

Bot Research Resources On the Internet

By

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This March 2007 column **Bot Research Resources On the Internet** is a comprehensive list of resources on the Internet for Bots and Intelligent Agents including associated and related online sources. The below list is taken from my current Subject Tracer™ Information Blog titled Bot Research and is constantly updated with Subject Tracer™ bots at the following URL:

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

These resources and sources will help you to discover the many pathways available to you through the Internet for obtaining and locating information for online bots and intelligent agents.

Bot Research Resources and Sites:

1st Spot

http://1st-spot.net/topic_agents.html

Agent-Based Software Development

<http://www.ecs.soton.ac.uk/~mml/absd/index.html>

Agent Construction Tools

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

AgentLand

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

AgentLink

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

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<http://www.zillmancolumns.com/>
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Agent Model Yields Leadership

<http://snipurl.com/99mh>

Agent Portal AI

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

Agents

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

Agents Portal

<http://aose.ift.ulaval.ca/>

Alarm Growing Over Bot Software by Robert Lemos

http://news.com.com/2100-7349_3-5202236.html?tag=nefd.lede

ALICEBot

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

Android World

<http://www.androidworld.com/index.htm>

Applied Soft Computing

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

B.4.1 Search Robots - The Robots.txt File

<http://www.w3.org/TR/REC-html40/appendix/notes.html#h-B.4.1>

Bot A Blog

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

Botizen

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

BotMakers

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

Bots, Blogs and News Aggregators

<http://www.BotsBlogs.com>

BotSpot®

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



Build a Web Spider on Linux - A Simple Spider and Scraper Collects Internet Content

<http://snipurl.com/128e6>

Cetus Links - Mobile Agents

http://www.cetus-links.org/oo_mobile_agents.html

ChatterBots

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

Data Mining Resources

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

Deep Web Research

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

Design of a Parallel and Distributed Web Search Engine by Salvatore Orlando, Raffaele Perego, and Fabrizio Silvestri

<http://arxiv.org/abs/cs.IR/0407053>

Dictionary of Algorithms and Data Structures

<http://www.nist.gov/dads/>

Eliza - The Original ChatterBot

<http://www-ai.ijs.si/eliza/eliza.html>

FAME (Facilitating Agents in Multiculture Exchange)Project

<http://isl.ira.uka.de/fame/>

Fantomas Spider Spy™ The BotBase

<http://fantomaster.com/fasvsspy01.html>

Foundation for Intelligent Physical Agents

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

FyberSearch

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

GeneSys Middleware

<http://sourceforge.net/projects/genesys-mw/>



Google Guide

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

Indexing Robot Crawler Checklist

<http://www.searchtools.com/robots/robot-checklist.html>

Institute for Human and Machine Cognition (IHMC)

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

Intellexer - Custom Built Search Engines, Knowledge Management Tools, Natural Language Processing

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

Internet Agents - CWS Apps

<http://cws.internet.com/32agents.html>

Internet Mathematics

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

Journal of Mathematical Modelling and Algorithms

<http://www.springerlink.com/link.asp?id=108992>

KiwiLogic

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

Knowledge Discovery

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

Koders - Source Code Search Engine

<http://koders.com/>

LifeFX

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

LAIR - Research Projects of the Laboratory of Applied Informatics Research

<http://lair.indiana.edu/research/>

List of User-Agents (Spiders, Robots, Crawler, Browser)

<http://www.psychedelix.com/agents/index.shtml>



Minimal-Intelligence Agents for Bargaining Behaviors in Market-Based Environments by Dave Cliff and Janet Bruten

<http://www.hpl.hp.com/techreports/97/HPL-97-91.html>

MIT Media Lab: Software Agents

<http://agents.media.mit.edu/index.html>

Modelling and Mining of Network Information Systems

<http://www.mathstat.dal.ca/~mominis/index.html>

MultiAgent

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

MySpiders

<http://myspiders.informatics.indiana.edu/>

OpenKapow - Serving Mashups For the Long Tail of the Web

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

Open Source Web Information Retrieval (OSWIR05)

<http://www.emse.fr/OSWIR05/>

Oxyus Search Engine

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

PhpDig.net - Web Spider and Search Engine

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

Robots, Spiders and Other User Agents: A Resource for WebMasters

<http://jose-luis.pellicer.org/ua/>

Robots.Txt Checker - Validator for Robots.txt Files

<http://tool.motoricerca.info/robots-checker.phtml>

RobotsTxt.org

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

Searchbots - Uniquely Searching the Internet

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



Search Engine Robots

<http://www.jafsoft.com/searchengines/webbots.html>

Search Engine Watch News

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

Search Tools - Information Guides and News

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

Semantic Indexing

http://www.nitle.org/semantic_search.php

Semantic Web

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

ShoppingBots

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

SiteMaps.org

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

Smarter Bots

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

SocSciBot3

<http://socscibot.wlv.ac.uk/>

Spider Hunter

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

SpiderMakers

<http://www.spidermakers.com/index.shtml>

Spidering Hacks

<http://www.oreilly.com/catalog/spiderhks/>

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/>



Supybot, A Superb Python IRC Bot

http://freshmeat.net/projects/supybot/?branch_id=31808&release_id=181322

Swoogle - Semantic Bot

<http://swoogle.umbc.edu/>

The CGI Resource Index: Programs and Scripts: Perl: Searching

http://cgi.resourceindex.com/Programs_and_Scripts/Perl/Searching/

The Intelligent Software Agents Lab

<http://www-2.cs.cmu.edu/~softagents/>

The Search Engine Project (TSEP)

<http://freshmeat.net/projects/tsep/>

The Simon Lavern Page - ChatterBots

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

The Web Robots Pages

<http://www.robotstxt.org/wc/robots.html>

UMBC AgentWeb

<http://agents.umbc.edu/>

UMBC eBiquity

<http://ebiquity.umbc.edu/>

Webbot - the W3C libwww Robot

<http://www.w3.org/Robot/>

Web Curator Tool (WCT)

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

Web Data Extractors - White Paper Link Compilation

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

Web Intelligence Consortium

<http://wi-consortium.org/>

Web IR & IE

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



Worm Radar

<http://wormradar.com/index.html>

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/>

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/>

Journalism Resources
<http://www.JournalismResources.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/>



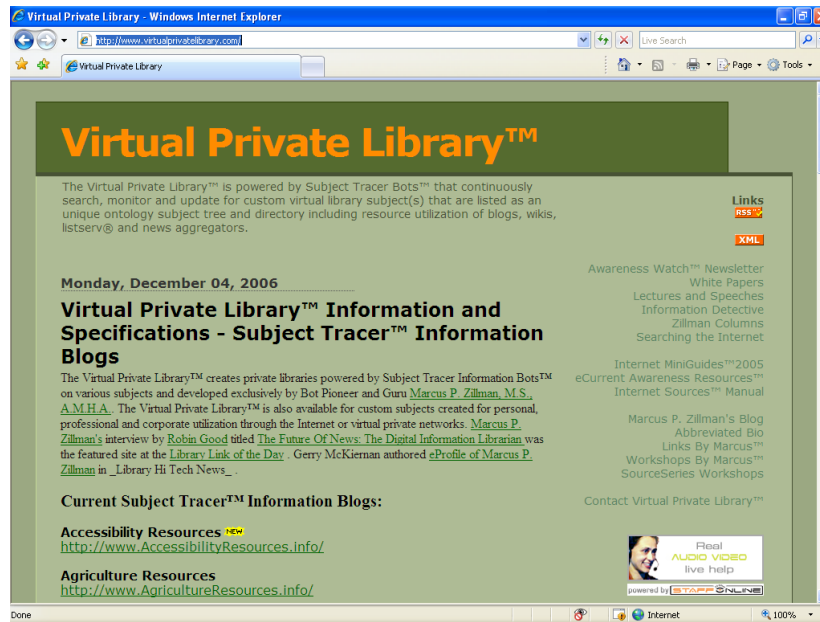


Figure 2 Virtual Private Library™

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 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.:

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™
<http://www.InternetMiniguide.com/>

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

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

eCurrent Awareness Resources™ 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 2007 Article - LLRX

<http://zillman.blogspot.com/2006/12/llrx-december-2006-issue-deep-web.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 2007

<http://zillman.blogspot.com/2005/03/knowledge-discovery-resources-2006.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 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

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

