tracer<sup>TM</sup>.

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

http://www.WebGuideNewEconomy.com/

The **Web Guide for the New Economy** 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: June 8, 2011 33 pages 318KB] Additional white papers by Marcus P. Zillman are available by clicking here.

# **Research Triangle Institute (RTI)**

http://www.rti.org/

Located in North Carolina, the Research Triangle Institute (RTI) is a research institute that is "dedicated to improving the human condition by turning knowledge into practice." Visitors interested in seeing some of the projects RTI is working on will find the "Ongoing Projects" link under the "RTI Newsroom" tab helpful. There is a 3.5 minute slideshow that shows a relevant image, gives a brief description of the project, and states who RTI is doing the study for, such as a government organization, foreign government, or non-governmental organization (NGO). The "Published Research" tab near the top of the page provides free PDFs of their published work, or full citations of where a RTI article can be found, if not in their own publications. Visitors should check out the report "Child Maltreatment Within Military Families" to see a good example of an RTI research brief. The brief contains a research priorities box and a definitions box to make it easier for visitors to understand the findings. Additionally, the other publications available on the site include books/chapters, reports, and journal articles. This has been added to Research Resources Subject Tracer<sup>TM</sup> Information Blog.[From The Scout Report, Copyright Internet Scout 1994-2011. http://scout.wisc.edu/]

# **Appmakr - Mobile App Maker With No Coding Required**

http://www.appmakr.com/

Appmakr is a freely available browser-based platform designed to make creating your own iPhone app quick and easy. Using existing content and social networking feeds, AppMakr is a user-friendly system allowing for the creation of native iPhone applications. AppMakr can be used by anyone with existing content and fans or customers to reach bloggers/writers, business owners, website owners, musicians, sports figures.... This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog.

# International Journal of Knowledge and Research in Management and E-Commerce (IJKRM)

http://rgsociety.org/journals/index.php/ijkrm

International Journal of Knowledge and Research in Management and E-Commerce (IJKRM) is a peer-reviewed, International journal that publishes original research articles as well as review articles in all areas of Management. IJKRM is not limited to a specific aspect of Management but is instead devoted to a wide range of subfields in the management and E-Commerce. While it encourages a broad spectrum of contribution in the Management discipline, articles of interdisciplinary nature are particularly welcome. After registration, International Journal of Knowledge and Research in Management and E-Commerce is available free of charge as an Open Access journal on the Internet. Abstracts available online. Articles available in PDF format.



#### 26 Free eBooks For Web Designers to Download

http://www.webanddesigners.com/26-free-ebooks-for-web-designers-to-download/

New free web design eBooks have been released and as you will see within this post, there are also a few free eBooks, recommended by our readers. If someone spends so much valuable time writing an entire specialized book and then offer it for free, in our eyes they deserve only praise and appreciation. All of the 26 books in this post are completely FREE and can be either downloaded in digital format (PDF) or viewed as a web page (HTML). This has been added to World Wide Web Reference Subject Tracer<sup>TM</sup> Information Blog.

# **Updated> Finding People Resources and Sites**

http://www.FindingPeople.info/

I have just updated my **Finding People Resources and Sites** white paper link compilation. It is now freely available 24 page .pdf document (216KB) at the above URL. These valuable resources will allow you to find long lost love ones, past school and college roommates and friends, and previous business and professional associates. A must internet reference in today's quickly changing world. (**Updated June 9, 2011**)

# MercuryApp - Capture ... Reflect ... Improve

https://www.mercuryapp.com/

MercuryApp is micro-journaling with analytics. Track anything and collect data to gain insight over time. Track one or many aspects of your life. There are serious or fun ways to track your daily feelings. Come to the web or reply to their notification email. Useful statistics help you identify patterns. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog.

# WhereIsThePicture.com - Locating Pictures Through Their GPS Tags <a href="http://www.whereisthepicture.com/">http://www.whereisthepicture.com/</a>

WhereIsThePicture.com belongs to one of the many projects, and others still to be done, as part of Zen Interactiva. WhereIsThePicture.com was an idea born in response to the growing presence of devices with embedded GPS components. From Zen Interactiva always pursue the aim of offering services free of charge by and for all Internet users. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog.

# **International Journal of Software Engineering Research and Practices**

http://www.journals.rgsociety.org/index.php/serp/index

International Journal of Software Engineering Research and Practices is a peer-reviewed, International journal that publishes original research articles as well as review articles in all areas of software engineering. Topics of interest include, but are not limited to, the following:

- \* Software architectures and Design
- \* Software reliability, safety and security methods



- \* Software maintenance, reuse and component engineering
- \* Intelligent CASE tools, UML/MDA and AADL
- \* Object oriented technology (design and analysis)
- \* Software metrics
- \* Aerospace software and system engineering
- \* Software engineering methodologies
- \* Engineering of safety/mission critical systems
- \* Software testing, evaluation and analysis technologies
- \* Real-time embedded software engineering
- \* Software security engineering
- \* AI approaches to software engineering
- \* Component based software engineering
- \* Programming languages and compilers

International Journal of Software Engineering Research and Practices is available free of charge as an Open Access journal on the Internet. Abstracts available online. Articles available in PDF format.

#### Otixo - Manage Your Online Services in the Cloud

http://www.otixo.com/

Otixo lets you connect your favorite online services (like Dropbox®, Box®, Google Docs®, MobileMe®, FTP, etc.) to better manage your files in the web. Think of it like Apple's Finder® or Window's File Explorer®, but for the cloud. With Otixo you can: 1) Search and find your files across many cloud-based services in one simple step; 2) Move files from one service to another without downloading them first to your computer; 3) Access your many online services with a single username and password; and 4) Use your mobile devices to access all your online files in one app. With your web browser: Use Otixo to access files across all your favorite online services like Dropbox, Box, Google Docs, MobileMe, FTP (and many more) from a single interface and then share them with your colleagues and friends no matter where your files are stored in the cloud. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog. This will be added to Grid, Distributed and Cloud Resources Subject Tracer<sup>TM</sup>.

#### **Updated> Data Mining Resources**

http://www.DataMiningResources.info/

I am pleased to announce that I have just updated my Data Mining Resources Subject Tracer<sup>TM</sup> and it is now a 28 page (251KB) .pdf white paper document is available from the above URL. It lists alphabetically the latest resources available from the Internet for Data Mining. Additional white papers and resources by  $\underline{\text{Marcus P. Zillman}}$  are available by clicking  $\underline{\text{here}}$ .



#### **EthicsWeb - Collection of Ethics-Related Websites**

http://www.ethicsweb.ca/

The EthicsWeb is a collection of ethics-related websites, run by philosopher-ethicist Chris MacDonald. Chris has been administering respected ethics-related websites since 1994. The style and function of the various EthicsWeb websites varies, but each strives to present a selected range of high-quality ethics-related resources on a particular topic. Most of the EthicsWeb sites have a Canadian "slant," but all provide information that will be of interest to international visitors. The EthicsWeb also has a Bookstore. It is an Amazon.com affiliated store, which provides a trickle of income to help defray the considerable costs involved in running this set of web-based resources. This has been added to Research Resources Subject Tracer<sup>TM</sup> Information Blog.

# **CenterWatch - Global Source for Clinical Trial Information**

http://www.centerwatch.com/

At CenterWatch, their mission is to be the leading source of clinical trials information for both clinical research professionals and patients. To support their mission, they offer several professional, educational and informative services and resources from news and analysis on the industry to trial listings seeking study volunteers. CenterWatch offers several services and resources specifically to patients. With their Clinical Trial Listing Service they are able to provide patients unbiased information on clinical trials, with a clinical trial database that contains thousands of currently enrolling trials. Information on drugs and new medical therapies are available to review. CenterWatch also provides patients with health and educational resources about clinical trials and other health information. This will be added to <a href="Healthcare Resources">Healthcare Resources</a> Subject Tracer<sup>TM</sup>. This has been added to the tools section of <a href="Resources Resources">Resources</a> Subject Tracer<sup>TM</sup> Information Blog.

#### **Vignature - Veriable Electronic Signatures**

http://www.vignature.com/

Vignature helps you get (and give) verifiable signatures online. The process is quick, easy, and secure. Image-based signatures provide the perfect audit trail for any transaction record. There is no better evidence of who enacted the transaction than an image of the signer. You and your customers can sign a variety of PDFs, including contracts, timesheets, and maintenance checklists. Simply "click to sign" from a computer, iPhone, or iPad with camera functionality. Your image is captured in real time as you "click to sign." With conventional electronic signatures, you don't know who's on the other end of the mouse click. Vignature solves this problem by capturing a video snippet of the signer. The image of the signer on the document verifies that the signer is in fact who he claims to be. Benefits of Vignature include: a) Save time and money; b) Close more deals; C) Reduce liability; and d) Improve accountability. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog.



## **Updated> Current Awareness Discovery Tools on the Internet**

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

I have just updated my research white paper titled "Current Awareness Discovery Tools on the Internet" which is now a 27 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 (614KB) 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 **June 11, 2011**. Other white papers are available by clicking here.

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

http://www.FinancialSources.info/

The above is the associated white paper link compilation of the <u>Financial Sources</u> Subject Tracer<sup>TM</sup> Information Blog by <u>Marcus P. Zillman, M.S., A.M.H.A.</u> It is a 33 page .pdf document 2o1KB. [**Updated June 12, 2011**] Other white papers are available by clicking here.

# Memrise - Expand Your Memory''>Memrise - Expand Your Memory http://www.memrise.com/

At Memrise, they are integrating everything they know about the art and science of memory to help you learn faster. Memrise is based in Oxford, UK and was founded by Greg Detre, a PhD neuroscientist from Princeton, and Ed Cooke, a Grandmaster of Memory. From the science of memory, Dr. Detre brings an acute understanding of how best to strengthen memories, by testing and reviewing them over time in the most efficient manner. From the art of memory, Grandmaster Cooke brings an understanding of how learning rejoices in anything that is pithy, colourful, humorous, fantastical, attractive, scary, important, unusual or vivid. They think that learning can be a special kind of creative pleasure, and they are building impeccable learning products that will help you learn quicker and more creatively than you ever thought possible. You can learn vocab in any language 5x faster and with smart science means you won't forge. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog.

#### **HTTP Archive - Tracks How the Web Is Built**

http://httparchive.org/

Successful societies and institutions recognize the need to record their history - this provides a way to review the past, find explanations for current behavior, and spot emerging trends. In 1996 Brewster Kahle realized the cultural significance of the Internet and the need to record its history. As a result he founded the Internet Archive which collects and permanently stores the Web's digitized content. In addition to the content of web pages, it's important to record how this digitized content is constructed and served. The HTTP Archive provides this record. It is a permanent repository of web performance information such as size of pages, failed requests, and technologies utilized. This



performance information allows us to see trends in how the Web is built and provides a common data set from which to conduct web performance research. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog. This has been added to World Wide Web Reference Subject Tracer<sup>TM</sup> Information Blog.

# American Journal of Experimental Agriculture

http://www.sciencedomain.org/journal-home.php?id=2

American Journal of Experimental Agriculture is a multidisciplinary journal in the field of agriculture and biology. The journal publishes original scientific papers, short communications, review articles and case studies. Subject matters include all areas of agricultural and biological science viz., agronomy, agricultural chemistry, entomology, plant pathology, agricultural genomics, biology, chemistry, earth science, genetics & plant breeding, stored products research, post harvest biology and technology, seed science, irrigation and drainage, plant physiology, soil classification, soil fertility, soil conservation, insect and pest control, animal husbandry, agricultural engineering, agricultural economics, agroecology, biotechnology, organic agriculture, biodynamic agriculture, agribusiness and other allied areas. American Journal of Experimental Agriculture is available free of charge as an Open Access journal on the Internet. Abstracts available online. Articles available in MHT and PDF format.

# Idea Flight - Share Your Ideas Easily on iPad

http://www.ideaflight.com/

Idea Flight is the only tool you need to share your ideas and direct the experience for your audience easily on the iPad. Just download Idea Flight, access a wireless connection, and you're ready for takeoff! Your FREE download includes a sample presentation you can use to test-pilot Idea Flight. This has been added to the tools section of <a href="Research Resources">Resources</a> Subject Tracer<sup>TM</sup> Information Blog.

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

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

I have just updated my Internet MiniGuide Annotated Link Compilation white paper titled "Online Research Browsers" 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 (161KB) 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 **June 13**, **2011**. Other white papers are available by clicking here.

#### **National Academies Press Free PDF Downloads**

http://www.nap.edu/

The National Academies—National Academy of Sciences, National Academy of Engineering, Institute of Medicine, and National Research Council—are committed to



distributing their reports to as wide an audience as possible. Since 1994 they have offered "Read for Free" options for almost all their titles. In addition, they have been offering free downloads of most of their titles to everyone and of all titles to readers in the developing world. They are now going one step further. Effective June 2nd, PDFs of reports that are currently for sale on the National Academies Press (NAP) Website and PDFs associated with future reports will be offered free of charge to all Web visitors with more than 4,000 national Academies Press PDFs now available to download free. For more than 140 years, the NAS, NAE, IOM, and NRC have been advising the nation on issues of science, technology, and medicine. Like no other collection of organizations, the Academies enlist the nation's foremost scientists, engineers, health professionals, and other experts to address the scientific and technical aspects of society's most pressing problems. The results of their work are authoritative and independent studies published by the National Academies Press. This has been added to Research Resources Subject Tracer<sup>TM</sup>. Information Blog. This will be added to Entrepreneurial Resources Subject Tracer<sup>TM</sup>.

# **Texifter - Search, SaaS, Sort, Classify and Analyze** http://www.texifter.com/

Texifter improves efficiency by streamlining the process of sorting large amounts of unstructured text. Texifter offers off-the-shelf enterprise class business applications specifically developed to meet the complex needs of researchers and federal rule writers. Texifter utilizes SaaS & cloud-based solutions for topic modeling, duplicate detection, and other information retrieval tasks involving users in an active learning loop. This has been added to the tools section of <a href="Research Resources">Resources</a> Subject TRacer<sup>TM</sup> Information Blog. This has been added to <a href="Business Intelligence Resources">Business Intelligence Resources</a> Subject Tracer<sup>TM</sup> Information Blog.

# Publications of Problems & Application in Engineering Research (PAPER) http://technicaljournals.org/PAPER/default.htm

Publications of Problems & Application in Engineering Research (PAPER) primarily aims to bring out the research talent and the works done by scientists, academia, engineers, practitioners, scholars, post graduate students of engineering and science so that fellow researchers can get benefit from the research done. This journal aims to cover the scientific research in a broader sense and not just publishing a niche area of research facilitating researchers from various verticals to publish their papers. It is also aimed to provide a platform for the researchers to publish in a shorter of time (normal duration of submission to publication will be within one month) enabling them to continue further. The journal covers all engineering disciplines, all scientific disciplines, advanced sciences such as biotechnology, nanotechnology, and some areas of management research. aims to publish only quality research papers, which are peer-reviewed by panel of reviewers; the journal also aims to reduce the review time considerably by adopting various measures. Publications of Problems & Application in Engineering Research is available free of charge as an Open Access journal on the Internet. Articles available in PDF format.



#### enloop® - Free Business Plans for All

#### http://www.enloop.com/

A lot of small businesses have the passion, but don't have the financial know-how to create a successful business plan. Enloop helps you easily develop a bank and investor ready business plan, complete with all text and financial forecasts, for free. Based on your input, they automatically write your business plan using Enloop's patent-pending Business Planning and Scoring System. You can download and print your plan at any time. Evaluate and score your business as well as automated financial forescasts are freely available. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog. This has been added to Entrepreneurial Resources Subject Tracer<sup>TM</sup>.

#### **Updated> eReference Library Link Toolkit**

http://www.eReferenceLibrary.com/

The **eReference Library Link Toolkit** has just been updated and now is a 68 page freely available white paper link compilation for a selected group of reference resources that are available over the Internet for the creation of your own personal or corporate eReference Library. This Toolkit has been created by Internet guru and expert Marcus P. Zillman who is the Executive Director of the Virtual Private Library. Updates to this toolkit are powered by Subject Tracer<sup>TM</sup> Information Bots. [Updated June 14, 2011 .pdf 68 pages 420KB]

# Reppler - Keep Your Facebook Image Clean and Safe

#### http://www.reppler.com/

Reppler is a social media monitoring service designed to keep your social reputation clean and safe. It addresses three critical pillars of your social reputation — content, privacy and security. Reppler continuously monitors your social networking profiles so you can present a positive image within your circle of friends and professional network. The initial version of Reppler is free and supports Facebook. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog. This has been added to Entrepreneurial Resources Subject Tracer<sup>TM</sup> Information Blog.

# **Minible - Simple Way to Collaborate On Content**

#### http://minible.com/

Minible is a simple way to collaborate on content for a website. Three Simple Steps to Minible: 1) Add your clients and choose the site to edit or add a new client or site; 2) Create your navigation Hierarchy and create sub pages; and 3) Add the content for each page and include helpful comments. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog. This has been added to Entrepreneurial Resources Subject Tracer<sup>TM</sup> Information Blog.



#### Reminder Bear

### http://app.reminderbear.com/

Reminder Bear is a service that lets you create single-use bookmarks. Save a page with the bookmarklet, and Reminder Bear will email it to you a week later. Or you can easily customize your reminder time using the overlay panel. Use Reminder Bear to: a) follow interesting comment threads; b) check websites for updates; and c) clean up your bookmarks folder. Simply check your email and let Reminder Bear do the remembering for you. No lengthy sign-up, just enter your email address to create a bookmarklet. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog. This has been added to Entrepreneurial Resources Subject Tracer<sup>TM</sup> Information Blog.

## WhatFont - Easiest Way To Find Out the Fonts Used in a Webpage http://chengyinliu.com/whatfont.html

With WhatFont you can easily get the font information about the text you are hovering on. To embrace the new web font era, WhatFont also detects services used for serving the font. Considered by many to be the easiest way to find out the fonts used in a webpage. This has been added to World Wide Web Reference Subject Tracer<sup>TM</sup> Information Blog.

## **Updated> Academic and Scholar Search Engines and Sources Annotated White Paper**

http://www.ScholarSearchEngines.com/

I am very pleased to announce that my Internet MiniGuide Annotated Link Compilation White Paper titled **Academic and Scholar Search Engines and Sources** has been just updated and is now a 66 page research paper listing selected resources both new and existing that will help anyone who is attempting to find academic and scholarly information and knowledge available on the Internet. Each source is described along with the URL address than can be accessed. It is freely available as a .pdf file (424KB) 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 June 15, 2011]

#### The Digital Journalist's Legal Guide

http://www.rcfp.org/djlg/

The Digital Journalist's Legal Guide is designed to assist anyone who is disseminating news online, from an independent blogger to a reporter for a major media outlet, as well as media lawyers active in this area. Topic areas include: a) Gathering News and Getting Information, such as rules for open records and meetings, access to courts, and newsgathering right of access to events/places; 2) Protecting and Defending Your Work, explaining what to do to protect sources and fight subpoenas, steps to take if there's a threat or actual lawsuit libel, and how to handle invasion of privacy concerns; and 3) Knowing the Legal Restrictions which covers understanding basic Internet regulation and how to protect a domain name, and copyright and trademark law covering both original work and "fair use" of other materials. Each subject area is divided into easy-to-access sections with quick background on that area of the law, answers to common questions,



and links to additional topics within that subject, related news items from around the Web, and legal analysis from Reporters Committee publications. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog.

## **OpenPlans - Open Government and Livable Streets** http://openplans.org/

Then why is it that so many people feel disconnected from local decision-making? Public agencies spend billions each year to manage their data. Then why is so much of it locked away in closed, creaky systems? And why is it that cities facing the same tough choices — from running schools to building roads — are stuck finding solutions on their own? At OpenPlans, they think cities can work better. They think it should be easier for public agencies in one place to adopt good ideas and good software from other places. They think opening up data and inviting citizens into the civic process is a good thing. And they are helping make it happen. OpenPlans is a non-profit technology organization focused on open government and livable streets. They build open source software. They help agencies open up their data. They report on urban issues. This will be added to New Economy Analytics, Resources and Alerts Subject Tracer<sup>TM</sup> Information Blog.

#### **Advances in Preventive Medicine**

http://www.sage-hindawi.com/journals/apm/

Advances in Preventive Medicine is a peer-reviewed, open access journal that publishes original research articles, review articles, and clinical studies in all areas of preventive medicine.

## NewsEdge.com - Gathers, Analyzes and Communicates Real-Time News <a href="http://www.newsedge.com/">http://www.newsedge.com/</a>

NewsEdge.com gathers, analyzes, and communicates news more efficiently and effectively. Produce timely alerts and professional-quality newsletters with speed and confidence, combining premium sources, comprehensive categorization, and powerful search. Get real-time news and information targeted to each individual within your enterprise. Provides a turnkey solution to manage content feeds -- from setting up trials, developing content micro-channels and managing user accounts to accessing archives and monitoring ongoing operations. License and receive relevant content for your website, all for a single, low monthly fee. Choose the news you want for your personalized, real-time newscast. Newscast.com and its extensive library of news topics and content sources will keep you up-to-the minute. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog. This has been added to Business Intelligence Resources Subject Tracer<sup>TM</sup> Information Blog. This will be added to Entrepreneurial Resources Subject Tracer<sup>TM</sup> Information Blog.



#### **Updated> Web Data Extractors**

http://www.WebDataExtractors.com/

I have just updated my research white paper link compilation titled "Web Data Extractors" now a 17 page research paper listing many resources both new and existing that will help anyone who is attempting to find information and knowledge research about web data extraction on the Internet. It is freely available as a .pdf file (150KB) 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 **June 16, 2011**. Other white papers are available by clicking here.

#### RoboEarth - WWW for Robots

#### http://www.roboearth.org/

At its core, RoboEarth is a World Wide Web for robots; a giant network and database repository where robots can share information and learn from each other about their behavior and their environment. Bringing a new meaning to the phrase "experience is the best teacher", the goal of RoboEarth is to allow robotic systems to benefit from the experience of other robots, paving the way for rapid advances in machine cognition and behaviour, and ultimately, for more subtle and sophisticated human-machine interaction. RoboEarth will include everything needed to close the loop from robot to RoboEarth to robot. The RoboEarth World-Wide-Web style database will be implemented on a Server with Internet and Intranet functionality. It stores information required for object recognition (e.g., images, object models), navigation (e.g., maps, world models), tasks (e.g., action recipes, manipulation strategies) and hosts intelligent services (e.g., image annotation, offline learning). To close the loop, the RoboEarth Collaborators will implement components for a ROS compatible, robot-unspecific, high-level operating system as well as components for robot-specific, low level controllers accessible via a Hardware Abstraction Layer. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog. This will be added to Bot Research Subject Tracer<sup>TM</sup>.

#### **Newspaper Map**

#### http://newspapermap.com/

In the Newspaper Map you can find newspapers from all over the world, most of them possible to translate to and from many languages with one click. In many cases you will also find links to the newspapers sites on social media like YouTube, Twitter and Facebook. They collect, expand and update these links regularly. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog. This has been added to Reference Resources Subject Tracer<sup>TM</sup> Information Blog.

#### **International Review of Management and Marketing (IRMM)**

http://www.econjournals.com/index.php/irmm

International Review of Management and Marketing (IRMM) is an international academic journal, and is a double-blind, peer-reviewed academic journal publishing high quality conceptual and measure development articles in the areas of management,



marketing, business and related disciplines. The journal's goal is to stimulate the development of management, marketing, business and related disciplines theory worldwide by publishing interesting articles in a highly readable format. International Review of Management and Marketing is available free of charge as an Open Access journal on the Internet. Abstracts available online. Articles available in PDF format.

# Open311 - Collaborative Model and Open Standard for Civic Issue Tracking <a href="http://open311.org/">http://open311.org/</a>

Currently, the most developed function of Open311 technologies is to report and track non-emergency issues in public spaces. Common issues include potholes, broken streetlights, garbage, vandalism, and other problems that compromise public spaces and infrastructure. Using a mobile device or a computer, someone can enter information (ideally with a photo) about a problem at a given location. This report is then routed to the relevant authority to address the problem. What's different from a traditional 311 report is that this information is available for anyone to see and it allows anyone to contribute more information. By enabling collaboration on these issues, the open model makes it easier to collect and organize more information about important problems. By making the information public, it provides transparency and accountability for those responsible for the problem. Transparency also ensures that everyone's voice is heard and in-turn encourages more participation. Some of the most prominent services and applications that provide this kind of non-emergency reporting functionality are FixMyStreet in the U.K. and SeeClickFix in the U.S.. However, nothing inherently limits this model to non-emergency issues. In fact, a system called Ushahidi uses this same open model for issue tracking and it played a central role in the rescue and relief efforts following the 2010 earthquake in Haiti. Yet even despite these significant precedents, we're only scratching the surface of the level of civic engagement that Open311 technologies could facilitate. Imagine using these tools to not just report what is broken, but to also start a conversation about the overall health and livability of a community: reporting intersections that feel unsafe, marking where a new bike rack is needed, or even suggesting how a vacant lot could become a park. When appropriate, Open311 can even be used to manage volunteer efforts to help supplement government workers. Open311 also has the potential to be tied into the local knowledge-bases that many existing 311 call-centers use. Furthermore this technology could be connected to idea sourcing platforms like IdeaScale for uses such as community input in urban planning processes. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog. This has been added to New Economy Analytics, Resources and Alerts Subject Tracer<sup>TM</sup> Information Blog.

Updated> Using the Internet As a Dynamic Resource Tool for Knowledge Discovery <a href="http://zillman.blogspot.com/2009/08/using-internet-as-dynamic-resource-tool.html">http://zillman.blogspot.com/2009/08/using-internet-as-dynamic-resource-tool.html</a>
I have just updated my Research white paper titled "Using the Internet As a Dynamic Resource Tool for Knowledge Discovery" now a 22 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 (593KB) 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 **June 17, 2011**. Other white papers are available by clicking here.

## **Creepy - Geolocation Information Aggregator**

http://ilektrojohn.github.com/creepy/

Creepy is an application that allows you to gather geolocation related information about users from social networking platforms and image hosting services. The information is presented in a map inside the application where all the retrieved data is shown accompanied with relevant information (i.e. what was posted from that specific location) to provide context to the presentation. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog. This has been added to Business Intelligence Resources Subject Tracer<sup>TM</sup> Information Blog.

#### **Global Trade Reference Guide**

http://www.gtrg.info/

This website is created specifically for International Business Students, Business Consultants, and Business Researchers and for anyone who is interested to know more about various aspects of International Business. A website - portal where information regarding different aspect of international business can be shared and benefited from. This website intends to provide information to anyone who is interested to know - what it takes for a company / business to internationalization of their business across different countries. This will be added to International Trade Resources Subject Tracer<sup>TM</sup>.

# **Proceeding of the Central European Conference on Information and Intelligent Systems**

http://www.ceciis.foi.hr/app/index.php/ceciis/

The aim of the Conference is to promote the interface of researchers involved in the development and application of methods and techniques in the field of information and intelligent systems. The scientific program includes invited lectures by eminent international experts, contributed papers, as well as events such as poster presentation, workshops, roundtable discussions, hardware and software presentations and book exhibitions. The official language of the Conference is English. Proceeding of the Central European Conference on Information and Intelligent Systems is available free of charge as an Open Access journal on the Internet. Abstracts available online. Articles available in PDF format.

#### FinRoad - The Financial Masrkets Network

http://www.finroad.com/

FinRoad operates an online international business and social network for financial markets professionals. Use their smart tools should you wish to: 1) Buy or Sell; 2) Find a Job; 3) Recruit; and 4) Invest or Raise Funds. This will be added to <u>Financial Sources</u> Subject Tracer<sup>TM</sup>.



## July 2011 Zillman Column - Tools for Online Knowledge Discovery

http://columns.virtualprivatelibrary.net/Tools\_for\_Online\_KD\_July\_11\_Column.pdf http://www.zillmancolumns.com/

The July 2011 Zillman Column is now available and is titled **Tools for Online Knowledge Discovery**. This July 2011 column is a comprehensive list of resources and sites that give you the latest and most important tools for online knowledge discovery available over the Internet including related and associated resources and sites. Download this excellent freely available 23 page .pdf (598KB) column and begin your knowledge discovery today!

## **Open Near Me**

### http://opennearme.com/

OpenNearMe is a bootstrapped startup based out of Boston, MA. Their goal is to bring the user a level of utility not found in other business listing websites. Why show all the surrounding restaurants if none of them are open? This has been added to <a href="ecommerce Resources">eCommerce Resources</a> Subject Tracer<sup>TM</sup>.

## SignNow - Fastest and Simplest Way To Sign a Document https://signnow.com/

They built their business with two goals in mind: make signing online extremely simple for users and improve the enforceability of contracts. All of our products emphasize ease for the user, and SignNow free is the perfect example of how simple it can be to legally sign online. Through the use of advanced technology, they have also significantly improved the ability to answer the question "did someone actually sign this document." This includes incorporating innovative identity verification, digital certificates, and video in our different products and is the reason so many businesses are switching to SignNow & NotaryNow. This will be added to <a href="ecommerce Resources">eCommerce Resources</a> Subject Tracer<sup>TM</sup>. This has been to the tools section of <a href="Resources Resources">Resources</a> Subject Tracer<sup>TM</sup> Information Blog.

#### Frontiers in Microbiology

#### http://www.frontiersin.org/microbiology

Frontiers in Microbiology publishes articles on the most outstanding discoveries across the entire research spectrum of Microbiology. The mission of Frontiers in Microbiology is to bring all relevant Specialties in Microbiology together on a single platform. The Specialties of Frontiers in Microbiology welcome the following tier 1 article types: Book Review, Clinical Case Study, Clinical Trial, Editorial, General Commentary, Hypothesis & Theory, Methods, Mini Review, Opinion, Original Research, Perspective, Review, Specialty Grand Challenge and Technology Report. Frontiers in Microbiology is available free of charge as an Open Access journal on the Internet. Abstracts available online. Articles available in HTML and PDF format.



## PegBy - Peg It Up, Move It Forward and Get It Done

https://www.pegby.com/

Come to the board with friends, family and/or coworkers and get stuff done. Make your plans by pegging up cards to your board or boards. It's simple and fun. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information blog.

## Ofelio - Real-Time Updated Content Search in RSS Feeds

http://www.ofelio.com/

Search for relevant real-time-updated content in 1490280 feeds. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog.

## The Top Ten Hiring Industries in the United States

http://www.researchrecap.com/

Employment may be weak across the nation, but several industries are expected to rapidly hire new staff in the next few years, according to industry research firm IBISWorld. Sustainable building materials, multi-family home building and used car dealers apparently offer the best employment growth. This has been added to <a href="Employment Resources">Employment Resources</a> Subject Tracer<sup>TM</sup> Information Blog.

## **Open Journal of Knowledge Management**

http://www.community-of-knowledge.de/en/open-journal-of-knowledge-management/
The Community of Knowledge is an independent internet platform that allows experts to share and present high-quality knowledge in the field of knowledge management. The Community of Knowledge provides valuable knowledge and experience to professionals as well as anyone interested in the topic knowledge management. The community discusses relevant questions and develops pragmatic solutions through sharing practical experience. The Open Journal of Knowledge Management is an online publication of the Community of Knowledge. The journal publishes outstanding German and English contributions for the Community of Knowledge. The Open Journal of Knowledge Management is published twice a year. Open Journal of Knowledge Management is available free of charge as an Open Access journal on the Internet. Content available in HTML and PDF format.

#### **MiniGroup - Instant Private Groups for Work or Fun**

https://www.minigroup.com/

Minigroup is a completely private platform that lets you share the right stuff with the right people, without intrusion from strangers, friends-of-friends, or search engines, all from a single account. Use custom identities to share appropriate personal information with various groups. Features include: 1) Private and secure, by default and design; 2) Easy, lightweight, and flexible; and 3) Share from anywhere to anyone. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog. This will be added to Privacy Resources Subject Tracer<sup>TM</sup>.



## iaza - Free Image Conversion Web Service

### http://www.iaza.com/

iaza is an image conversion web service. It provides a number of useful and cool image conversion tools for simply transforming and manipulating images of various kinds via your browser. Alternatively you can download the iaza application and do your conversions right from your iphone. Either way, these conversions are always available online: powerful, easy to use - and free. iaza is an anonymous and confidential service. Uploaded files are given unique codes and aren't visible to anyone else on the internet. All temporary files are eventually purged. iaza doesn't require your login, your email address, your credit card, your cat's maiden name - or anything else for that matter. Thus you will never be spammed or annoyed by iaza in any way. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog. This has been added to World Wide Web Reference Subject Tracer<sup>TM</sup> Information Blog.

#### **Enterprise Irregulars**

### http://www.enterpriseirregulars.com/

Enterprise Irregulars are a diverse group of practitioners, consultants, investors, journalists, analysts and full time bloggers who share a common passion - enterprise technology and its application to business in the 21st century. Featured areas of interest include: 1) Featured Posts; 2) Business; 3) Technology/Software; 4) Trends/Concepts; and 5) Enterprise Networks. This has been added to Research Resources Subject Tracer<sup>TM</sup> Information Blog.

#### BioImpacts (BI)

### http://bi.tbzmed.ac.ir/

BioImpacts is the official journal of Tabriz University of Medical Sciences. BioImpacts (BI) is a peer-reviewed multidisciplinary international open access journal that covers original research articles, reviews, commentaries and visions/reflections dealing with all aspects of biological and biomedical researches at molecular, cellular, functional and translational dimensions. Particular interests are given to advanced approaches in the context of (genomics, proteomics, cytomics and metabolomics) technologies, molecular/cellular imaging approaches and gene/cell therapy. The further aim of BI is to emphasize the transdisciplinarity of the biomedical sciences with nanotechnology, biotechnology, and cell/tissue engineering fields towards molecular detection/sensing and molecular therapy. In addition, BI welcomes translation of basic biomedical/pharmaceutical sciences towards application in clinic. Futuristic conceptual hypothesis and modeling that integrate various fields with biomedical/pharmaceutical sciences are encouraged to be submitted. Content in English. BioImpacts is available free of charge as an Open Access journal on the Internet. Abstracts available online. Articles available in PDF format.



#### **TeamGantt - Online Gantt Chart Software**

http://www.teamgantt.com/

TeamGantt is an online gantt software solution. Invite friends, coworkers, and teammates to work on projects with you. Everyone can view and edit the gantt chart. Permissions can be set to restrict editing for each user. There is no longer a need to email or print out your gantt chart everytime you make a change. Your teammates will no longer have to keep multiple versions and get confused about which one is the most current. TeamGantt lets everyone have instant access to new changes by simply viewing the gantt chart on the web. Working on your web based gantt chart is now available from anywhere that you have a computer and an internet connection. Simply log onto your account and you will have full access to your online gantt charts. This is great if you need to visit a client or meet a coworker. You will be able to review and update changes from anywhere. Anyone that is scheduling a project will benefit from being able to do this online. Any company or individual that is planning either an in house project or a project for a customer can benefit greatly from being able to schedule the project in a gantt view and share it with others. Some examples include: 1) Software Developers, 2) Construction Companies, 3) Design Companies, and 4) Event Planning. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog.

## weSrch - Virtual Science Forum Professional Networking

http://www.wesrch.com/

weSRCH.com com is a virtual science forum for professionals who engage in the fields of High Tech, Green Tech, and Medicine. It is designed by professionals to be an open communications and information platform for staying abreast with the latest innovations and news in your field as well as learn about scientific advancements in others. It's a place for you to raise the visibility of your career and thus your pay in today's competitive job market. It allows you to network with other scientists, doctors, engineers, and colleagues in your field. Doing that means they must accomplish many things: First, weSRCH is a global conference that runs 24/7. Unlike a conference, you don't have physically be there to attend. You can attend when you want. It doesn't replace real world conferences. It supplements them, allowing you focus on your precious time on the most important conferences, weSRCH is also a trade journal that keeps you up to date with news, trends, and events. Unlike a trade journal, you get to talk back and air your views. Their approach with weSRCH is unique. They are researchers who have developed extensive database and web technology to solve their problems (not web programmers or freshly minted MBAs looking to make a fast buck). One day they realized that their problems were yours: that we needed a more organized web where we could have information delivered to us, rather than have to search for it. Deciding to share it and make it open was what really got weSRCH going. Theye do all of this by applying the technical capability of Web 2.0. Some call this social networking. Some call it Science 2.0. They prefer to call it a virtual science forum professional networking and that is our goal. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog. This has been added to Internet Experts Subject Tracer<sup>TM</sup> Information



Blog. This has been added to <u>Business Intelligence Resources</u> Subject Tracer<sup>TM</sup> Information Blog.

## ThinkFree® - Ubiquitous Documentation Platform

http://docs.thinkfree.com/

ThinkFree® provides a ubiquitous documentation platform to help users live in boundless environments. ThinkFree usability extends beyond PCs and is perfect for Internet-connected devices, including thin client and mobile computing platforms. The award-winning ThinkFree Office is a Microsoft® Office compatible application suite comprised of word processing, spreadsheet, and presentation graphics software - all usable online and offline. ThinkFree Office can automatically install and upgrade over the Web with features such as Internet-based file sharing and storage, as well as end-to-end security. Built for cross-platform functionality, ThinkFree Office is compatible with Windows, Macintosh, Unix and Linux systems. This has been added to Research Resources Subject Tracer<sup>TM</sup> Information Blog.

## **EurAmerica: A Journal of European and American Studies** http://euramerica.org/

The Institute of European and American Studies, founded in 1974, is the home of a multidisciplinary team of researchers studying the European and American societies. EurAmerica, an international peer-reviewed journal, publishes high quality empirical and multidisciplinary research on Europe and North America, including literature, philosophy, history, sociology, political science, and legal studies. EurAmerica aims to establish a dialogue between scholars of different disciplinary backgrounds, with a goal to advance our knowledge of European and American societies.

## **Teveren - Secure and Simple Business File Sharing**

http://www.teveren.com/

Teveren executives are programmers and security experts. They understand why businesses are struggling to implement new technology. Their company aims to identify and solve common hurdles businesses face through affordable cloud-based solutions. Teveren engineers build secure applications on their own servers and sell access to them through monthly subscriptions. With no long term contracts, our clients have the freedom to come and go as they please. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog.

## authorGEN - Authors, Instructors, and Knowledge Workers Tools http://www.authorgen.com/

At authorGEN, we thrive to make it easy for authors, instructors and other knowledge workers to be able to create and deliver their content and knowledge to others via the Internet. All their software tools and web platforms have much in common such as: a) Easy-to-use, a common trait in all our products; b) very in expensive, by keeping low cost of delivery and innovative business models; and c) Flexible, to be used by any genre of knowledge workers. authorGEN was started in 2002 in Raleigh, North Carolina. It



evolved from being an IT services company specializing in the eLearning space to become an Internet venture with the application of the new-age Internet concepts of user-in-the-center, viral growth marketing and Software-as-a-Service business model. Currently, authorGEN is headquartered in Chandigarh, India and has been invested in by Band of Angels (BoA), New Delhi and Educomp Solutions, India's largest education company. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Informastion Blog.

## SlideBoom - PowerPoint Presentation Sharing On the Web

http://www.slideboom.com/

SlideBoom is a high quality and easy-to-use online slide hosting service developed by iSpring Solutions, Inc. SlideBoom takes care of preserving the original quality of your presentation so there is no need to worry about output audio-visual elements and animation effects. This is one of the reasons why professionals choose SlideBoom. SlideBoom is widely used for converting PowerPoint presentations to Flash and sharing them with colleagues, family and friends. These are just a few examples of what you can host at SlideBoom: a) Photo slideshow with text, audio and video; b) Visual CV; c) Portfolio; d) eCards; e) Lectures and trainings; f) Business presentations; and g) Virtual tours. SlideBoom supports PowerPoint 2007/2003/XP/2000 presentations (PPT, PPTX) and slideshows (PPS, PPSX). Plus, SlideBoom allows you to: 1) Search for presentations in 100+ different languages and by 30+ categories; 2) Discuss presentations; 3) Join an interest group or create your own; and 4) Embed presentations into your blog or website. SlideBoom offers 3 registration options: a) Guest - without registration, b) Free - basic account used for non-commercial purposes; c) PRO - advanced account for business purposes as: Secure confidential presentations publishing to Slidelog private hosting space; For instance, business presentations, student lectures, private individual slideshows; and Private groups creating - where only you can invite new members. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog. This will be added to Entrepreneurial Resources Subject Tracer<sup>TM</sup> Information Blog.

#### Frontiers in Psychology

http://www.frontiersin.org/psychology

Frontiers in Psychology is an open access journal that aims at publishing the best research across the entire field of psychology. The journal thus welcomes outstanding contributions in any domain of psychological science, from clinical research to cognitive science, from perception to consciousness, from imaging studies to human factors, from animal cognition to social psychology.

### **Pricetrack - The Falling Price Marketplace**

http://pricetack.com/

Pricetack is based in San Francisco, CA. Their team has experience from American Express, PayPal, eBay, Intuit and Eventbrite. They are are anxious to bring the best online buying and selling experience to users worldwide. Pricetack offers a unique



"falling price" selling method for many types of merchants and items. Buyers may purchase at the prevailing price or be notified when a lower price is reached. This will be added to ShoppingBots and Online Shopping 2011.

## Web-based Software - Your One-Stop Marketplace for Web Apps http://www.web-based-software.com/

Web-Based-Software.com is a business-oriented Software-as-a-Service (SaaS) directory. We've been gathering the best web applications and constantly updated our directory, which has been ever-growing since its launch in 2001. There is nothing else but web apps in our directory. Our directory includes project management software tools, CRM, helpdesk software and other customer service applications, timesheet management, time clock and time tracking software, issue tracking and defect management software, calendars, planners, document management systems, financial software, accounting tools, training software, e-learning software and learning management systems (LMS), human resources management software (HRM), social networking, social media, blog, rss, community, forum and web 2.0 software. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog. This will be added to World Wide Web Reference Subject Tracer<sup>TM</sup>. This will be added to Directory Resources Subject Tracer<sup>TM</sup>.

## Tableau Public - Publish Interactive Data To the Web

http://www.tableausoftware.com/

Tableau Public is a free service that lets anyone publish interactive data to the web. Once on the web, anyone can interact with the data, download it, or create their own visualizations of it. No programming skills are required. Be sure to look at the gallery to see some of the things people have been doing with it. The free version of Tableau Public is for people. This includes writers, bloggers, students, professors, hobbyists, journeymen, critics, citizens and more. It's also meant for organizations, but only as an introductory service. Tableau Public includes a free desktop product that you can download and use to publish interactive data visualizations to the web. The Tableau Public desktop saves work to the Tableau Public web servers – nothing is saved locally on your computer. All data saved to Tableau Public will be accessible by everyone on the internet, so be sure to work only with publically available (and appropriate) data. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog. This has been added to Business Intelligence Resources Subject Tracer<sup>TM</sup> Information Blog.

## TIBCO Silver<sup>TM</sup> Spotfire® - Business Intelligence and Analytics

http://goto.spotfire.com/silverspotfire/

TIBCO Silver<sup>TM</sup> Spotfire® makes business intelligence and analytics more accessible through its social-networking-like experience, allowing you to interact with data and share results in one click over the Web. Features include: a) Publish personal and professional dashboards & amp; analytic applications; b) No time-consuming setup or infrastructure required; and c) Easy analytics exchange and collaboration. This has been



added to the tools section of <u>Research Resources</u> Subject Tracer<sup>TM</sup> Information Blog. This has been added to <u>Business Intelligence Resources</u> Subject Tracer<sup>TM</sup> Information Blog.

## **LabWrench - Resource and Sharing Network for Users of Laboratory Equipment** <a href="http://www.labwrench.com/">http://www.labwrench.com/</a>

LabWrench.com is a resource and sharing network for users of laboratory equipment. You can get answers, find information and read what others think about the equipment they use. It is free to join and easy to keep informed. You simply bookmark your equipment to your "My Bench" area and you are given an intelligent feed of information from other professionals as they help each other solve problems. Your "My Bench" page can help you: 1) Manage the equipment you've bookmarked and adjust how you are notified about new information; 2) See what other professionals in your discipline are using; 3) Ask questions and get answers about your equipment. You can provide answers too; 4) Talk to industry experts and manufacturers directly about issues that concern you; 5) Contribute to the community by providing accurate information about lab equipment; and 6) Connect with other lab professionals and find out how they use their equipment effectively. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog.

## Birst - SaaS on the Web for Business Intelligence

http://www.birst.com/

Birst provides software delivered as a service on the web for business intelligence (SaaS BI), reporting, and analytics, for organizations of all sizes. Birst also offers solutions for sales performance management and financial performance management. This has been added to Business Intelligence Resources Subject Tracer<sup>TM</sup> Information Blog.

#### mvDIALS - Personal Business Intelligence

http://www.mydials.com/

myDIALS enables you to quickly access and use the information, analytics, and insight you need to make better business decisions. The solution includes: 1) Sales analysis, 2) NetSuite integration, 3) Online Marketing Module, 4) Interactive dashboard, 5) Forecasting & scenario analysis, 6) Embedded knowledge, 7) Alerting and alarming, 8) Data filtering, and 9) Every-person analytics. This has been added to the <a href="Business Intelligence Resources">Business</a> Intelligence Resources Subject Tracer<sup>TM</sup> Information Blog.

## **ISRN** Astronomy and Astrophysics

http://www.hindawi.com/isrn/astro/

ISRN Astronomy and Astrophysics is a peer-reviewed, open access journal that publishes original research articles as well as review articles in all areas of astronomy and astrophysics.



## Fendza - Automatically Make Work Schedules

### http://www.fendza.com/

Create for your employees an unlimited amount of perfect, non-conflicting work schedules with an easy 1-2-3 step wizard. Each step asks various info, then Fendza calculates restrictions, and fits it all together like a puzzle for you to publish online. You can also provide your company and employees a secure place to login and check their schedules, requests, and tons more other useful things. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog. This will be added to Entrepreneurial Resources Subject Tracer<sup>TM</sup> Information Blog.

## **LogiXML - The Smart Choice for Business Intelligence**

#### http://www.logixml.com/

The World's Most Agile Web-based Reporting and Data Visualization Platform. LogiXML allows IT professionals and developers to quickly and easily create BI applications, deploy scalable dashboards and reports, and embedded analytics into existing applications – all for a fraction of the cost of other solutions. LogiXML allows IT professionals and developers to quickly and easily create BI applications, deploy scalable dashboards and reports, and embedded analytics into existing applications – all for a fraction of the cost of other solutions. Advantages include: 1) Exceptional Ease of Use – Our unique "Elemental Design", part of Logi Info, gives IT a code-free way to design and deliver compelling and interactive dashboards and reports to any kind of desktop or mobile device; 2) Access Any Data Source – The Logi data structure allows us to access any type of source quickly, without the need to build complex data models; 3) Rapid, Cross-Platform Deployment – The "OneClick" deployment model within our technology, a feature of our 100% Web-based architecture, means that a single application can be deployed to any type of device or number of platforms simultaneously; and 4) Highly Embeddable Design – Logi's modular architecture lets you embed interactive data visualizations and reports directly in existing applications – to enhance your operational systems or augment your own software products. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog. This has been added to Business Intelligence Resources Subject Tracer<sup>TM</sup> Information Blog.

#### **Microsoft Business Intelligence**

### http://www.microsoft.com/BI/en-us/pages/home.aspx

Meet the business intelligence needs of executives and employees while minimizing associated IT management issues and cost with Microsoft Business Intelligence solutions. Available as part of the familiar Microsoft Office and Microsoft SharePoint Server products, and built on the powerful Microsoft SQL Server platform. Take advantage of the following Microsoft Business Intelligence capabilities to connect people to data and to each other, while easing the burden on IT staff and maintaining proper governance. Capabilities include: a) Self-Service, b) Dashboards and Scorecards, c) Collaboration, d) Reporting, e) Analytics, f) Predictive Analytics and Data Mining, and g) Data Integration and Data Warehousing. This has been added to the tools section of Research Resources



Subject Tracer<sup>TM</sup> Information Blog. This has been added to <u>Business Intelligence</u> <u>Resources</u> Subject Tracer<sup>TM</sup> Information Blog.

## **International Journal on Soft Computing (IJSC)**

http://airccse.org/journal/ijsc/ijsc.html

Soft computing is likely to play an important role in science and engineering in the future. The successful applications of soft computing and the rapid growth suggest that the impact of soft computing will be felt increasingly in coming years. Soft Computing encourages the integration of soft computing techniques and tools into both everyday and advanced applications. This Open access journal serves as a platform that fosters new applications for all scientists and engineers engaged in research and development in this fast growing field. Topics considered include but are not limited to:

- \* Fuzzy Systems
- \* Neural Networks
- \* Machine learning
- \* Probabilistic Reasoning
- \* Evolutionary Computing
- \* Pattern recognition
- \* Hybrid intelligent systems,
- \* Software agents
- \* Morphic Computing
- \* Image processing,
- \* E-commerce, e-medicine
- \* Rough Sets
- \* Symbolic machine learning,
- \* Wavelet
- \* Signal or Image Processing



- \* Vision Recognition
- \* Biomedical Engineering
- \* Telecommunications
- \* Reactive Distributed AI
- \* Nano & Samp; Micro-systems
- \* Data Visualization

International Journal on Soft Computing is available free of charge as an Open Access journal on the Internet. Articles available in PDF format.

#### Wanobe - Business Knowledge Market

http://www.wanobe.com/

The business knowledge market for small and mid-sized enterprises. Ask a question on Wanobe about a business issue and get an instant response from other users chipping in their knowledge, experience and opinions. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog. This has been added to Entrepreneurial Resources Subject Tracer<sup>TM</sup>. This has been added to Internet Experts Subject Tracer<sup>TM</sup> Information Blog.

#### **OlikView Business Discovery Platform**

http://www.qlikview.com/

The QlikView Business Discovery platform bridges the gap between traditional BI solutions and standalone office productivity applications, enabling users to forge new paths and make new discoveries. QlikView works with what you already have and infuses a broad set of new capabilities into BI. It brings a whole new level of analysis, insight, and value to existing data stores with user interfaces that are clean, simple, and straightforward. This has been added to <u>Business Intelligence Resources</u> Subject Tracer<sup>TM</sup> Information Blog.

### **IBM Cognos® Express**

http://www-01.ibm.com/software/analytics/cognos/express/

IBM Cognos® Express is the first and only integrated business intelligence (BI) and planning solution purpose-built to meet the needs of midsize companies. It delivers the essential reporting, analysis, dashboard, scorecard, planning, budgeting and forecasting capabilities that midsize companies need at a price they can afford. Everything is included in a pre-configured solution that is easy to install, easy to use and easy to buy. This has been added to <u>Business Intelligence Resources</u> Subject Tracer<sup>TM</sup> Information Blog.



#### **Agricultural Sciences**

### http://www.scirp.org/journal/as/

Agricultural Sciences is an international journal dedicated to the advance of agriculture throughout the world. The goal of this journal is to provide a platform for scientists, students, academics and engineers all over the world to promote, share, and discuss various new issues and developments in different areas of agricultural sciences. All manuscripts must be prepared in English. Agricultural Sciences is available free of charge as an Open Access journal on the Internet. Abstracts available online. Articles available in PDF format.

#### thinglink - From a Thing To a Link

http://www.thinglink.com/

A thinglink is an interactive hotspot you define inside an image, from a thing (an object, a person, or a place) to a link (a shop, a blog post, or anywhere you like). This has been added to World Wide Web Reference Subject Tracer<sup>TM</sup> Information Blog.

#### **Cloud Computing Comparison Engine**

http://www.cloudorado.com/

Find the best cloud hosting provider for your needs within seconds. No search, no calculator, no effort. Use sliders to set minimum RAM, HDD, and CPU requirements for your cloud server. The result table will update accordingly with monthly prices from multiple IaaS cloud providers. You can also adjust required transfer rates and specify the maximum length of a subscription plan you are willing to prepay. Click Advanced mode for complex configuration requirements. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog. This will be added to Grid, Distributed and Cloud Computing Resources Subject Tracer<sup>TM</sup>.

# **BeeSpace - An Environment for Analyzing Nature and Nurture in Societal Roles** http://www.beespace.illinois.edu/

Is behavior caused by nature or nurture? Our project uses genomic biology to fuse this dichotomy, into a new paradigm of the environment ("nurture") impacts an inherited genome ("nature") by regulating gene expression during an animal's lifetime. BeeSpace is analyzing social behavior on an unprecedented scale using Apis mellifera, the Western honey bee, as the model organism. The Biology Research is dissecting the relative contributions of nature and nurture in the societal roles that worker bees take on during their lifetimes. Using whole genome microarrays on honey bee brains, we record gene expression for bees performing a particular role. In 30 unique experiments focusing on foraging, maturation, and aggression, they have recorded gene expression for over 1000 honeybees using 2000 microarrays. BeeSpace is developing unique software for functional analysis of gene expression. The Informatics Research is developing an interactive environment, where biologists can create customized spaces from literature to analyze concepts describing gene function. BeeSpace Navigator supports concept navigation for hypothesis development and testing. This research will enable all scientists who study bee genes to live on the frontier of integrative biology, where biotechnology



enables routine expression analysis and bioinformatics enables functional analysis unconstrained by pre-existing categories. This has been added to <u>Biological Informatics</u> Subject Tracer<sup>TM</sup> Information Blog.

#### **Journal of Laboratory Automation (JALA)**

http://www.sciencedirect.com/science/journal/22110682

Journal of Laboratory Automation (JALA) is a multi-disciplinary international forum devoted to the advancement of technology in the laboratory. It is an official, peer-reviewed journal of the Society for Laboratory Automation and Screening, and provides a unique forum for the presentation of method-focused scientific papers and related news and product announcements.

# **Trapit - Discovering the Best Content On All Your Interests** <a href="http://trap.it/">http://trap.it/</a>

Trapit finds the stuff you don't want to miss. They scour the web on your behalf, 24/7, organizing the best, most relevant content into individual topic-based "traps" for easy consumption. Traps can be based on current affairs or trending topics, personal interests or projects, companies or people, teams, towns, events and more. Maybe it's a lifelong passion - your favorite hobby or sports team - or a hot issue of the day, whether that's the World Series, the political scandal du jour or the newest Harry Potter flick. Trapit brings the web to you. Trap any topic with a simple click, and watch the content roll in. You can leverage any of our curated traps, or start your own. Trapit also adapts with each use. Think of it like Pandora for content - Trapit gets to know you better over time, and keeps up as your interests evolve. Trapit delivers news, blogs posts, reviews, videos and much more - all hand-picked for you. The web is an echo chamber. You see the same articles and videos over, and over again. Your individual preferences are overlooked by sites and services that take a one-size-fits-all approach, and they privilege the same hand-full of overhyped articles and videos above all else. It's much too hard to find the good stuff. Trapit prioritizes the web for you, based on you – a perfect match of content from over 50,000 sources to your personal, unique interests. This has been added to the tools section of Research Resources Subject Tracer<sup>TM</sup> Information Blog. This has been added to Knowledge Discovery Subject Tracer<sup>TM</sup> Information Blog.

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

Who Connects With Whom? A Social Network Analysis Of an Online Open Source Software Community by *Cuihua Shen*, *Peter Monge* http://firstmonday.org/htbin/cgiwrap/bin/ojs/index.php/fm/article/view/3551

#### **Abstract:**

By examining "who connects with whom" in an online community using social network analysis, this study tests the social drivers that shape the collaboration dynamics among a group of participants from SourceForge, the largest open source community on the Web.



The formation of the online social network was explored by testing two distinct network attachment logics: strategic selection and homophily. Both logics received some support. Taken together, the results are suggestive of a "performance-based clustering" phenomenon within the OSS online community in which most collaborations involve accomplished developers, and novice developers tend to partner with less accomplished and less experienced peers.

## **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/

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 http://www.BiologicalInformatics.info/

Biotechnology Resources <a href="http://www.BiotechnologyResources.info/">http://www.BiotechnologyResources.info/</a>

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/

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.InformationFutureMarkets.com/

**Information Quality Resources** 

http://www.InformationQualityResources.info/

**International Trade Resources** 

http://www.InternationalTradeResources.info/

Internet Alerts

http://www.InternetAlerts.info/

**Internet Demographics** 

http://www.InternetDemographics.info/

**Internet Experts** 

http://www.InternetExperts.info/

**Internet Hoaxes** 

http://www.InternetHoaxes.info/

Intrapreneurial Resources

http://www.IntrapreneurialResources.info/

Journalism Resources

http://www.JournalismResources.info/

Knowledge Discovery

http://www.KnowledgeDiscovery.info/

Military Resources

http://www.MilitaryResources.info/

New Economy Analytics, Resources and Alerts

http://www.NewEconomyAnalytics.com/



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# 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 <a href="http://www.WcriptResources.info/">http://www.WcriptResources.info/</a>

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

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

Statistics Resources <a href="http://www.StatisticsResources.info/">http://www.StatisticsResources.info/</a>

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 http://www.TutorialResources.info/

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



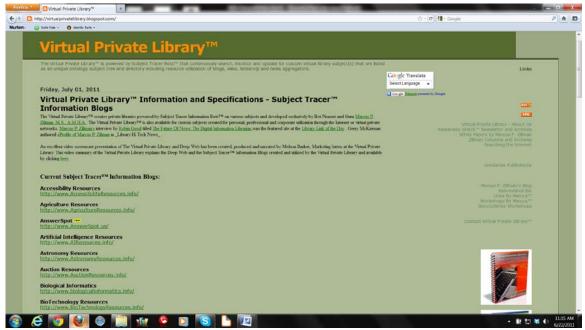


Figure 1: Virtual Private Library<sup>TM</sup>

**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 53 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 <a href="http://www.zillman.us/">http://www.zillman.us/</a>

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

White Papers by Marcus P. Zillman <a href="http://www.WhitePapers.us/">http://www.WhitePapers.us/</a>

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



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

Marcus P. Zillman's Columns <a href="http://www.ZillmanColumns.com">http://www.ZillmanColumns.com</a>

LinkSeries Publications <a href="http://www.LinkSeries.com/">http://www.LinkSeries.com/</a>

Internet Sources<sup>TM</sup> Manual <a href="http://www.InternetSources.info/">http://www.InternetSources.info/</a>

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

Workshops By Marcus<sup>TM</sup> <a href="http://www.WorkshopsByMarcus.com/">http://www.WorkshopsByMarcus.com/</a>

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.:

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

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

Business Intelligence Online Resources <a href="http://www.BIOnlineResources.info/">http://www.BIOnlineResources.info/</a>

Cloud Computing Resources Prime <a href="http://zillman.blogspot.com/2011/05/grid-distributed-and-cloud-computing.html">http://zillman.blogspot.com/2011/05/grid-distributed-and-cloud-computing.html</a>



Current Awareness Discovery Tools on the Internet <a href="http://zillman.blogspot.com/2009/08/current-awareness-discovery-tools-on.html">http://zillman.blogspot.com/2009/08/current-awareness-discovery-tools-on.html</a>

Deep Web Research 2011 Article - LLRX and Online White Paper <a href="http://zillman.blogspot.com/2011/02/llrx-february-2011-issue-deep-web.html">http://zillman.blogspot.com/2011/02/llrx-february-2011-issue-deep-web.html</a> <a href="http://DeepWeb.us/">http://DeepWeb.us/</a>

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

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## The Survivor's Manual for The New Economy.

http://www.NewEconomyManual.com/

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