

- Internet Searching
 - Directories
 - Search Engines
 - Metasearch Engines
 - Specialized Search Engines
- Evaluating Websites

Internet Searching Directories

- A directory contains sites that have been selected by people.
 - Smaller than Search Engines
 - Often part of a Search Engine
 - The best include annotations
 - Organized by subject categories. Subject headings can help you refine your search

Internet Searching Directories

*Librarians' Index
to the Internet* **l ii . org**
Information You Can Trust

- >> About
- >> Subscribe
- >> Help
- >> Suggest a Site
- >> Comments
- >> More Search Tools

[Advanced Search](#)

Arts & Humanities

[History](#), [Literature](#), [Music](#), [More...](#)

Business

[Finance](#), [Job Listings](#), [Money](#),
[More...](#)

Computers

[Guides and Search Tools](#),
[Internet](#), [Web Design](#), [More...](#)

Education

[College](#), [K-12](#), [Librarianship](#),
[More...](#)

Government

[Int'l](#), [Military](#), [Politics](#), [More...](#)

Health

Media

[Magazines](#), [News](#), [Newspapers](#),
[More...](#)

People

[Notable People](#), [Gay & Lesbian](#),
[Genealogy](#), [Families](#), [More...](#)

Ready Reference & Quick Facts

[Dictionaries](#), [Encyclopedias](#), [Phone
Books](#), [Statistics](#), [More...](#)

Recreation

[Crafts](#), [Hobbies](#), [Film](#), [Sports](#),
[Travel](#), [More...](#)

Regional

[California](#), [The Rest of the World](#)



New Sites

New This Week
March 10, 2005

[More New This Week](#)

[New Last Week](#)

[XML](#) [RSS](#)

[About RSS](#)

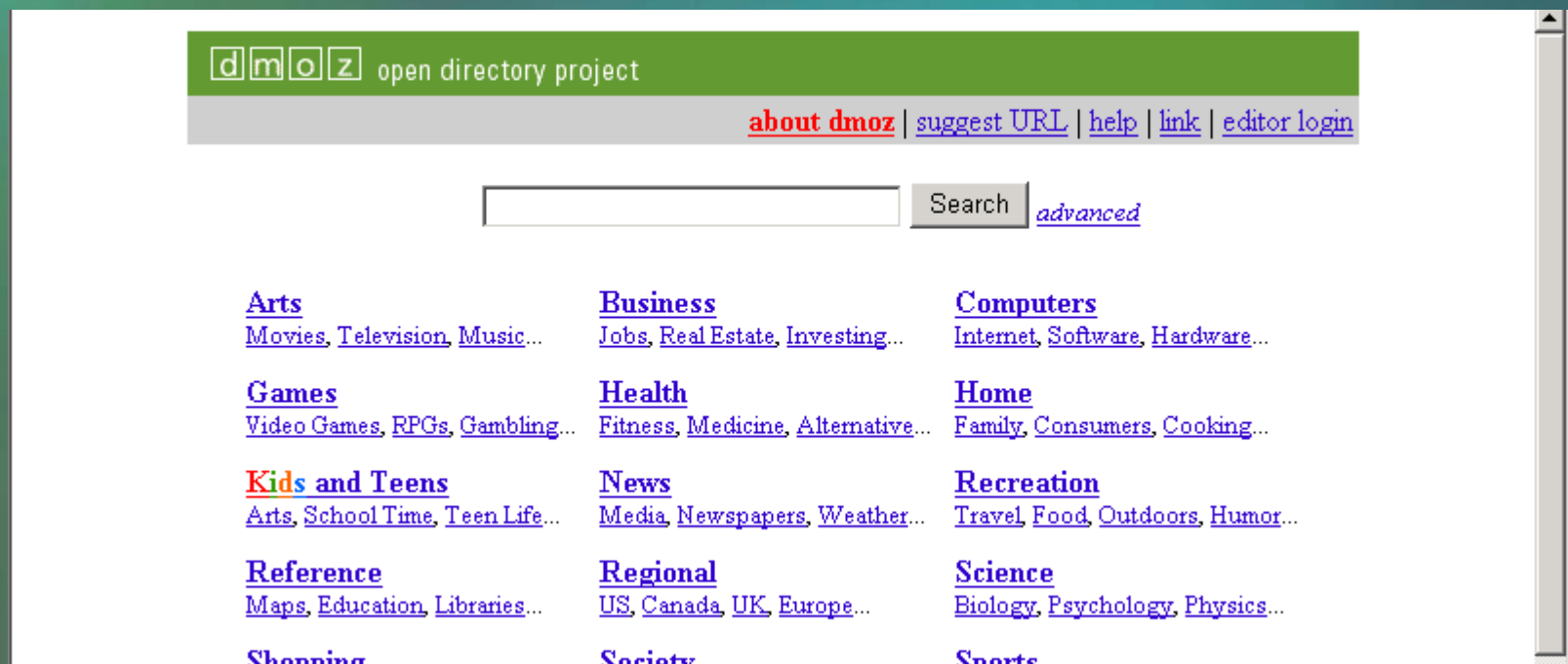
[Using LII](#)

[LII Training/PR Toolkit](#)

[Featured](#)

Internet Searching Directories

- Open Directory Project dmoz.org
Currently largest directory on the web



Internet Searching Search Engines

- A search engine contains sites collected by computer.
 - Internet search engines do NOT search the entire Internet.
 - They search an index that has been created by computer.
 - Not organized by subject categories - - pages are ranked by computer algorithm.
 - Much larger than directories. i.e. more hits

Internet Searching Search Engines

- Search Engine Showdown

www.searchengineshowdown.com/features

Search Engine Features Chart

* See also [Search Engines by Search Features](#).

Last updated Sep. 25, 2004.
by Greg R. Notess.

* Search engines grouped by size; all words link to more detailed reviews.

Search Engines	Boolean	Default	Proximity	Truncation	Case	Fields	Limits	Stop	Sorting
Google Review	-, OR	and	Phrase	No, but stemming, word in phrase	No	intitle, inurl, link, site, more	Language, filetype, date, domain	Varies, + searches	Relevance, site
Yahoo! Review	AND, OR, NOT, (), -	and	Phrase	No, but stemming, word in phrase	No	intitle, url, site, inurl, link, more	Language, file type, date, domain	Yes, in phrases	Relevance, site
Teoma Review	-, OR	and	Phrase	No	No	intitle, inurl	Language, site, date	Yes, + searches	Relevance, metasites

Internet Searching Search Engines

- <http://.ask.com/>

The screenshot displays the Ask.com homepage. At the top left is the Ask.com logo, featuring the word "Ask" in white on a red oval background with ".com" below it. Below the logo is a search input field and a "Search" button. A welcome message reads "Welcome to the new Ask.com. [Send us your feedback.](#)". At the bottom left, there are links for "About", "Advertise", and "Ask for Kids", along with the copyright notice "©2006 IAC Search & Media". On the right side, a vertical navigation menu lists various services: Web, Images, News, Maps & Directions, Local, Weather, Encyclopedia, Shopping, Desktop, and Bloglines. The menu items are accompanied by small icons. At the bottom of the menu are "Edit" and "Next »" links.



Web · Images · News · Shopping · More »

Oscars

Search

Advanced Search

Web Search

Showing results 1-10 of 2,219,000

The 78th Annual Academy Awards

Official Site | Winners | Red Carpet | Gallery

Nominee Profiles: * Select a nominee [Go]

Film Synopses: * Select a film

Narrow your search

Narrow Your Search

- Oscar Fish
- Academy Awards
- Academy Award Winners
- Academy Award History
- Past Oscar Winners
- More »

Search Tools: Look up 'oscars' in Encyclopedia

Latest News: the 78th Annual Academy Awards

Double Vision Cincinnati CityBeat 41 minutes ago
King Kong pays off for Spirit of Lelaina Western Daily Press 55 minutes ago

Expand your search

Expand Your Search

- Golden Globes
- Grammys
- Cichlids
- Aquarium Fish

2006 Oscar Awards

The Winners are announced. "Crash" pulls off upset. Free Video Here! www.ivillage.com

Watch the OSCARS®

Sponsored by Diet Coke. Win Star- Studded Prizes & Download a Guide MyCokeRew

Oscars

Register To F www.lorealpa

Register To Receive Updates & Info On Your Chance To www.lorealparisusa.com/awards

Related Names

Related Names

- Charlize Theron
- Tom Hanks
- Steven Spielberg
- Renee Zellweger
- Paul Newman

OSCAR.com - 78th Annual Academy Awards - Home Page

Select from two elegant variations. ABC.com. Oscars.org. Contact Us. Street Closures... www.oscar.com/ · Cached · Save

Welcome to The Academy of Motion Picture Arts and Sciences

Meet the Oscars®: An Exhibition of 50 Statuettes The Academy is pleased to again display for the public the actual Oscar statuettes that will be www.oscars.org/ · Cached · Save

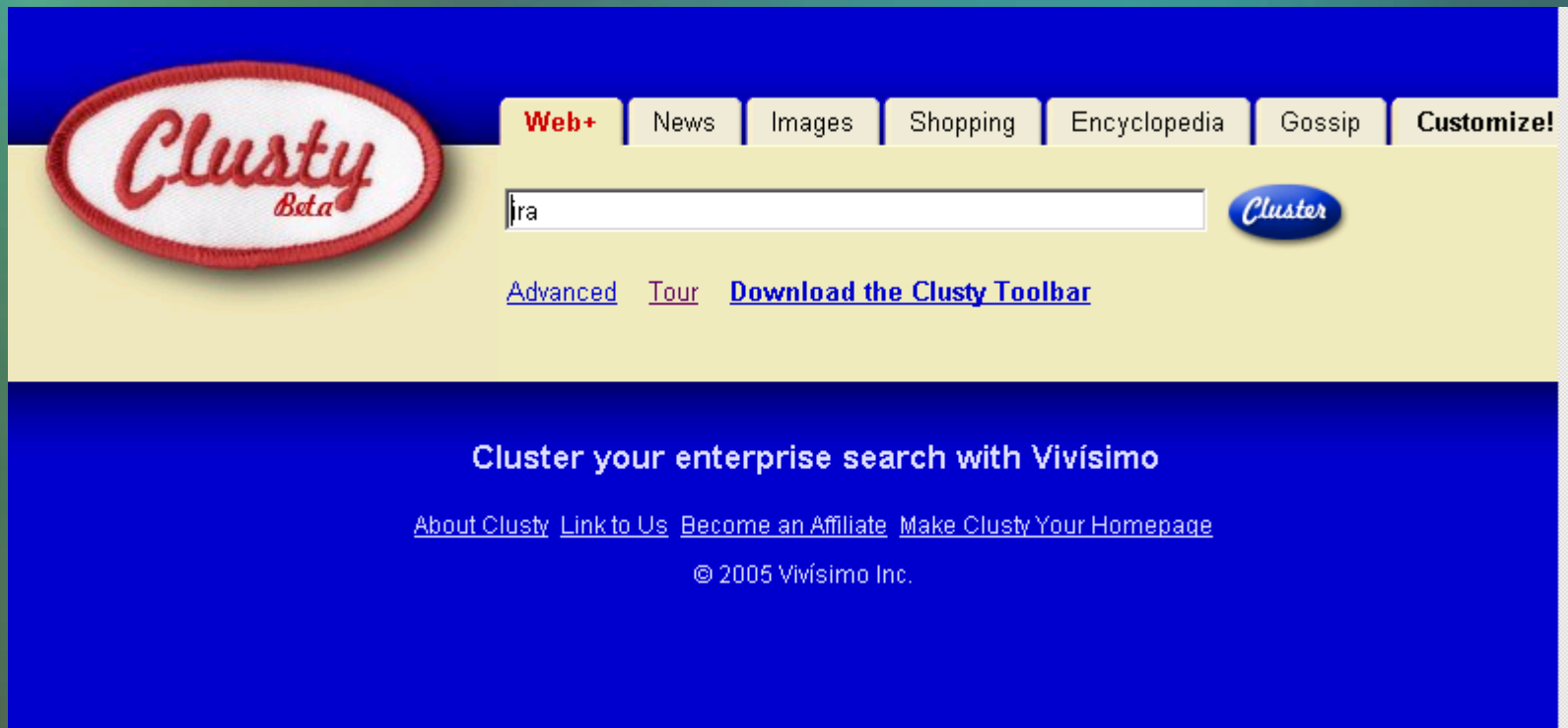
The 78th Annual Academy Awards | Academy of Motion Picture Arts and

Internet Searching MetaSearch Engines

- **MetaSearch Engines search several search engines at one time.**
- **They do not usually allow advanced searching, because each search engine has different features.**
- **They do not usually do a complete search of any one search engine.**
- **They can be a good starting point to determine which are good search engines for your topic.**



Internet Searching MetaSearch Engines

- Clusty.com



The screenshot shows the Clusty.com website interface. At the top left is the Clusty Beta logo, which is a red oval with the word "Clusty" in a red script font and "Beta" in a smaller red font below it. To the right of the logo is a navigation bar with several buttons: "Web+", "News", "Images", "Shopping", "Encyclopedia", "Gossip", and "Customize!". Below the navigation bar is a search input field containing the text "ira". To the right of the search field is a blue button with the word "Cluster" in white. Below the search field are three links: "Advanced", "Tour", and "Download the Clusty Toolbar". At the bottom of the page, there is a blue banner with the text "Cluster your enterprise search with Vivísimo" in white. Below this banner are four links: "About Clusty", "Link to Us", "Become an Affiliate", and "Make Clusty Your Homepage". At the very bottom of the page is the copyright notice "© 2005 Vivísimo Inc.".

Internet Searching MetaSearch Engines


[Advanced](#) [Help](#) [Tell a Friend](#) [Tell us what you think!](#) [Download IE Toolbar](#)


Cluster by:


ira (243)


- [Irish, Republican](#) (34)
- [Retirement, Account](#) (39)
- [Bibliography, Computer Science](#) (26)
- [Association](#) (9)
- [Codes](#) (10)
- [Radio](#) (7)
- [Real estate](#) (10)
- [Funds, Investment](#) (9)
- [Music](#) (6)
- [University](#) (9)

[More...](#)


 [Open in new window](#)

 [Show in clusters](#)

 [Open in preview frame](#)







 [Expand clusters](#)

Top **243** results of at least **66,151,937** retrieved for the query **ira** ([Details](#))









- [U.S. Envoy Calls for IRA to Disband](#) (*AP*) 15 hours ago
- [IRA Must Disband, Britain and U.S. Insist](#) (*Reuters*) 17 hours ago
- [Slain Catholic's sisters lead firestorm against IRA](#) (*Chicago Tribune*) Mar 9, 2005

Sponsored Results

- [T. Rowe Price IRA](#)   
Invest your **IRA** based on when you plan to retire. Easy consolidation.
mutualfunds.troweprice.com
- [Open a No Fee IRA today.](#)   
Choose from Roth, Traditional or Coverdell ESAs. No Fees. \$7 Trades!
www.Scottrade.com

Search Results

- [Roth IRA Web Site](#)   
Provides Roth **IRA** planning and technical information for consumers and planning professionals. Find related news and educational resources.
www.rothira.com - Lycos, Wisenut, GigaBlast, MSN, Looksmart
- [International Reading Association](#)   

Internet Searching Specialized Search Engines

- Specialized Search Engines have built in limits
 - By subject
 - By domain

Internet Searching Specialized Search Engines

- Firstgov.gov

FIRSTGOV.gov
The U.S. Government's Official Web Portal

Search [Advanced](#)

in **Federal Only** [ent Bush](#)

[Federal Only](#)
[Federal & All States](#)
[All States](#)
[One State](#)
[Federal & One State](#)

[Home](#) [About Us](#) [Site Index](#) [Help](#) [Español](#) [Other Languages](#)

[E-mail Us Your Questions](#) [for Citizens](#) [for Businesses and Nonprofits](#) [for Federal Employees](#) [Government](#)

By Organization »

- A-Z Agency Index
- Federal Executive
- Federal Legislative
- Federal Judicial
- Cross-Agency Portals
- State Government
- Local Government
- Tribal Government

Contact Your Government »

- E-mail
- Phone
- In-Person

Citizens: *Get It Done Online!*

- Find Government Benefits
- Apply for Government Grants
- Shop Government Auctions
- Apply for Government Jobs
- e-File Your Taxes
- Change Your Address
- Find Recreation Activities
- Renew Your Driver's License
- Get a Passport Application
- Apply for Social Security
- Check Immigration Case Status
- Contact Elected Officials
- Order Consumer Publications
- Weather Forecasts

[More Online Services](#)

Information by Topic »

By Audience

- Kids
- Parents

[E-mail This Page](#)

Internet Searching Specialized Search Engines

- [Firstgov.gov](http://firstgov.gov) advanced search

[Home](#) [About Us](#) [Site Map](#) [Help](#) [Español](#) [Other Languages](#) [Welcome from President Bush](#)

Couldn't find what you needed? Please [e-mail](#) FirstGov.gov or call 1-800-FED-INFO (1-800-333-4636)

Advanced Search		Search Tips
Find these key words: <input type="text"/>	<input checked="" type="checkbox"/> Check Spelling	<input type="checkbox"/> Search for word variations (example: vote, voting) ?
Search for: <input type="text" value="All of the words"/> in: <input type="text" value="Any language"/>	Search this format: <input type="text" value="Every format"/>	
Include or exclude these words from results: ?		
<input type="text" value="Must include"/>	<input type="text"/>	<input type="text" value="in the text"/>
<input type="text" value="Must not include"/>	<input type="text"/>	<input type="text" value="in the title"/>
<input type="text" value="Must include"/>	<input type="text"/>	<input type="text" value="in the URL"/>
Include or exclude website(s):		?
<input type="text" value="Include"/> results from this website: <input type="text"/>	Search in: <input type="text" value="Federal"/>	
<small>(examples: firstgov.gov, .mil, .org)</small>		

Selecting Tools for Your Search

- Use a Directory when:
 - You want evaluated or annotated sites
 - You need general information on popular or scholarly subjects
 - You want to avoid large numbers of hits with low relevancy

Selecting Tools for Your Search

- Use a Search Engine when:
 - You have a narrow or specialized topic to research
 - You want to retrieve a large number of documents
 - You need the more up to date information usually found by a search engine

Selecting Tools for Your Search

- **Use a Metasearch Engine when:**
 - You have a broad idea or topic and want a quick overview
 - You want a few popular sites fast
 - You have a simple search. Remember, metasearch engines often do not allow advanced searching
 - Metasearch engines often exclude Google.com

Evaluating Websites

- Questions to ask yourself
 - Whose page is it?
 - author
 - sponsor
 - domain
 - How useful and user-friendly is it?
 - How accurate is it?
 - What is its purpose?
 - Who is the target audience?

Evaluating Websites

- Anyone can publish anything on the web
 - Information
 - Misinformation
 - Opinion
 - Hoax
 - Just-for-fun

Evaluating Websites

Questions to ask

- Who is the author?
- What is the purpose?
- Is it objective?

Sites to practice on

- The Victorian Web www.victorianweb.org
- www.DHMO.org
- www.martinlutherking.org

- **Internet Searching**
 - Directories
 - Search Engines
 - MetaSearch Engines
 - Specialized Search Engines
- **Evaluating Websites**