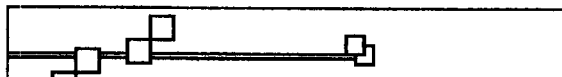


INTERNET AND COMMERCIAL ONLINE EXPLOITATION

— □ □ □ —

Or how to find a needle in a haystack

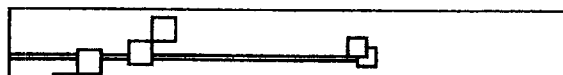
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The amount of information on the Internet is staggering.

- Narrow the Focus - determine exactly what is wanted and why
- With the goal clearly in mind:
- Know where to go
- Know when to stop


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GETTING STARTED

- Copernic – a meta-search engine that saves your search queries. It's ESSENTIAL


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SEARCH ENGINE CENSUS

- It seems every day a new search engine is born. Find the one that's right for you but don't get too comfortable with it. Keep current try new ones now and then.

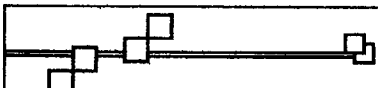
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KEEP CURRENT ON SEARCH ENGINES

- <http://www.webmasterworld.com/>
- <http://www.searchengineworld.com/>
- <http://www.searchenginewatch.com/resources/index.html>


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FEE FOR SERVICE

- Don't overlook the fact that these services are available to work for you
- Decades worth of editorial selection, authentication and "peer-review" can provide a wealth of reliable information
- The result is money well-spent

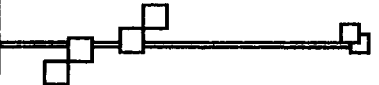
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AND THE WINNERS ARE:

- www.factiva.com: Best web-based user interface, easiest search. Current news. Includes Jane's, BBC and more. Flat fee or actual cost.
- www.lexis-nexis.com: two channels; legal (public records) and news (archival). Flat fee, actual cost or pay as you go.
- www.dialog.com: large collection of commercial offerings, conference proceedings; journals, science index. Flat fee, actual cost or pay as you go.

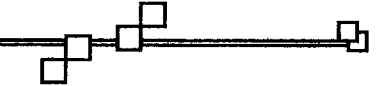
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RUNNERS-UP

- There are many more such fee for services databases available, i.e., Economist Intelligence Unit, Periscope, Jane's, Oxford Analytica, World News Connection, Facts on File and Questel Orbit.


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NO COST NEWS SERVICES:

- Another way of keeping current. Many of these can be personalized to meet your needs.
- <http://news.yahoo.com/>
- <http://in.yahoo.com/> [India]
- <http://sg.yahoo.com/> [Singapore] etc.
- <http://www.msnbc.com/news/>
- <http://www.cnn.com/>
- <http://www.foxnews.com/>

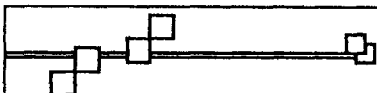
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EXPLORE FOREIGN MEDIA

- Many of these newspapers and magazines have English versions and will deliver to your e-mail account at no cost.
- Useful to keep current and to find out what the people are reading


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OTHER POTENTIAL SITES:

- ngo's, humanitarian and relief agencies have their own web sites
- So do foreign governments
- Embassies
- Educational Institutes


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STANDARD CRITERIA

- Now that we've tapped into all of these sources the next step is to evaluate them


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STANDARDS

- Accuracy – compare a few and see how they line up
- Credibility & Authority –where and from whom
- Objectivity – does it have an agenda; where does it link to
- Relevancy – vs. interesting - does it help your quest or is it merely interesting


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WHAT NEXT

- We've learned how and where to search
- Reviewed those that were relevant
- Evaluated their content
- Now what

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LINK CHARTS ARE ESSENTIAL

- We have spent valuable time in our learning curve – DON'T LOSE IT!
- Select those sites that proved useful and save them for later on a link chart
- Make sure to capture the URL; Site Name/description and rate its usefulness

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LINK CHARTS ARE ALIVE

- Once you have a basis – keep it up
- Allot a few minutes for chart review at least once a month
- Bring in the new – throw out the old
- Keep up on Internet news [it's constantly changing]

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**SAMPLE LINK CHART
MALDIVES**

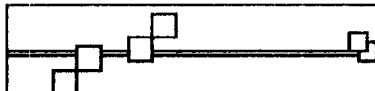
- <http://www.visitmaldives.com> - govt - 5
- <http://www.inmaldives.com/> -- history - 4
- <http://www.maldiv.com> -- tvl tips - 3
- <http://haveeru.com.mv/english> news - 2

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OTHER SOURCES:

- Grey Literature: "that which is produced on all levels of government, academics, business & industry in print & electronic formats that is not controlled by commercial publishers"

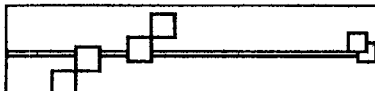
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THREE MAIN CATEGORIES

- Grey Literature – is most often produced by research institutes with full-text search. Be aware of Copyright Issues.

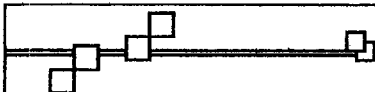
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PREPRINTS

- Metadata – identifies, describes & helps to retrieve preprints.
- Preprints – are posted by their authors, who presumably welcome full-text access, but many sites do not provide metadata.

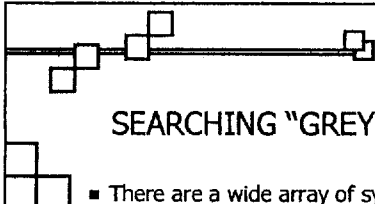
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Journals

- Journals – many paper journals have made the transition to electronic format
- New systems have been created & are evolving to allow cross-publisher searching & hyper-linking to full text

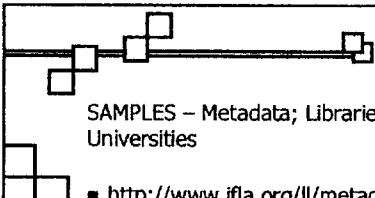
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SEARCHING "GREY" AREAS

- There are a wide array of systems available to help in your searching
 - Libraries
 - Universities
 - Government
 - Portals; Links

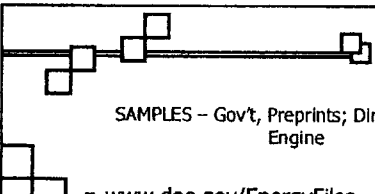
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SAMPLES – Metadata; Libraries; Universities

- <http://www.ifa.org//metadata.com> - metadata resources
- <http://publiclibraryofscience.org> - science and medicine
- http://www.utoronto.ca/env/lib_hold/lb_hold_search.htm - Environmental Grey Literature Search

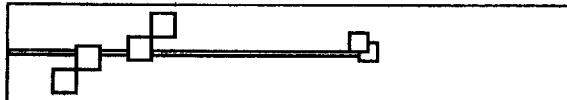
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SAMPLES – Gov't, Preprints; Directed Query Engine

- www.doe.gov/EnergyFiles - energy, physical science & technology
- www.osti.gov/preprints - scientific preprints and reprints
- <http://kratos.osti.gov:1999> - Directed Query Engine - scientific

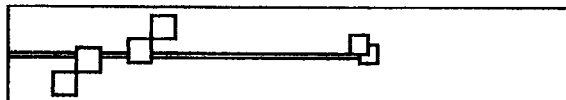
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SAMPLES – Portals; Links

- <http://www.libweb.apu.ac.uk/dbases.htm> - Library interface
- <http://www.osti.gov/graylit> - the gray literature network
- www.emeraldinsight.com/ijgl.htm - free access to some areas

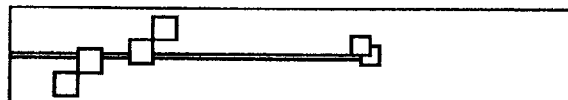
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ONE LAST HINT

- Don't overlook Associations, Societies, News groups and chat rooms
- As a starting point try "The Resource Shelf" <http://resourceshelf.blogspot.com> and <http://www.freeprint.com> [the recipient of several awards]


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DISCIPLINE REQUIRED!

- With all of the tools at our disposal and all of the cool sites we've discovered – there is one thing needed above all and that is DISCIPLINE


4/30/2002



MAINTAIN A DISCIPLINED APPROACH

- Do set a time line and keep to it - strategize your research, analysis & prep time
- Don't wander off into a maze of links
- Don't read interesting but unrelated articles
- Do your research but keep time allotted for analysis and report preparation

4/24/2002



4 HOUR TIME STANDARD - APPLY TO ALL REPORTS

- 15 min - Requirements Definition
- 30 min - Review Link Chart; Identify New Sites
- 15 min - Add new links
- 60 min - Commercial Collection - exploit selected sites
- 60 min - Analysis; Evaluation; Structure
- 60 min - Summary; Slides; Finished Product

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OSINT 101 Open Source Officer (OSO): Basic Training Handbook Holiday Inn Westpark Rosslyn Washington, D.C. 6 May 2002 - Link Page

[Previous](#) [Overview of the World of Information](#)

[Next](#) [Open Source Intelligence \(OSINT\) Propositions-NATO Lessons Learned](#)

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