

Artificial Intelligence Resources

By

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

This January 2006 column **Artificial Intelligence Resources** is a comprehensive list of artificial intelligence resources and sites on the Internet. The subject area of Artificial Intelligence has always intrigued both individuals and corporations and today with the advent of high speed computing and processing the field is ripe for major happenings and events. The below list of sources is taken from my current Subject Tracer™ Information Blog titled Artificial Intelligence Resources and is constantly updated with Subject Tracer™ bots at the following URL:

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

These resources and sources will help you to discover the many pathways available to you through the Internet for the exciting field of Artificial Intelligence.

Artificial Intelligence Resources:

20Q.net - An Experiment in Artificial Intelligence

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

AboutAI.net

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

Adaptive Artificial Intelligence

<http://adaptiveai.com/>

ADATE System - Automatic Design of Algorithms Through Evolution

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

1



January 2006 Zillman Column – Artificial Intelligence Resources

<http://www.zillmancolumns.com/>
zillman@VirtualPrivateLibrary.com

© 2006 Marcus P. Zillman, M.S., A.M.H.A.

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

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

AI: The Movie

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

AITIA Informatikai - Artificial Intelligence, Information Technology, Intelligent Agents

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

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>

Bibliographies on Artificial Intelligence

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

Bot Research

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

BrainMaker (California Scientific) Neural Network Software

<http://www.calsci.com/index.html>



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

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/>

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://wombat.doc.ic.ac.uk/foldoc/index.html>

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/>

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 on Artificial Intelligence Tools (IJAIT)

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

Java Applets for Neural Network and Artificial Life

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



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 Machine Learning Research

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

KurzweilAI.net

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

Logic Programming Associates - LPA

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

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/>

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/>

SIGART AI Web Resources Directory
<http://www.acm.org/sigart/ai/>

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/>

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/SIHomepage.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 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>

Thinking Machine 4

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

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/>



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/>

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/>



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/>

Grid 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/>

Internet Alerts

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

Internet Demographics

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

Internet Experts

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

Internet Hoaxes

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

Knowledge Discovery

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



Military Resources

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

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/>



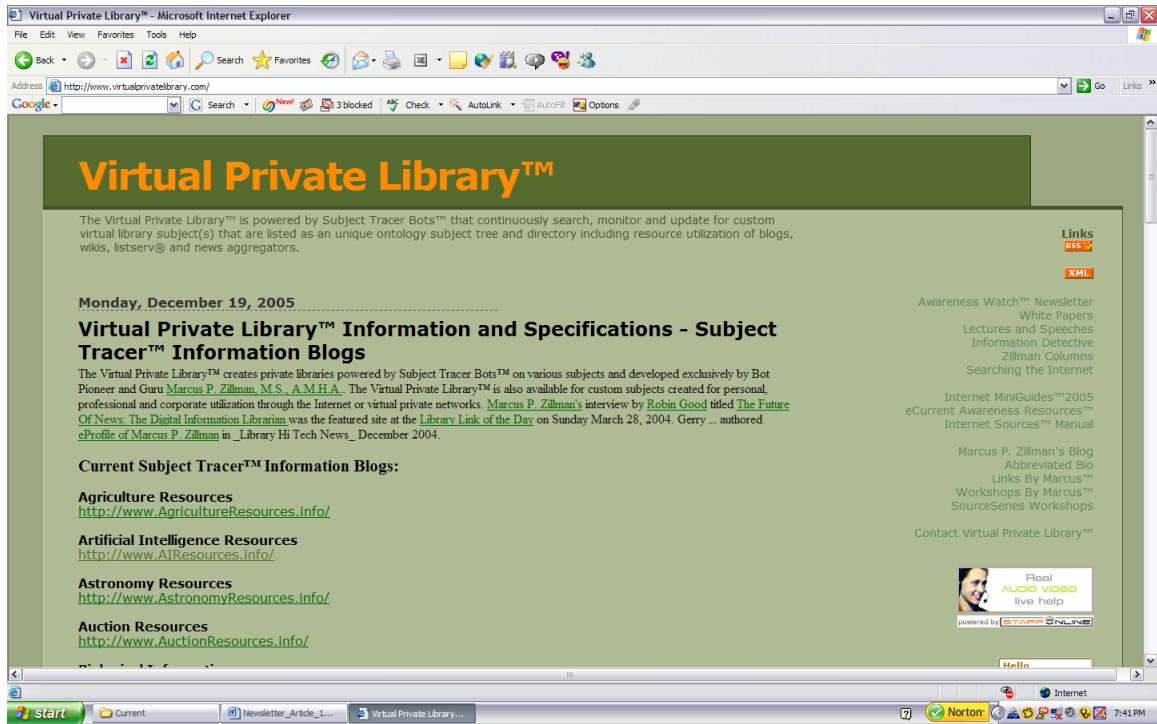


Figure 2 Virtual Private Library™

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 45 Subject Tracer™ Information Portals and Blogs; written a number of internet miniguides, white papers, manuals and books; hosted over 160 weekly Internet television shows, writes a weekly and monthly column on Current Awareness on the Internet; writes a monthly newsletter Awareness Watch and delivers keynote presentations throughout the international marketplace. He also actively delivers one and two day workshops for key industry sectors displaying how the Internet can be used as a tool to maintain current awareness and professional competencies. Additional websites by Marcus P. Zillman, M.S., A.M.H.A.:

Marcus P. Zillman's Blog
<http://www.zillman.us/>

Marcus P. Zillman Abbreviated Bio
<http://marcuszillman.blogspot.com/>



White Papers by Marcus P. Zillman
<http://www.WhitePapers.us/>

Internet MiniGuides™ 2005
<http://www.InternetMiniguide.com/>

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

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

eCurrent Awareness Resources™ 2005 Business Intelligence Report
<http://www.eCurrentAwareness.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://zillman.blogspot.com/2004/12/academic-and-scholar-search-engines.html>

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

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

Deep Web Research 2005 Article - LLRX

<http://zillman.blogspot.com/2004/09/deep-web-research-llrx-featured.html>

Healthcare Bots and Subject Directories

<http://zillman.blogspot.com/2005/05/healthcare-bots-and-subject.html>

Information Detective – Online Streaming Tutorial Videos

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

Knowledge Discovery Resources 2005

<http://zillman.blogspot.com/2005/03/knowledge-discovery-resources-2005.html>

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

<http://zillman.blogspot.com/2004/09/online-social-networking-internet.html>

Searching the Internet

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

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery

<http://zillman.blogspot.com/2004/09/using-internet-as-dynamic-resource.html>

Web Data Extractors

<http://zillman.blogspot.com/2004/09/web-data-extractors.html>

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!

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". Visit the following site for additional information and online ordering fulfillment:

Internet Sources™ Manual

<http://www.InternetSources.info>

Marcus P. Zillman's latest report eCurrent Awareness Resources 2005 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. Visit the following site for additional information and online ordering fulfillment:

eCurrent Awareness Resources 2005

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

