

Artificial Intelligence Resources On the Internet

By

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This March 2011 column **Artificial Intelligence Resources On the Internet** is a comprehensive list of resources and sites that give you the latest and most important information concerning artificial intelligence that are available over the Internet including related and associated resources and sites. The below list is taken from a section of the Subject Tracer™ Information Blog that I created for the Virtual Private Library and is constantly updated at the following URL:

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

These resources will keep you current and up to date with the latest resources, sites and happenings concerning artificial intelligence resources on the Internet. With IBM's Watson displaying its extremely competent artificial intelligence capabilities during the Jeopardy Challenge in February 2011, the world is preparing for some very detailed knowledge revolutions in a number of fields including healthcare!

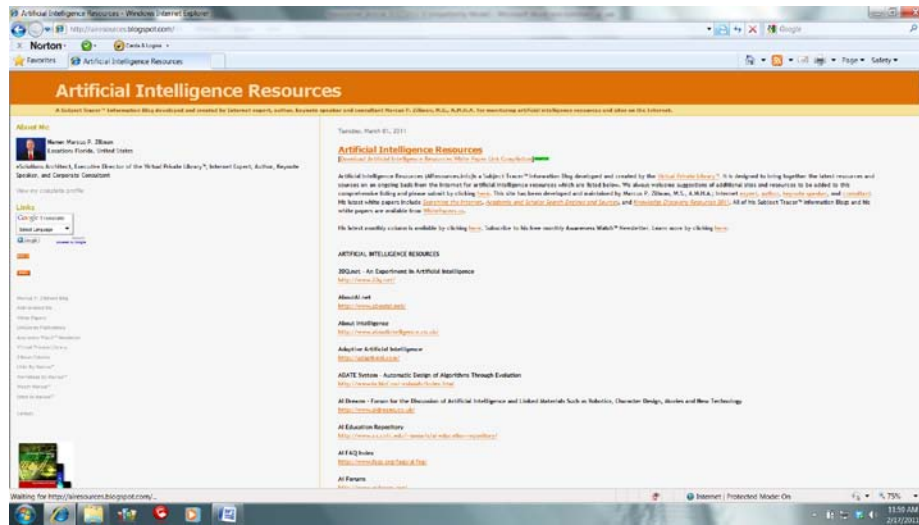


Figure 1: Artificial Intelligence Resources Subject Tracer™ Information Blog



March 2011 Zillman Column – Artificial Intelligence Resources On the Internet

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Artificial Intelligence Resources and Sites

20Q.net - An Experiment in Artificial Intelligence

<http://www.20q.net/>

AboutAI.net

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

About Intelligence

<http://www.aboutintelligence.co.uk/>

Adaptive Artificial Intelligence

<http://adaptiveai.com/>

ADATE System - Automatic Design of Algorithms Through Evolution

<http://www-ia.hiof.no/~rolando/index.html>

AI Dreams - Forum for the Discussion of Artificial Intelligence and Linked Materials Such as Robotics, Character Design, Movies and New Technology

<http://www.aidreams.co.uk/>

AI Education Repository

<http://www.cs.cofc.edu/~manaris/ai-education-repository/>

AI FAQ Index

<http://www.faqs.org/faqs/ai-faq/>

Ai Forums

<http://www.ai-forum.org/>

AI Genealogy Project

<http://aigp.csres.utexas.edu/~aigp/>

AI Hub

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

AI Lab University of Zurich

<http://www.ifi.unizh.ch>



AI on the Web

<http://www.cs.berkeley.edu/~russell/ai.html>

AI Repositories and Resource Lists

<http://snipurl.com/7gk2>

Ai Research

<http://www.a-i.com/>

AISB - The Society for the Study of Artificial Intelligence and the Simulation of Behaviour

<http://www.aisb.org.uk/>

AI: The Movie

<http://www.aaai.org/AITopics/html/aimovie.html>

AITIA Informatikai - Artificial Intelligence, Information Technology, Intelligent Agents

<http://www.aitia.ai/>

AI Toolkits and SDKs

<http://www.gameai.com/toolkits.html>

AI Topics

<http://www.aaai.org/AITopics/aitopics.html>

American Association for Artificial Intelligence (AAAI)

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

Amzi!

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

Applied Soft Computing

<http://www.sciencedirect.com/science/journal/15684946>

Appreciative Inquiry Commons

<http://appreciativeinquiry.cwru.edu/>

Artificial Intelligence - a CompInfo Directory

<http://www.compinfo-center.com/tpai-t.htm>



Artificial Intelligence: A Modern Approach

<http://aima.cs.berkeley.edu/>

Artificial Intelligence Areas

<http://www.isis.vt.edu/~fanjun/text/ai1.html>

Artificial Intelligence By Jonathan Crowhurst

<http://www.freepint.com/issues/290704.htm#tips>

Artificial Intelligence Depot

<http://ai-depot.com/Main.html>

Artificial Intelligence from the Bible

<http://users.adelphia.net/~lilavois/Seven/bible.html>

Artificial Intelligence Research

<http://www.a-i.com/>

Association for Uncertainty in Artificial Intelligence (AUAI)

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

AutoStitch - A New Dimension In Automatic Image Stitching

<http://www.cs.ubc.ca/~mbrown/autostitch/autostitch.html>

Babel - A Language for Talking To Computers

<http://babelproject.com/>

Bibliographies on Artificial Intelligence

<http://iinwww.ira.uka.de/bibliography/Ai/>

BLIASoft Knowledge Discovery

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

Bot Research

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

BRAIN: Broad Research in Artificial Intelligence and Neuroscience

<http://brain.edusoft.ro/index.php/brain>



BrainMaker (California Scientific) Neural Network Software
<http://www.calsci.com/index.html>

BUBL LINK / Artificial Intelligence
<http://bubl.ac.uk/link/a/artificialintelligence.htm>

CGAL - Computational Geometry Algorithms Library
<http://www.cgal.org/>

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

Cybernetics and Systems Analysis
<http://www.springerlink.com/link.asp?id=106467>

Dali
<http://www.dalilab.com/index.html>

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

digitalAGORA
<http://aut.edu/agora/main.htm>

Dr. Dobb's Journal - AI
<http://www.ddj.com/topics/ai/>

Edinburgh University, Artificial Intelligence
<http://www.dai.ed.ac.uk/>

Electronic Transactions on Artificial Intelligence
<http://www.etai.info/>

Elzware - Information Virtually and Conversational Interfaces
<http://www.elzware.com/>

Encog - A Neural Network Framework for C# and Java
<http://www.heatonresearch.com/encog>



Evolutionary Intelligence

<http://www.springer.com/engineering/journal/12065>

Feng-GUI - Feng Shui For Graphic User Interfaces™

<http://www.feng-gui.com/>

Framsticks - Artificial Life - 3D Evolution and Simulation

<http://www.frams.alife.pl/>

Franz, Inc.

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

Free Online Directory of Computing (FOLDOC)

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

Generation5

<http://www.generation5.org/>

Genetic Algorithms and Artificial Life Resources

http://www.doc.ic.ac.uk/~nd/surprise_96/journal/vol2/tcw2/article2.html

Genetic Algorithms Archive

<http://www.aic.nrl.navy.mil/galist/>

Gnod - Experimental AI Self Adapting System

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

Google™ Directory - Computers - Artificial Intelligence

http://directory.google.com/Top/Computers/Artificial_Intelligence/

GreatMindsWorking.com

<http://greatmindsworking.com/>

gwap.com - Training Computers by Playing Games

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

Heuristics and Artificial Intelligence in Finance and Investment

<http://www.geocities.com/francorbusetti/>



Imagination-Engines

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

Institute for Human and Machine Cognition (IHMC)

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

Institute for Information Technology - Artificial Intelligence Technologies

http://iit-iti.nrc-cnrc.gc.ca/r-d/ai-ia_e.html

Interactive Artificial Intelligence Resources

<http://www.mainline.brynmawr.edu/EIAIR/>

Interesting AI Demos and Projects

<http://www.cs.wisc.edu/~dyer/cs540/demos.html>

International Association of Artificial Intelligence and Law (IAAIL)

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

International Journal of Computational Intelligence (IJCI)

<http://www.enformatika.org/journals/1304-2386/>

International Journal of Computational Intelligence Research (IJCIR)

<http://www.ijcir.info>

International Journal of Interactive Multimedia and Artificial Intelligence

<http://www.imai-software.com/openlab/index.php?q=journal>

International Journal on Artificial Intelligence Tools (IJAIT)

<http://ejournals.wspc.com.sg/ijait/ijait.shtml>

Introduction to Neural Networks for C#

Online Book: <http://www.heatonresearch.com/online/introduction-neural-networks-cs-edition-2>

Online Course(YouTube): <http://www.heatonresearch.com/course/intro-neural-nets-cs>

Introduction to Neural Networks for Java

Online Book: <http://www.heatonresearch.com/online/introduction-neural-networks-java-edition-2>

Online Course(YouTube): <http://www.heatonresearch.com/course/intro-neural-nets-java>



Java Applets for Neural Network and Artificial Life

<http://staff.aist.go.jp/utsugi-a/Lab/Links.html>

Joone - Java Object Oriented Neural Engine

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

Journal of Artificial General Intelligence (JAGI)

<http://journal.agi-network.org/Home/tabid/72/Default.aspx>

Journal of Artificial Intelligence Research

<http://www.cs.washington.edu/research/jair/home.html>

Journal of Artificial Societies and Social Simulation

<http://jasss.soc.surrey.ac.uk/JASSS.html>

Journal of Interesting Negative Results in Natural Language Processing and Machine Learning (JINR)

<http://jinr.site.uottawa.ca/>

Journal of Machine Learning Research

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

KurzweilAI.net

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

Logic Programming Associates - LPA

<http://www.lpa.co.uk>

Machine Translation

<http://www.springerlink.com/link.asp?id=100310>

MeaningTool - Semantic Engine That Learns

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

MindPixel: Digital Mind Modeling Project

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

Minds and Machines

<http://www.springerlink.com/link.asp?id=100314>



MIT AI Lab Research Projects

<http://www.csail.mit.edu/research/activities/activities.html>

NASA Tech Briefs Software Center - Artificial Intelligence and Expert Systems

<http://www.techbriefs.com/software/ai.html>

Natural Computing: An International Journal

<http://www.springerlink.com/link.asp?id=108905>

Neuron AI Directory: Artificial Intelligence Resources

<http://www.neuron.co.uk/>

Neuroph - Java Neural Network Framework

<http://neuroph.sourceforge.net/>

OpenAI

<http://sourceforge.net/projects/openai/>

OpenCyc - Open Source General KnowledgeBase and Commonsense Reasoning Engine

<http://www.cyc.com/cyc/opencyc>

Open Directory - Computers: Artificial Intelligence

http://dmoz.org/Computers/Artificial_Intelligence/

Pascal Costanza's Highly Opinionated Guide to Lisp

<http://p-cos.net/lisp/guide.html>

PCAI Artificial Intelligence Magazine

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

PCAI Artificial Intelligence Yahoo Groups Mailing List

<http://groups.yahoo.com/group/pcai/>

Prediction Markets

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

Pyro - Python Robotics

<http://pyrorobotics.org/>



SIGART AI Web Resources Directory

<http://www.acm.org/sigart/ai/>

Sigma Knowledge Engineering Environment

<http://sigmakee.sourceforge.net/>

Singularity Institute for Artificial Intelligence

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

SRI's Artificial Intelligence Center

<http://www.ai.sri.com/>

Structure and Interpretation of Computer Programs - Video Lectures by Hal Abelson and Gerald Jay Sussman

<http://www.swiss.ai.mit.edu/classes/6.001/abelson-sussman-lectures/>

Suggested Upper Merged Ontology (SUMO)

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

Summarizer Ranks Sentences

http://www.trnmag.com/Stories/2005/042005/Summarizer_ranks_sentences_042005.html

Swarm Intelligence Resources

<http://glmrc.ie.ncit.edu.tw/simon/SIHhomepage.htm>

Tangent Research Intelligent Systems and Robotics R&D

<http://tangentresearch.com/research/ai/>

The A.I. Honor Society, National Chapter at GWU

<http://www.gwu.edu/~aisoc/>

The Artificial Intelligence Directory

<http://www.ai-directory.com/>

The Game AI Page: Building Artificial Intelligence into Games

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

The Haley Enterprise

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



The IDC Story: The First Successful AI Based Multi-Expert System In Arizona
<http://snipurl.com/7ucv>

Things That Think
<http://ttd.media.mit.edu/index.html>

Thinking Machine 4
<http://turbulence.org/spotlight/thinking/index.html>

Transactions of the Japanese Society for Artificial Intelligence (TJSAI)
<http://www.jstage.jst.go.jp/browse/tjsai>

University of Arizona Artificial Intelligence Lab
<http://ai.bpa.arizona.edu/index.html>

What Is Artificial Intelligence?
<http://www-formal.stanford.edu/jmc/whatisai/whatisai.html>

WPI AIRG -- AI Webliography
<http://www.cs.wpi.edu/Research/airg/AI-hotlist.html>

WWW Virtual Library - Artificial Intelligence
<http://vl.fmnet.info/ai/>

Yahoo Directory - Artificial Intelligence
<http://snipurl.com/7glb>



Subject Tracer™ Information Blogs

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

Virtual Private Library™

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

Agriculture Resources

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

AnswerSpot

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

Artificial Intelligence Resources

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

Astronomy Resources

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

Auction Resources

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

Biological Informatics

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

Biotechnology Resources

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

Bot Research

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

Business Intelligence Resources

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

ChatterBots

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

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Data Mining Resources

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

Deep Web Research

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

Directory Resources

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

eCommerce Resources

<http://eCommerceResources.info/>

Elder Resources

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

Employment Resources

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

Entrepreneurial Resources

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

Fact Checkers Directory

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

Financial Sources

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

Finding People

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

Games Resources

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

Genealogy Resources

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

Grant Resources

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



Green Files

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

Grid, Distributed and Cloud Computing Resources

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

Healthcare Resources

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

Information Futures Markets

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

Information Quality Resources

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

International Trade Resources

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

Internet Alerts

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

Internet Demographics

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

Internet Experts

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

Internet Hoaxes

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

Intrapreneurial Resources

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

Journalism Resources

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

Knowledge Discovery

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



Military Resources

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

New Economy Analytics, Resources and Alerts

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

Outsourcing/Offshoring Information and Resources

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

Privacy Resources

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

Reference Resources

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

Research Resources

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

RestStress™

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

Script Resources

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

ShoppingBots

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

Social Informatics

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

Statistics Resources

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

Student Research

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

Theology Resources

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



Tutorial Resources

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

World Wide Web Reference

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

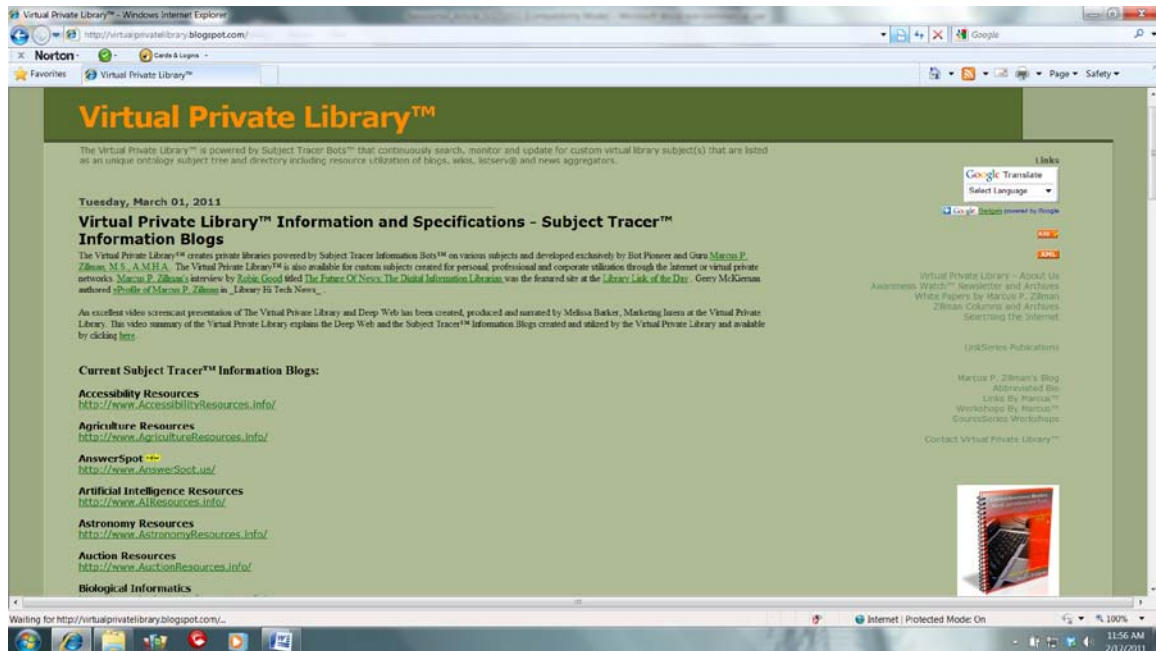


Figure 2: Virtual Private Library™

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

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

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Marcus P. Zillman's Blog

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

Marcus P. Zillman Abbreviated Bio

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

White Papers by Marcus P. Zillman

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

Internet MiniGuides™

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

Awareness Watch™ Newsletter

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

Marcus P. Zillman's Columns

<http://www.ZillmanColumns.com>

LinkSeries Publications

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

Internet Sources™ Manual

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

Links By Marcus™

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

Workshops By Marcus™

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

SourceSeries Internet Research Workshops

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

Watch Marcus™

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

listen to marcus™

<http://www.ListenToMarcus.com>



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

Academic and Scholar Search Engines and Sources

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

Bots, Blogs and News Aggregators

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

Business Intelligence Online Resources

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

Current Awareness Discovery Tools on the Internet

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

Deep Web Research 2011 Article - LLRX and Online White Paper

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

<http://DeepWeb.us/>

eReference Library Link Toolkit

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

Finding Experts By Using the Internet

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

Finding People Resources and Sites

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

Healthcare Bots and Subject Directories

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

Knowledge Discovery Resources 2011

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

Online Research Browsers

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

Online Research Tools

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



Online Social Networking

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

Searching the Internet

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

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery

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

Web Data Extractors

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

Web Guide for the New Economy

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

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

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

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

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

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

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

<http://www.InternetSpeaker.net>

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

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

<http://InternetConsultant.BlogSpot.com/>

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



Current Awareness Monitors, Alerts and Information Traps for 2010

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

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

Market Intelligence Resources 2010

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

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

Entrepreneurial Links 101

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

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

Internet Privacy and Security Resources

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

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

Research Resources Online Guide

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

Marcus P. Zillman's latest [LinkSeries Publication](#) is a 340 page digital guide of a selected comprehensive alphabetical listing of the latest and greatest resources and sites covering all areas of research that is currently available over the Internet. The guide covers online



research resources and tools for the Newbie to research as well as the Seasoned researcher. Contents include: a) Research Resources, b) Research Tools, c) Student Research Resources Toolkit, d) Knowledge Discovery/Management and Data Mining Resources, e) Knowledge Discovery/Retrieval and the World Wide Web Resources, f) Business Intelligence Resources, g) Reference Resources, and h) Subject Tracer™ Information Blogs.

The Survivor's Manual for The New Economy.

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

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

