Grid Resources On the Internet

By

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

This March 2008 column Grid Resources On the Internet is a comprehensive list of grid and distributing computing resources and sites on the Internet including associated and related online sources. The below list is taken from my current Subject Tracer™ Information Blog titled Finding People and is constantly updated with Subject Tracer™ 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 for obtaining and locating the resources and sources to help you become part of one of the fastest growing areas on the Internet - Grids and Distributing Computing!

Grid Resources On the Internet:

3TERA - Grid Operating System for Web Applications
http://www.3tera.com/

Access Grid Project
http://www.AccessGrid.org/

ActiveGrid - Enterprise LAMP
http://www.activegrid.com/

Advanced Collaboration with the Access Grid
http://www.ariadne.ac.uk/issue42/daw/

Alchemi - Plug & Play Grid Computing
http://www.alchemi.net/
BioGRID
http://biogrid.icm.edu.pl/

Building the Info Grid
http://www.ariadne.ac.uk/issue45/buildinginfogrid-rpt/

CCGrid: International Symposium on Cluster Computing and the Grid
http://www.ccgrid.org/

CenterGate Research Group LLC
http://www.centergate.com/

CISS - Canadian Internetworked Scientific Supercomputer
http://www.cs.ualberta.ca/~ciss/

Climate Prediction
http://climateprediction.net/

Cluster Computing: The Journal of Networks, Software Tools and Applications
http://www.springerlink.com/link.asp?id=101766

Community Grids Lab
http://www.communitygrids.iu.edu/

Condor Project - High Throughput Computing
http://www.cs.wisc.edu/condor/

cyBrain - Parallelized Data Manipulation Network
http://www.cybrain.org/

DALiWorld
http://www.daliworld.net/index2.html

DataMiningGrid Consortium
http://www.datamininggrid.org/

DCEZ - A Framework for Easy Distributed Computing
http://dcez.emporia.edu/

dCrawl - Distributed Computing Search Engine
http://www.dcrawl.com/
Deep Web Research
http://www.DeepWebResearch.info/

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 Laboratory at University of Chicago
http://dsl.cs.uchicago.edu/

DSTC - Distributed Systems Technology Centre
http://dstc.edu.au/

Economy Grid (EcoGrid) Project
http://www.gridbus.org/~raj/ecogrid/

EGEE: Enabling Grids for E-science in Europe
http://egee-intranet.web.cern.ch/egee-intranet/gateway.html

Einstein@Home
http://einstein.phys.uwm.edu/

EuroGRID
http://www.eurogrid.org/

ExcelGrid
http://www.gridbus.org/excelgrid/
FightAIDS@Home
http://fightaidsathome.scripps.edu/

Folding@Home Distributed Computing
http://www.stanford.edu/group/pandegroup/folding/

Ganglia - Distributed Monitoring System for Clusters and Grids
http://www.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

GIS Working Group - Global Grid Forum Information Services Area Group Charter
http://www-unix.mcs.anl.gov/gridforum/gis/

Global Grid Forum
http://www.ggf.org/

Gnougat: Fully decentralised file caching from the JXTA Project
http://gnougat.jxta.org/

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

Google™ Directory - Parallel Computing
http://snipurl.com/8jv6

GRACE - GRid seArch and Categorization Engine
http://www.ub.uni-stuttgart.de/grace/

GRID 2004
http://www.gridbus.org/grid2004/

GRID 2005
GRID 2006
http://grid2006.jinr.ru/

GRID 2007

GRID 2008

GRID.ORG™ - Grid Computing Projects
http://www.grid.org/home.htm

Grid Application and Deployment Projects

Grid Application Development Software Project (GrADS)
http://hipersoft.cs.rice.edu/grads/

GridBlocks
http://gridblocks.sourceforge.net/

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 Forum
http://www.gridforum.org/

GRIDtoday
http://www.gridtoday.com/gridtoday.html

GridIron™ XLR8™
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/

GridPort - Grid Portal Toolkit
https://gridport.npaci.edu/

GRIDS
http://www.informatik.uni-stuttgart.de/ipvr/as/projekte/grids/grids-e.html

GRIDS Center -- Part of the NSF Middleware Initiative
http://www.grids-center.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/

GridSim Toolkit -- Resource Modeling and Scheduling Simulation
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/
IEEE Distributed Systems Online
http://dsonline.computer.org/

IEEE Task Force on Cluster Computing
http://www.ieee-tfcc.org/

Internet-based Distributed Computing Projects
http://distributedcomputing.info

IRIS: Infrastructure for Resilient Internet Systems
http://iris.lcs.mit.edu/

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/

Manchester HEP Grid Working Group
http://www.hep.grid.ac.uk/grid/

Mersenne Prime Search
http://www.mersenne.org/

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://www.firstmonday.org/issues/issue10_5/masum/

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/

N1 Grid Engine 6 -- Data Sheet

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
http://www.neurogrid.net/

NextGRID: Architecture for Next Generation Grids
http://www.nextgrid.org/

NMI-EDIT Consortium
http://www.nmi-edit.org/

NSF Middleware Initiative
http://www.nsf-middleware.org/

OGCE - Open Grid Computing Environments Collaboratory
http://www.ogce.org/index.php

Open Cluster Group
http://www.openclustergroup.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 Resources
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

PeerMetrics.org
http://www.peermetrics.org/

Peer to Peer Working Group - P2P WG - Internet2
http://p2p.internet2.edu/

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

Platform GRID Computing
http://www.platform.com/

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/

Red Swoosh
http://www.RedSwoosh.com/
SETI@home: Search for Extraterrestrial Intelligence
http://setiathome.berkeley.edu/

SmartFrog - Smart Framework for Object Groups
http://www.hpl.hp.com/research/smartfrog/

TeraGrid
http://www.teragrid.org/

The Beowulf Cluster Site
http://www.beowulf.org/

The ChessBrain Network
http://www.chessbrain.net/

The DataGrid Project
http://eu-datagrid.web.cern.ch/

The Globus Alliance
http://www.globus.org/

The Grid Computing Blog
http://grid.weblogsinc.com/

The GRIDS Lab and the Gridbus Project
http://www.gridbus.org/

The Open GRiD Project
http://www.cs.sunysb.edu/~maxim/OpenGRiD/

The Semantic Grid
http://www.semanticgrid.org/

TOP500 Supercomputer Sites
http://www.top500.org/

UNICORE (Uniform Interface to Computing Resources)
http://unicore.sourceforge.net/

United Devices, Inc.™ - Grid Computing Solutions
http://www.ud.com/
UPnP™ Forum  
http://www.upnp.org/

University of Florida - OCEAN Project  
http://www.cise.ufl.edu/research/ocean/

WebFlow - Distributed Computing for the Future Generation  
http://www.npac.syr.edu/users/haupt/WebFlow/

Web Services Grid Application Framework (WS-GAF)  
http://www.neresc.ac.uk/ws-gaf/

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  
http://www.XtremWeb.net

Yahoo! Directory Computer Science > Distributed Computing  

**Subject Tracer™ Information Blogs**

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

Virtual Private Library™  
http://www.VirtualPrivateLibrary.com/
Agriculture Resources
http://www.AgricultureResources.info/

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

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

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

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

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

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

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

ChatterBots
http://www.ChatterBots.info/

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

Deep Web Research
http://www.DeepWebResearch.info/

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

eCommerce Resources
http://eCommerceResources.info/

Elder Resources
http://www.ElderResources.info/
Author Information: Marcus P. Zillman, M.S., A.M.H.A. Executive Director of the Virtual Private Library is an international Internet expert, author, keynote speaker and corporate consultant in the area of information retrieval, knowledge discovery, knowledge harvesting, artificial intelligence and bots/intelligent agents. He has created numerous world wide web sites including 47 Subject Tracer™ Information Portals and Blogs; written a number of internet miniguides, white papers, manuals and books; hosted over 160 weekly Internet television shows, writes a weekly and monthly column on Current Awareness on the Internet; writes a monthly newsletter Awareness Watch and delivers keynote presentations throughout the international marketplace. He also actively delivers one and two day workshops for key industry sectors displaying how the Internet can be used as a tool to maintain current awareness and professional competencies.

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

Academic and Scholar Search Engines and Sources

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

Business Intelligence Online Resources
http://zillman.blogspot.com/2005/04/business-intelligence-online-resources.html

Current Awareness Discovery Tools on the Internet

Deep Web Research 2008 Article - LLRX

Healthcare Bots and Subject Directories

Information Detective – Online Streaming Tutorial Videos
http://www.InformationDetective.com/

Knowledge Discovery Resources 2008
http://www.KDResources.info/

Lectures and Speeches by Marcus P. Zillman, M.S., A.M.H.A.
http://snipurl.com/57jp

Online Research Browsers
http://zillman.blogspot.com/2004/10/online-research-browsers-internet.html

Online Research Tools
http://zillman.blogspot.com/2004/09/online-research-tools.html

Online Social Networking

Searching the Internet
http://www.SearchingTheInternet.info/
Using the Internet As a Dynamic Resource Tool for Knowledge Discovery

Web Data Extractors

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

Internet Tutor by Marcus P. Zillman, M.S., A.M.H.A.
http://www.InternetTutor.info/
Visit this site to learn about the availability of Marcus P. Zillman to tutor you or your associate one on one in the privacy of your residence or office on the latest happenings of the Internet including Internet basics to advanced Internet searching using bots and creating your own personal blog

Internet Speaking by Marcus P. Zillman, M.S., A.M.H.A.
http://www.InternetSpeaker.net
Visit this site to learn about Marcus P. Zillman’s speaking engagements for your organization meetings and events. View and listen to his previous presentations as well as his weekly television shows

Internet Consulting by Marcus P. Zillman, M.S., A.M.H.A.
http://InternetConsultant.BlogSpot.com/
Visit this site to obtain information about obtaining the consultation services of Marcus P. Zillman for your company including eCommerce audits, utilization of bots, blogs and news aggregators or the creation of your own personal virtual private library powered by Subject Tracer™ Information bots!

Internet Sources™ Manual
http://www.InternetSources.info
Marcus P. Zillman’s latest 378 page manual Internet Sources™ is now available for purchase online and for immediate download. This book makes a great reference resource for the “newbie” to the Internet as well as the seasoned veteran “Internaut”.

Current Awareness Monitors, Alerts and Information Traps for 2008
http://www.eCurrentAwareness.com/
Marcus P. Zillman’s latest report Current Awareness Monitors, Alerts and Information Traps for 2008 is now available for purchase online and for immediate download. This report is a comprehensive listing of the latest resources, sources and sites for current awareness on the Internet. This is a must read for anyone who must stay current in their
profession and/or business activity as the list of URLs will keep you at the leading edge of your career.

**Market Intelligence Resources 2008**


Marcus P. Zillman’s just released professional Internet MiniGuide is titled Market Intelligence Resources 2008 and is now available for purchase online and immediate download. This 110 page digital minguide represents a comprehensive listing of the latest resources, sources and sites to discover the latest Market Intelligence sources available on the Internet with many of them freely available! Designed specifically for today’s entrepreneur, professional and/or investor.