

# University Medical Center Groningen



**Universitair Medisch Centrum Groningen**

Guus van den Brekel  
Coördinator Electronic Services,  
Central Medical Library  
University Medical Center Groningen

Blog: [Digicmb.blogspot.com](http://Digicmb.blogspot.com)



# Into the user environment now!

How the users changed and how libraries can adjust



# The build up ...

- The Problem
- The Cause
- What We Should Do Soon
- What We Could Do Now
- Demo Livetrix, Library Toolbar & Netvibes
- Another Virtual Library?



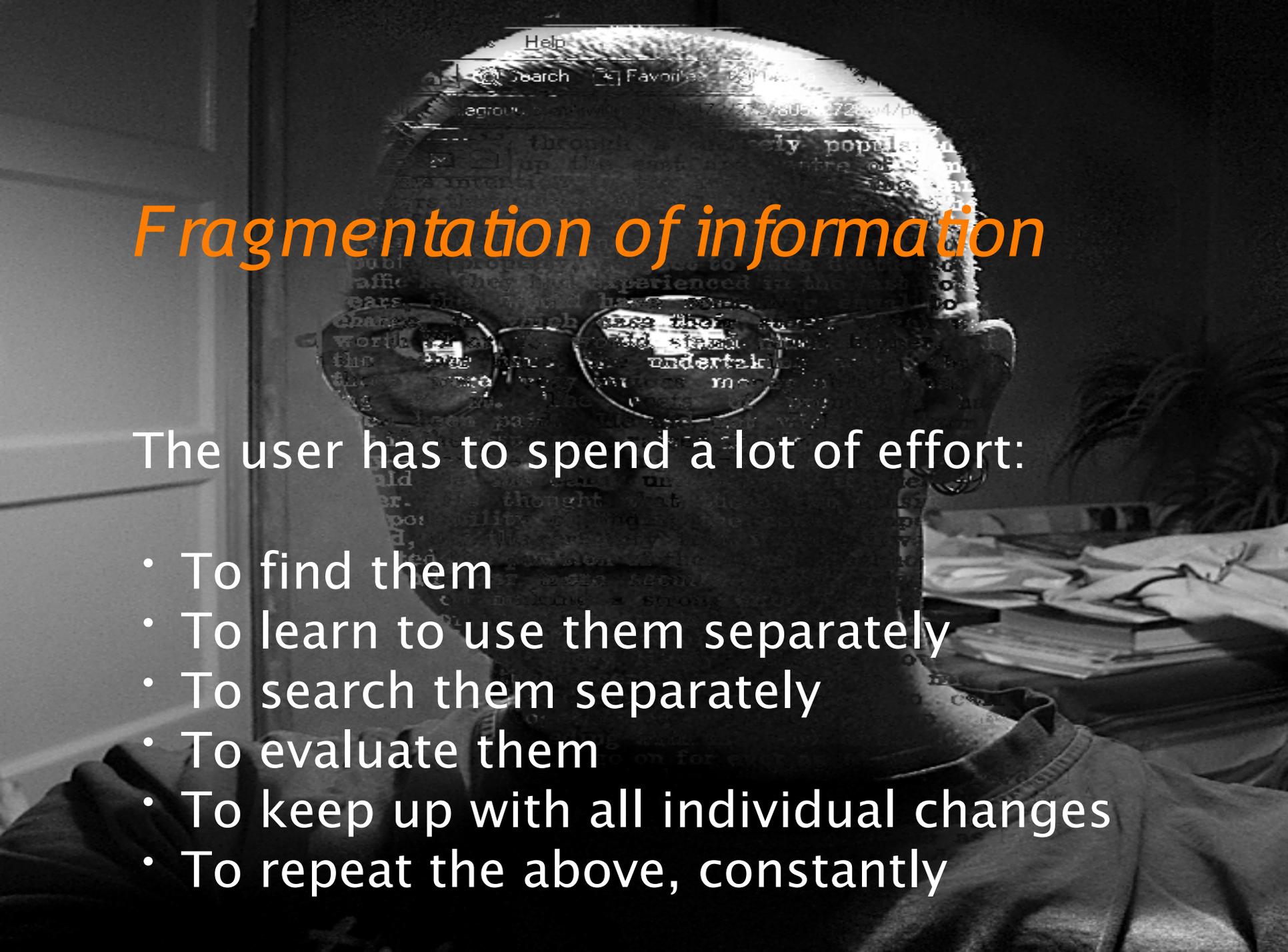
# THE CHALLENGE

THE PROBLEM

## LIBRARY DISCONNECTS



Central Medical Library, UMCG [www.rug.nl/umcg/bibliotheek](http://www.rug.nl/umcg/bibliotheek)

A black and white photograph of a man wearing glasses, looking slightly to the right. Overlaid on his face is a semi-transparent image of a web browser window. The browser window shows a search bar with the text 'Search', a 'Favorites' button, and a URL bar containing 'http://www.egroup.com/'. Below the browser window, there is a list of search results with various text snippets. The overall image has a dark, moody atmosphere.

## *Fragmentation of information*

The user has to spend a lot of effort:

- To find them
- To learn to use them separately
- To search them separately
- To evaluate them
- To keep up with all individual changes
- To repeat the above, constantly

*No Visibility, lack of presence*



**YOU ARE HERE**

**No Shortcuts**

**No Intersections**

**No Teleports ;-)**



[.rug.nl/umcg/bibliotheek](http://.rug.nl/umcg/bibliotheek)

We are not the only  
one anymore

What we are up  
against



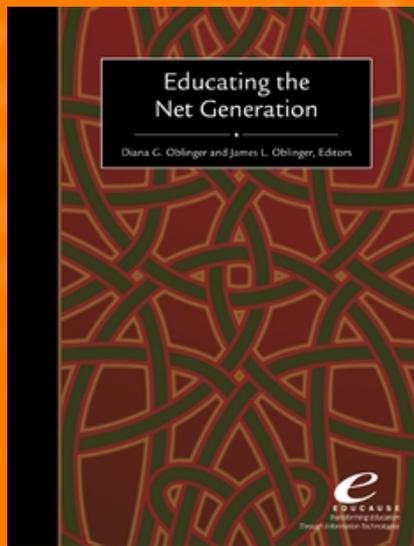
Central M

olothec

# Web 2.0

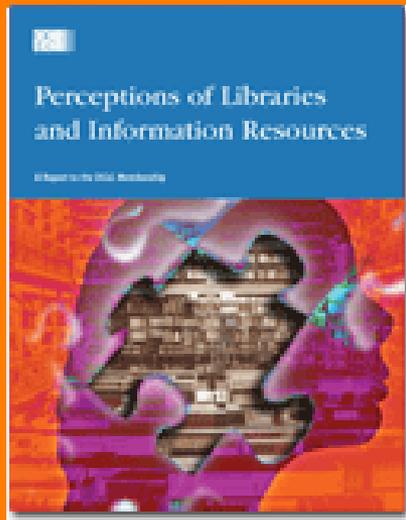
- Everything connected with everything
- Online collaboration
- Seeing and sharing





# The New Users (1)

- they are more fascinated by new technologies
- Multitasking is a way of life
- Staying connected is essential
- Interactive, not isolation
- Zero tolerance for delay





College Students'  
Perceptions of Libraries and  
Information Resources

A Report to the OCLC Membership



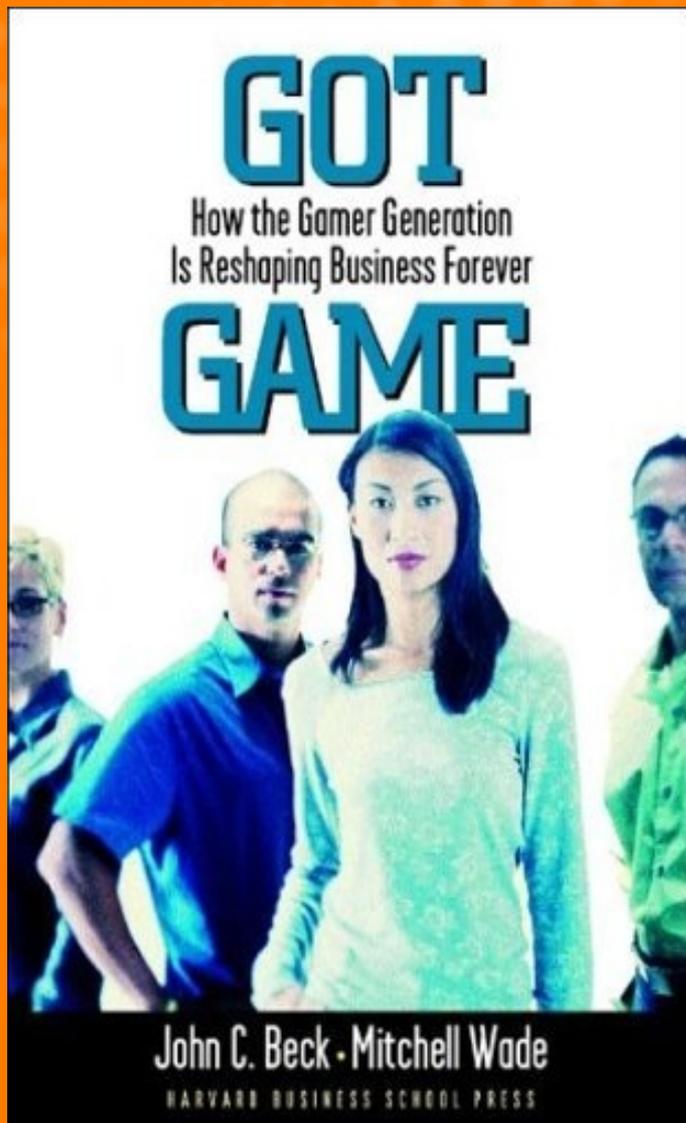
# The New Users (2)

- Actions are more important than knowledge;
- Learning by doing, not by being told
- Trial-and-error approach to improvement is a viable model for learning
- Cut-and-Paste Culture
- OCLC Student Report



Central Medical Library, UMCG [www.rug.nl/umcg/bibliotheek](http://www.rug.nl/umcg/bibliotheek)





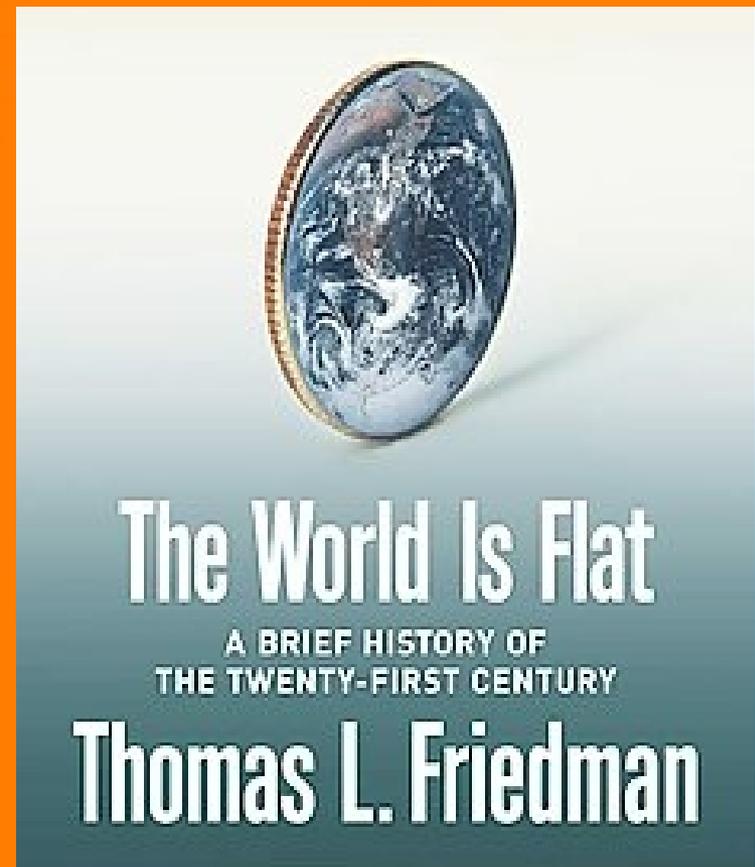
Got Game: How the Gamer Generation Is  
Reshaping Business Forever  
by John C. Beck, Mitchell Wade

"We've said there **IS** a  
generation gap  
–a real cultural  
difference–between  
gamers and baby  
boomers..."

“The World is FLAT  
for everybody”

“People will change their  
habits quickly when they have  
a strong reason to do so,  
and people have an innate  
urge to connect with other  
people”

Marc Andreessen, co-founder  
Mosaic, Netscape



Central Medical Library, UMCG [www.rug.nl/umcg/bibliotheek](http://www.rug.nl/umcg/bibliotheek)

So the World has changed, ...  
the User has changed ...  
and the Libraries .....  
(Read: Organizations,  
companies, Industry)  
... just did not change enough



# How can we turn that around?

*From product-oriented to  
USER-oriented*

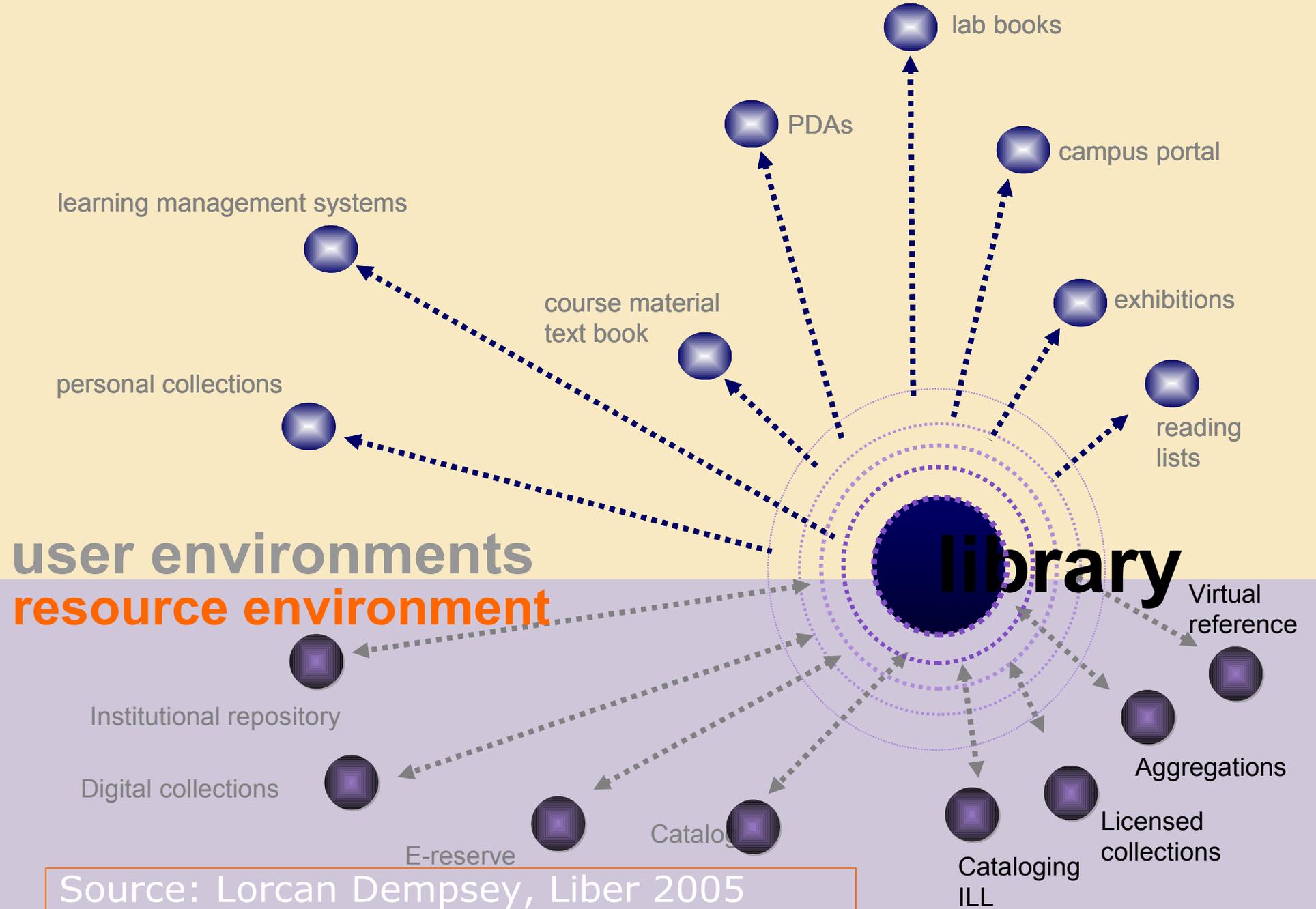
***Dig into user-environments !***



Keep up with  
what they are  
doing!



Central Medical Library, UMCG [www.rug.nl/umcg/bibliotheek](http://www.rug.nl/umcg/bibliotheek)



# There is no “ONE” Frontdoor

And it certainly is not the Library  
website

- Put Library resources in users’  
workflow
- Create demand by visibility and  
findability



**Personal Workflow**  
RSS,  
toolbars, ..

**Network level workflow**  
Google, ...

**Integrated local consumer environment?**  
Library web presence  
Resource sharing, ...

**Institutional Workflow**  
Portals,  
CMS, IR, ...

**Consumer environments**  
**Management environment**

Bought

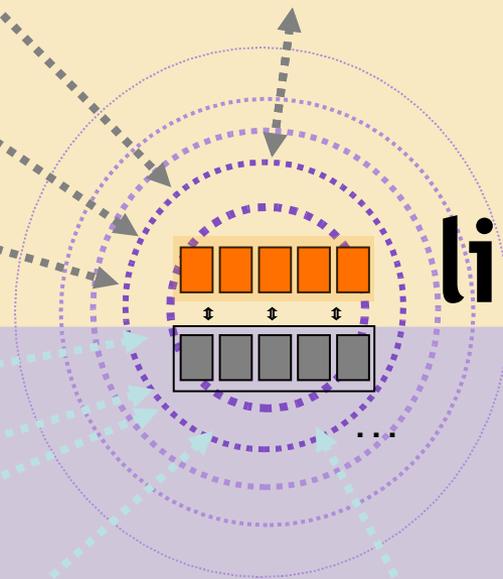
Licensed

Digitized

Faculty & students

Aggregations

Resource sharing



**library**

Source: Lorcan Dempsey, CIC 2007

But how do we **start** to  
change?



Central Medical Library, UMCG [www.rug.nl/umcg/bibliotheek](http://www.rug.nl/umcg/bibliotheek)

# Structural changes needed (1)

- new central information system: component-based software, no monolithic ILS
- Open standards and protocols: interoperability
- modular web-based library services
- Web 2.0 social software

# Structural changes needed (2)

- “Make the data work harder”.  
Combinations of data-sets can be used to create new services.
- use of logs stats, evaluate and re-use
- in more ways than one; platform independent



# An example

“Building around the box”

From statistics to new  
services

From Metalib -> LiveTrix

*<http://Livetrix.ub.rug.nl>*

Central Medical Library, UMCG [www.rug.nl/umcg/bibliotheek](http://www.rug.nl/umcg/bibliotheek)



# Our Metalib: RUG Combine

- Introduced v2 as pilot 2004, Faculty of Medicine and University Medical Centre (Hospital staff)

- Our SFX: RUGlinks

- UNIQUE SOFTWARE developed :

**ANALYSIS METALIB LOGFILES: RUGSTATS**



[Home](#) [Users](#) [Resources](#) [Searches](#) [Combine](#) [Errors](#)

## Statistics about specific searches

Generate statistics for specific searches. The report can be filtered by date range, the full name of the resource, the status of the search and/or the number of documents retrieved.

Date  
(YYYY-MM-DD):

From  To

Resource name:

AATA online : art and archaeology technical abstracts  
Academic Search Premier  
AccessMedicine  
ACL Anthology  
ACM Digital Library

To select multiple databases: keep Control key (Ctrl) pressed and click with the mouse on each database.

To select all databases: select first database, keep "Shift" key pressed and simultaneously press "End" key.

Status:

All searches  Successful searches  Unsuccessful searches

No. documents:

Zero

Send

1284	2005-10-10	RUG00218	PsycINFO (EBSCO)	WRD=(discharge delay)	0	DONE
1285	2005-10-15	RUG00218	PsycINFO (EBSCO)	WRD=(	0	DONE
1286	2005-10-01	RUG00008	PubMed	WRD=(chronical burnout) AND WRD=(stress related pr	0	DONE
1287	2005-10-01	RUG00008	PubMed	WRD=(chronical burnout) AND WRD=(stress related)	0	DONE
1288	2005-10-01	RUG00008	PubMed	WRD=(burnout) AND WRD=(stress related) AND WAU=(se	0	DONE
1289	2005-10-02	RUG00008	PubMed	WRD=(vetzucht)	0	DONE
1290	2005-10-02	RUG00008	PubMed	WRD=(obesity AND leptine)	0	DONE
1291	2005-10-02	RUG00008	PubMed	WRD=(cochlea implant) AND WRD=(logopedist)	0	DONE
1292	2005-10-02	RUG00008	PubMed	WRD=(cochlea implant) AND WRD=(logopedia)	0	DONE
1293	2005-10-02	RUG00008	PubMed	WRD=(PLa copolymer invivo)	0	DONE
1294	2005-10-02	RUG00008	PubMed	WRD=("lactic acid metabolism" human biomaterial)	0	DONE
1295	2005-10-02	RUG00008	PubMed	WAU=(antonius schmidt)	0	DONE
1296	2005-10-02	RUG00008	PubMed	WAU=("schmidt ajm")	0	DONE
1297	2005-10-02	RUG00008	PubMed	WAU=("ajm schmidt")	0	DONE
1298	2005-10-02	RUG00008	PubMed	WAU=(schmidt ajm)	0	DONE
1299	2005-10-02	RUG00008	PubMed	WAU=(schmidt ajm)	0	DONE
1300	2005-10-02	RUG00008	PubMed	WAU=(schmidt ajm) AND WAU=(	0	DONE
1301	2005-10-02	RUG00008	PubMed	WAU=(schmidt ajm)	0	DONE
1302	2005-10-02	RUG00008	PubMed	WAU=(schmidt) AND WAU=(ajm)	0	DONE

Complex phrases

Dutch ! (obesity)

Quotes

Name handling

Name handling

# Shocking Statistics (1)

**50% zero or false results :**

- Misspellings and typos in search terms
- Picking databases at random
- Unable to understand QuickSearch, MetaSearch, Find Database
- Using the wrong search keys



# Shocking Statistics (2)

- Using search keys wrong
- Using Dutch search terms in English language databases
- Using non-specific terms, phrases that are too broad
- Lack of understanding of Boolean logic or database peculiarities



# **LIVE**TRIX = X-Server + Metalib

- XML
- Working outside the box
- Modulair, you can add/connect stuff, flexible
- Harvesting & analysing records
- Statistics modules (from logfiles)
  - Metalib statistics
  - SFX-statistics



# Already implemented in LiveTrix (1)

- Discovery/suggestion tool  
(no pre-selection of database or subject!)
- Spellcheck/adviser
- Translation
- Query Analysis
- Inline- SFX & lending info with OPAC records
- Impact factor info with Journals

# Already implemented in LiveTrix (2)

- Relevant help at point of need
- Related strings info  
Alert service (RSS & Email)
- Relation Databases
- WorkBench
- Bookmarks
- TinyUrl creation

DEMO



But what can we do **NOW**?



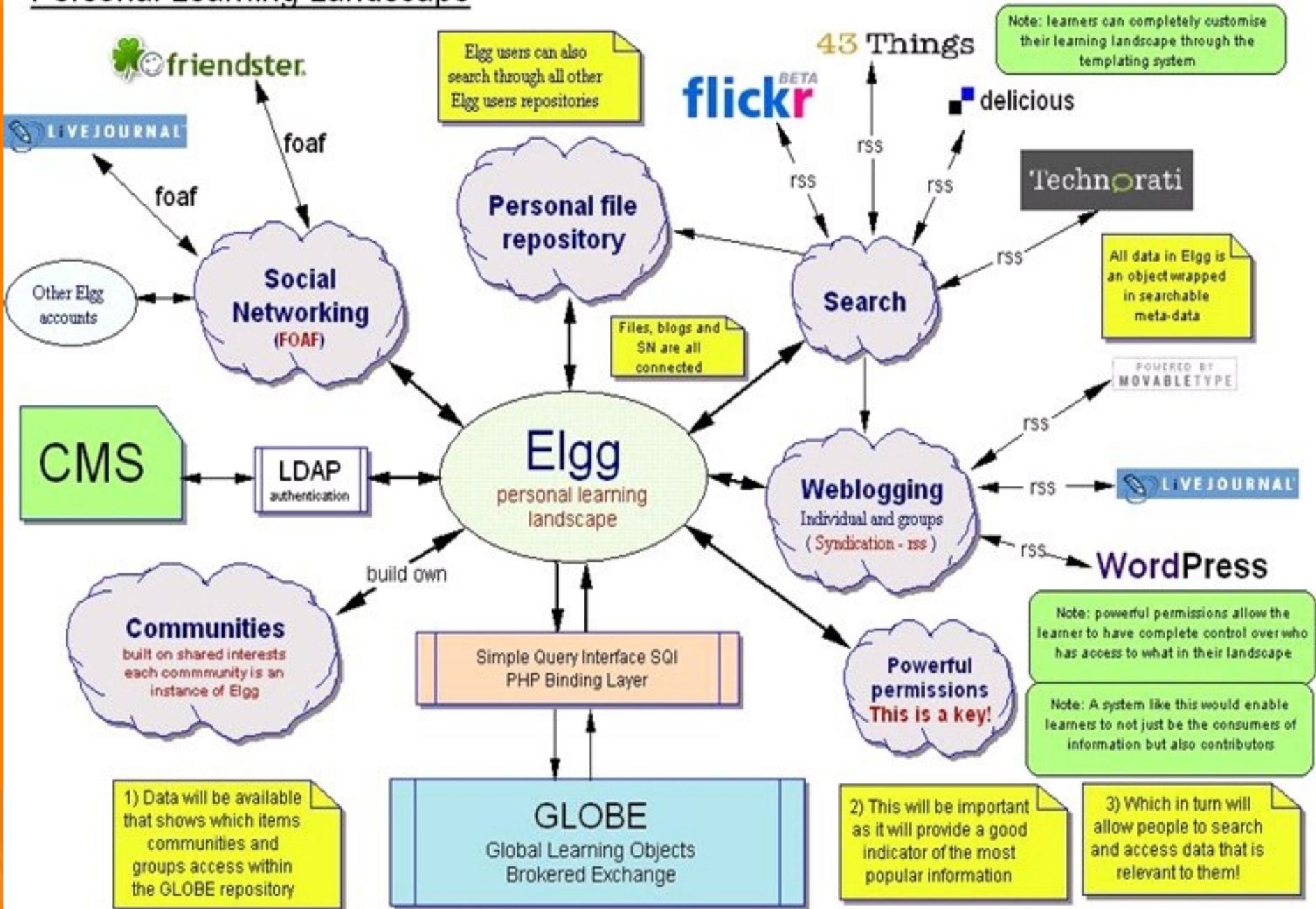
Central Medical Library, UMCG [www.rug.nl/umcg/bibliotheek](http://www.rug.nl/umcg/bibliotheek)

# The 4 step approach

- Explore and map all target user groups
- Identify used resources and tools
- Decide on short term actions : do it now!
- Develop long-term strategy



# Personal Learning Landscape



# Identify and target used “resources”

- Desktop application
- Network distribution
- Web-based (search, news, IM, etc)
- Research tools
- Social software, .....



**NETWORK**

**OFFICE APS**

# User environment

**BROWSER**

**DESKTOP**



# “Quick and Easy”

## *Top Three “Tools”*

- **the Desktop**  
(desktop search application)
- **The Office applications**  
(Research Task Pane)
- **the Browser**



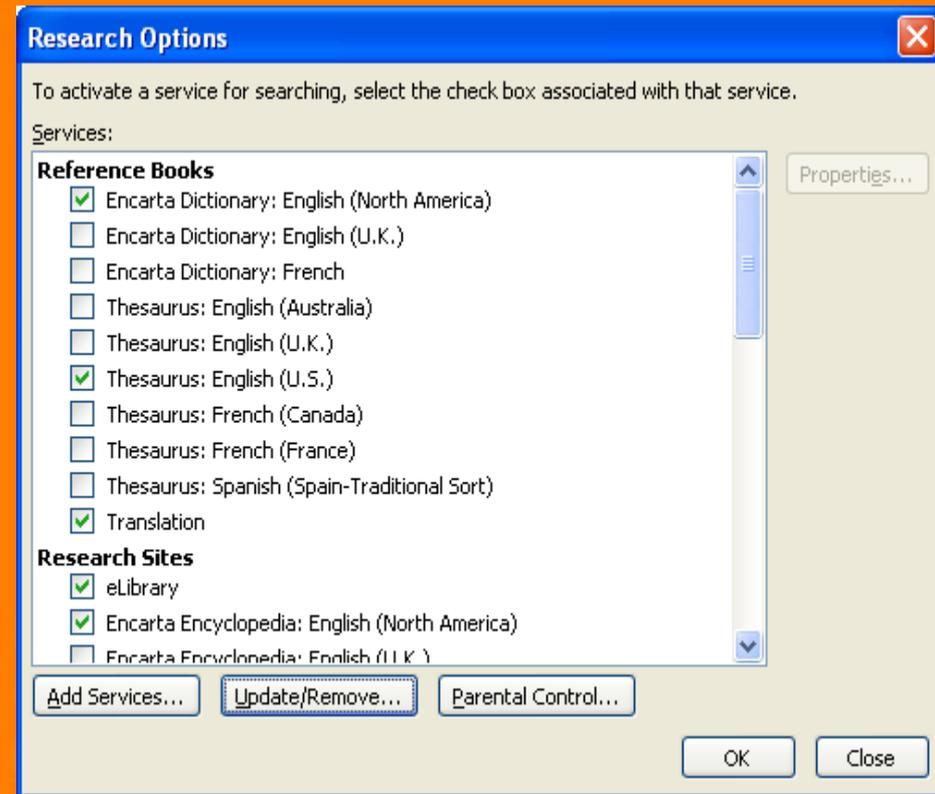
# “The Desktop”

- desktop search applications  
Copernic, Ask Desktop Search,  
Google SDK
- Windows sidebars, Desktop  
Sidebar (Vista)
- Snap DeskTop Sidebar



# Research Task Pane

- Menu; Tools; Research task pane in Microsoft Office 2003 applications
- activate a service for searching...



# The Browser

## Browser extensions

- GreaseMonkey
- Bookmarklets
- User scripts
- Plugins (Gadgets & Widgets)
- **Toolbars!**

(Have a look at: Library Success : a best practice Wiki)

Central Medical Library, UMCG [www.rug.nl/umcg/bibliotheek](http://www.rug.nl/umcg/bibliotheek)



# A Short Term example: the QuickSearch Library Toolbar



Central Medical Library, UMCG [www.rug.nl/umcg/bibliotheek](http://www.rug.nl/umcg/bibliotheek)

# Toolbar

- FREE and SAFE: No spam, spyware, pop-ups or adverts
- EASY: quick creation and maintenance; web-based
- IE and Firefox
- Windows 2000 & Xp



# How does it work?

The url where users can down <http://QuicksearchcmbToolbar.ourtoolb>

## quicksearchcmb Toolbar

Toolbar Search Page Banners Send Messages Network Advertisement Reports Account

**Edit** No reinstall needed [?]

Move mouse over a toolbar component - and select an option:

[language](#) [alignment](#) [font](#)



Recommended toolbar length: 800px [?]

**Add**

Select one of the following components:

- Edit
- Move Right
- Move Left
- Delete

# To install or not to.....

- Some rights needed
- Offer it via network if IT doesn't let you
- USB-stick with Portable Firefox!  
“Your own portable library”
- Search functionality **without** Toolbar



# Included Functionality (1)



- Search
- Links; Sub-menu's
- Highlighting (also without search, word count)
- Virtual Reference Desk
- Chat
- E-Books

# Included Functionality (2)

 News [173 new] ▾  Research UMCG [70 new] ▾  Journals [380 new] ▾  Go to ▾ >>

- RSS–feeds
- Overview of Website content
- Reply to Messages
- Radio (Podcast)
- Personal, Predefined, Useful
- Additional settings



# Included Functionality (3)

- No Toolbar, Yes Search Databases
- Top Frame in Browser
- Searchboxes on webpages
- Netvibes Search Modules

It Makes Search Flexible  
And Your Library Visible!

Central Medical Library, UMCG [www.rug.nl/umcg/bibliotheek](http://www.rug.nl/umcg/bibliotheek)



patellar tendon rupture



[Web](#) [Images](#) [RUGCombine](#) [PubMed](#) [E-JOURNALS](#) [E-BOOKS](#) [CATALOGUS](#) [AccessMedicine](#) [BioMed Central](#)  
[Cinahl](#) [Clinical Evidence](#) [Cochrane \(2xklik\)](#) [DAREnet.nl](#) [Dissertations UMCG](#) [Embase.com](#) [Embase](#) [Entrez E-Books](#)  
[Entrez Metasearch](#) [F1000 Medicine \(Triall\)](#) [Google Scholar](#) [Groene Boekje](#) [Images MD](#) [Krantenbank](#)  
[Medical Dictionary \(NLM+MerriamWebster\)](#) [Merck Manual](#) [Midirs](#) [Oaister \(worldwide repositories\)](#) [PiCarta](#) [PsycINFO](#)  
[Scirus](#) [Thieme ElectronicBookLibrary](#) [UMCG repository](#) [UpToDate](#) [Vakbibliotheek BSL](#) [Web of Science](#) [WIKIPEDIA](#)  
[Worldcat](#) [Dutch to English](#) [English to Dutch](#) [Livetrix](#) [Weather](#) [Groups](#) [News](#) [Shopping](#) «



A service of the National Library of Medicine  
and the National Institutes of Health

My NCBI ?  
[\[Sign In\]](#) [\[Register\]](#)

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for patellar tendon rupture Go Clear [Save Search](#)

Limits Preview/Index History Clipboard Details

Display Summary Show 20 Sort by Send to

## Top Frame on Browser Window



Central Medical Library, UMCG [www.rug.nl/umcg/bibliotheek](http://www.rug.nl/umcg/bibliotheek)

http://livetrix.ub.rug.nl/

Search Life "There is not one Frontdo" CMB "There is not on" Gmail - Postvak IN (2481) DigiCMB Livetrix - getting there...

# LIVETRIX

All fields:

All fields:

Title

Author

(Search) - enter some search text

Random hint: When se  
specific. Leave out the  
enough in combination with other search terms.  
When initials are truly necessary, know that different  
sources will react differently, sometimes very. It seems the  
form Smith J\* will cause the fewest problems. (the wildcard  
to allow for both the initial and full name)

Direct zoeken naar

in een van deze databases...

- Livetrix (beta)
- RUGCombine
- PubMed
- E-JOURNALS
- E-BOOKS

Search

Reset

The best sources for your search are chosen based on statistics. To show or collapse the manual source selection, [click here](#).

Search Life migaine

CMB migaine

Secon... DigiCMB Second Lif... University... Librarians ... Elsevier Li... 2007 Inter...



migaine

- Ask.com
- NCBI PubMed
- Medline Plus!
- PubMed - Clinical Queries**
- PubMed Central
- Dorland's Medical Dictionary
- Van Dale Woordenboek
- Wikipedia - Nederlands (nl)
- Woordenlijst Nederlandse Taal
- MedlinePlus Dictionary
- On-line Medical Dictionary
- Google

Zoekmachines beheren...

ADD TO

netvibes

07 MAY 2007

### Institutions and Organizations in SL



The SimTeach wiki contains a great list of Institutions and Organisations

- 1 UNIVERSITIES, COLLEGES & SCHOOLS
- 2 NATIONAL ORGANIZATIONS
- 3 EDUCATIONAL ORGANIZATIONS (Non-Profit / Not For profit)
- 4 EDUCATIONAL ORGANIZATIONS (Private / For profit)
- 5 LIBRARIES
- 6 MUSEUMS

See also the Libraries/Institutions page at InfoIsland.org

Tags: secondlife, second life, SimTeach, wiki, secondlifesearch, toolbar, infoisland, secondlife library

POSTED BY GUUS VAN DEN BREKEL AT 21:39 1 COMMENTS

SEARCHLIFE



SUGGEST

Sites, Tools, anything!

JUST ADDED:

Second Life Cable Network

SLQ: Blogged in SL

See this short demo!

Buscopio SecondLifeSearch

Play2Train : simulation & training in SL

Sim Neighbours

05 MAY 2007

### Second Life Fansites on del.icio.us

### Digicmb readfeed

- General
- NLBloggers
- MedLibs
- Academic & Research
- Second Life
- GRONINGEN
- SEARCH!
- Dermatology
- Medical Journals
- Lib2.0:Blogs
- Medical Blogs
- Lib2.0:Feed
- Second Life Fashion
- Biblioblogs NL
- Nieuwe tab

**PubMed (CMB)**

Search PubMed (with RUGLinks)



**MedlinePlus Search**



[Info](#)

**VU Library - General Search**



Search:

- Catalogus
- Metasearch
- Picarta
- VU-DARE
- e-Resources



**Second Life Search**

Second Life Search

- SL Website (all)
- SL Classifieds
- SL Events
- SL HELP( KNOWLEDGEBASE, HELP & WIKI)
- SL Parcels



**Haz-Map Search**

SIS NLM offer you Haz-Map and more ...

- Haz-Map
- ToxSeek
- Agents in Haz-Map
- Disease in Haz-Map
- Jobs at Haz-Map



**Consumer Health and Patient Education**

Search Consumer Health and Patient Education



**SearchingRadiology**

Search Radiology Resources



**Libworm**

Search the Biblioblogsphere and Beyond...



**Helsebiblioteket QuickSearch**

Helsebiblioteket QuickSearch

**QuickSearch CMB**

- Cited Ref Search
- Livetrix (beta)
- RUGCombine
- PubMed
- E-JOURNALS



**BIBSYS**

Search the BIBSYS databases!



[Info!](#)

**QuicksearchCMB**

Search the Quicksearch CMB resources..



**Consumer Health and Patient Education**

Search Consumer Health and Patient Education



**MedWorm**

Search MedWorm



any words
  all words
  exact phrase

# What are the Benefits of all this ?

- increase usage collection & databases (on & off campus)
- More contact moments user vs. library
- improve the awareness of library services in general (branding)
- boost unknown valuable resources
- Possibilities to get better insight user search patterns and needs



# New Mindset

- Always try to improve
- Try even harder to reach out
- Keep an open mind

anything can happen ... .





Renaissance Library System



South St Library

SPONSORED BY DENNIS BARRON  
CRYSTAL STUDIOS  
A LIBRARY UNDER THE SKYWAY IN THE  
CRYSTAL STUDIOS BUILDING  
IN THE  
CITY OF PHOENIX, 2005  
FOR THE FUTURE DEVELOPMENT OF  
RECREATION IN BROADWAY AREA

# Building a Library in a Virtual “environment”

## Second Life Library 2.0

[www.infoisland.org](http://www.infoisland.org)



Central Medical Library, UMCG [www.rug.nl/umcg/bibliotheek](http://www.rug.nl/umcg/bibliotheek)

# Info Island

All Islands



Alliance Building

Bell Library

Genealogy

Holodeck

ICT

Library Gallery

Main Library

Mystery Manor

Open Air Theatre

Religious Resources

SciFi-Fantasy

TechSoup.org

Training

Welcome Area

World Bridges



techsoup.org

Technology Place for Nonprofits

# Second Life =

- Massive Multi-User Online Roleplaying “Game”
- More than a game, meet others
- Interact, Compete, Collaborate
- Teaching & learning; social learning
- Virtual communities
- Go anywhere, do anything

Central Medical Library, UMCG [www.rug.nl/umcg/bibliotheek](http://www.rug.nl/umcg/bibliotheek)





# Second Life Library Project

Libraries

Education

Archives

Health

Simulation

Science

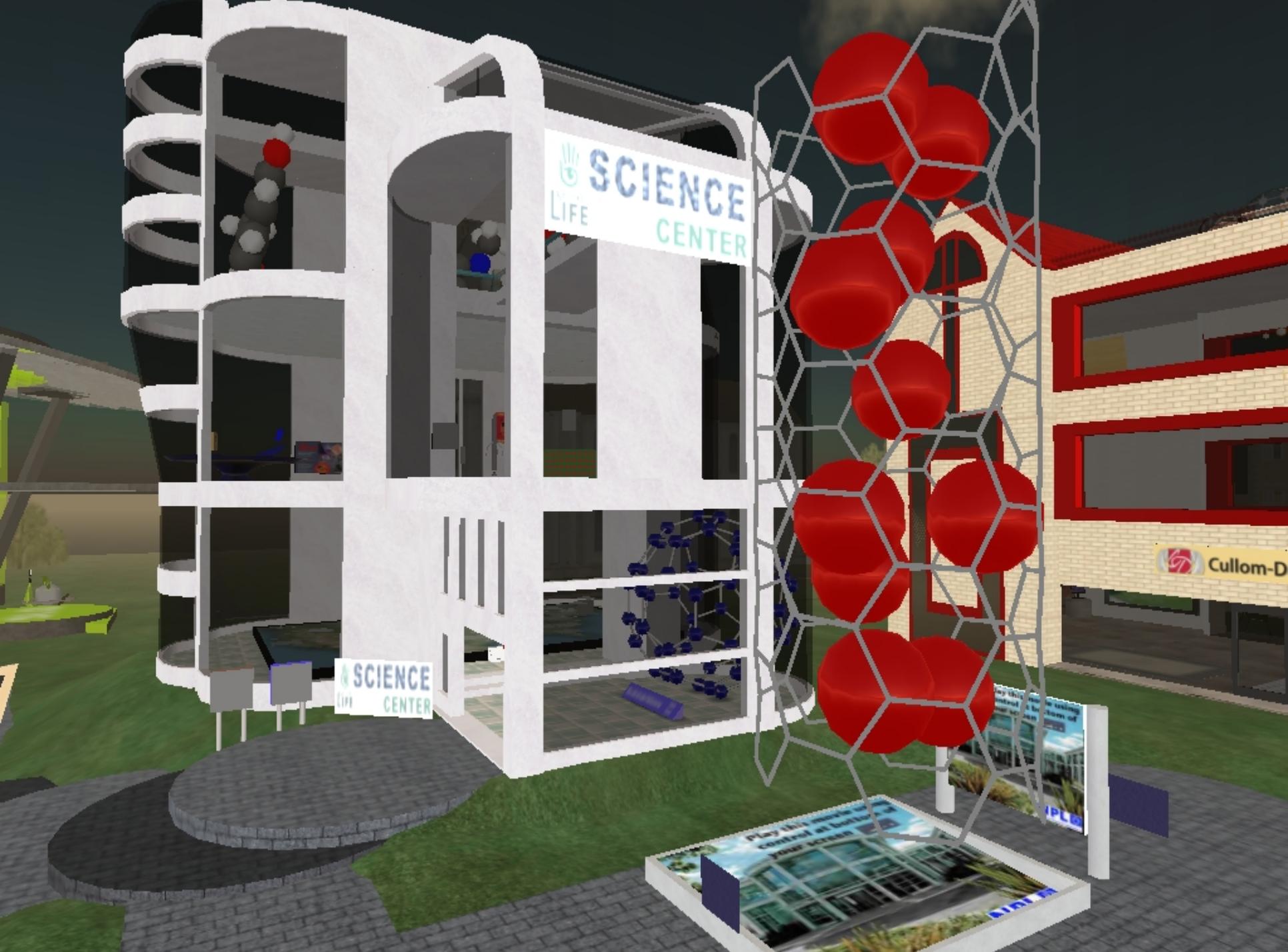
Art

Technology

History

Teaching





LIFE SCIENCE CENTER

SCIENCE CENTER

Cullom-D

Play this game to control at least 1000 atoms

Play this game to control at least 1000 atoms of PLD

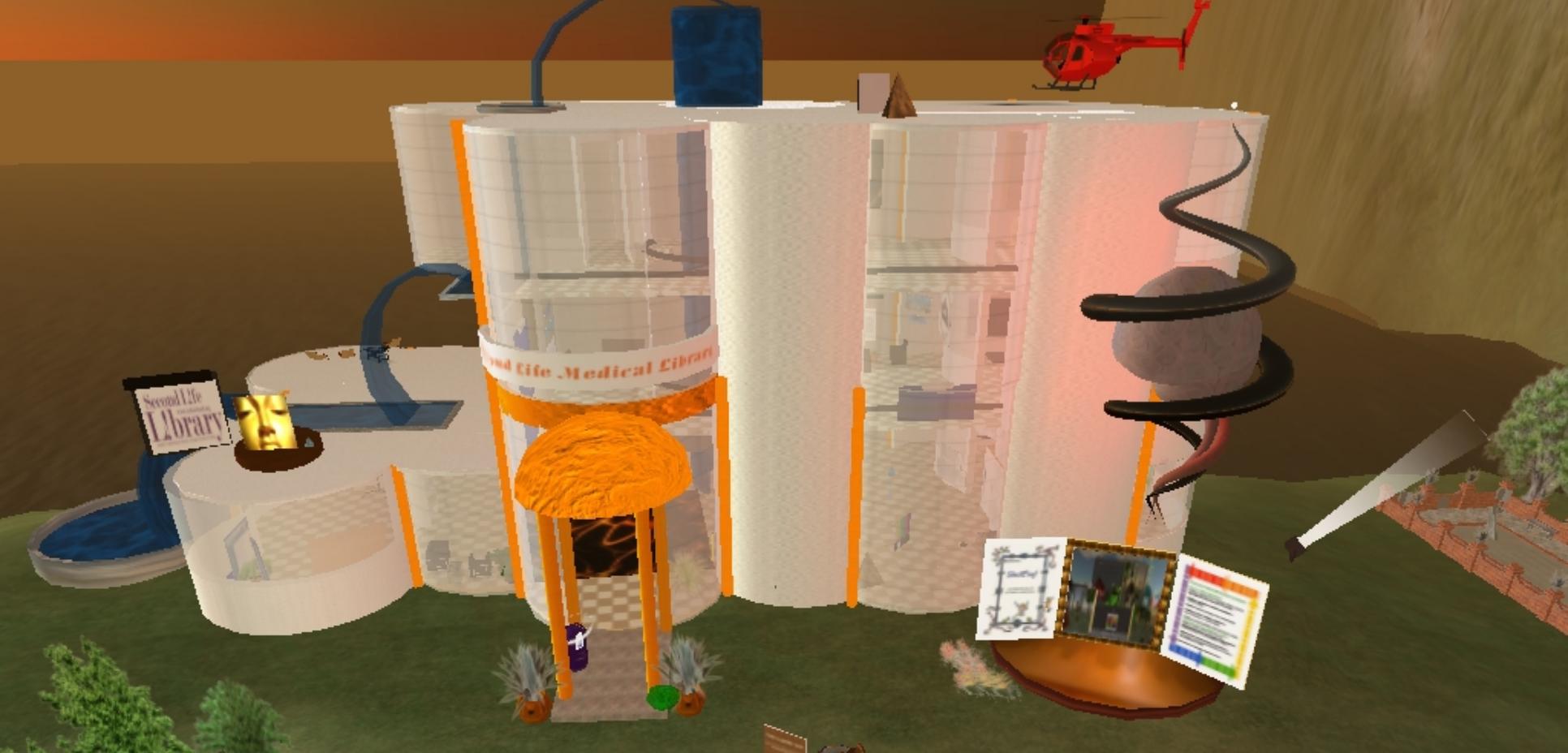
# Second Life : some figures

250.00 Residents in March 2006!

And now ..

Total Residents:	<u>6,489,092</u>
Logged In Last 60 Days:	1,739,539
Online Now:	21,586
US\$ Spent Last 24h:	<u>\$1,552,467</u>
Lindex Activity Last 24h:	<u>\$218,768</u>





# The Second Life Medical Library 2.0 at HEALTHINFO ISLAND





*Thank you for your attention.*

This is a mash-up of articles, presentations, blog-posts published on these subjects, mixed with my experiences and opinions.

You can find all of them  
at

<http://del.icio.us/digicmb/UserEnvironment>



# Backup slides

Toolbar movie:

<http://www.rug.nl/Bibliotheek/loc>

(online)

I:\prague\DemoToolbar2.html (USB)



user: 

# LIVETRIX

All fields: All fields: Title Author 

Random hint: **All fields** regularly means only the important fields like title, authors and abstract. Sometimes less, sometimes (much) more. When you know a term is in the title, search in the **title**.

The sources to search in are guessed based on statistics. To select a set yourself, [click here](#).

# LIVETRIX

All fields:

All fields:

Title

Author

Random hint: **All fields** regularly means only the important fields like title, authors and abstract. Sometimes less, sometimes (much) more. When you know a term is in the title, search in the **title**.

(Search) - enter some search text

By Subject  By Name  Suggest

Selected sources: [\(clear\)](#)

	Primary	Secondary	Tertiary
Business, Economics			
Exact Sciences			
General			
History, Art			
Humanities			
Law			
Linguistics			
Medical, Biological			
Other: Book sources			
Philosophy, Theology			

No sources selected, and you need not select any: the system will guess the best sources.

This may not work for rare or work well general words, and does not (currently) consider names, so you can search in specific sources if you wish.

All fields:

All fields:

Title

Author

Search

Random hint: When searching for **authors**, be careful not to be too specific. Use only the last name when specific enough. When initials are necessary, it seems most sources react well to the form Smith J\*. (the wildcard to allow for both the initial and full name)

You have many sources selected. Only the first 10 will actually be used

By Subject **By Name** Suggest

	Primary	Secondary	Tertiary
Business, Economics			
Exact Sciences			
General			
History, Art			
Humanities			
Law			
Linguistics			
Medical, Biological			
Other: Book sources			
Philosophy, Theology			
Psychology			

Selected sources: [\(clear\)](#)

- Art Index
- Art Abstracts
- BHA
- RILA
- RAA
- Communication and Mass Media
- Picarta
- Web of Science
- Academic Search Premier
- RuG Catalogue
- Historical Abstracts
- MUSE

# LIVETRIX

All fields: All fields: Title Author  (Search) - enter some search text

You have many sources selected. Only the first 10 will actually be used

Random hint: Remember that most search engines are not smart enough to recognize that 'engine' and 'engines' should probably deliver the same results. Since such words will regularly appear in both forms, and not always both in the same article, you may want to search for a few variations if you want to be sure you find everything.

By Subject

Lib 

Suggest

[ATLA](#)  
[BIBSYS Union Catalog](#)  
[COPAC](#)  
[Danish Library of Science and Medicine](#)  
[LIBRIS: det nationella biblioteksdatasystemet](#)  
[Library of Congress](#)  
[PubMed](#)  
[UNSW Library Resources](#)

Selected sources: [\(clear\)](#)

[Art Index](#)  
[Art Abstracts](#)  
[BHA](#)  
[RILA](#)  
[RAA](#)  
[Communication and Mass Media](#)  
[Picarta](#)  
[Web of Science](#)  
[Academic Search Premier](#)  
[RuG Catalogue](#)



# LIVETRIX

You searched for WRD=( smultronstället )

[◀ Previous page](#)

LIBRIS: det nationella biblioteksdatasystemet — 1 2 3 4 5

[Next page ▶](#)

Finished. There are 55 results in 7 sources - this is quite low, consider reading the query analysis. ([query analysis](#))

**LIBRIS: det nationella biblioteksdatasystemet** - 44 hits

**Library of Congress** - 6 hits

**RuG Catalogue** - 5 hits

**Historical Abstracts** - 0 hits

**MUSE** - 0 hits

**Academic Search Premier** - 0 hits

**Web of Science** - Search failed

[The Swedish dreams of Ingmar Bergman](#)

1996 [L Aatland](#)

[Wild strawberries](#)

1995 [P French](#) [K French](#)

Bergmanis, Ingmars Birghman, Inghmar

ISBN: 0-85170-481-6

[Three post-Inferno Strindberg plays which Strindberg did not write](#)

1994 [T Bredsdorff](#)

Förf. jämför Smultronstället med Ett drömspel och Den starkare med Persona och Tribadernas natt

Strindberg S Post Inferno Plays / Editor

[Long day s journey into night](#)

1994 [E Törnqvist](#)

Birghman, Inghmar Bergmanis, Ingmars

Strindberg S Post Inferno Plays / Editor

[Drömmens klara bilder](#)

1993 [E Törnqvist](#)

Om förhållandet mellan filmmanuskriptet och den färdiga filmen

Filmdiktaren Ingmar Bergman

[Ingmar Bergmans opus 18 & 27](#)

1992 [J Liljekvist](#)

Birghman, Inghmar Bergmanis, Ingmars

# LIVETRIX

New search

You searched for WRD=( smultronstället )

[◀ Previous record](#)
[to page view](#)
[Next record ▶](#)

## Smultronstället och dödens ekipage

<b>By:</b>	Wirmark, Margareta
<b>From:</b>	ISBN in record: 91-7203-842-X 91-7203-842-X
<b>In year:</b>	1998
<b>Full-text lookup</b>	No citation information.
<b>Other actions</b>	<a href="#">Print record</a> View <a href="#">raw XML record</a> , or <a href="#">this view</a> , in new window.  Search for article title in: <a href="#">A9</a> , <a href="#">Google</a> , <a href="#">Google Scholar</a> .
<b>Free-form notes</b>	Birghman, Inghmar Bergmanis, Ingmars
<b>Keywords</b>	<a href="#">etterkrigstiden[9,C]</a> <a href="#">sverige[9,C]</a> <a href="#">filmhistoria[9,C]</a> <a href="#">filmregissörer[9,C]</a> <a href="#">bergman, ingmar[9,C]</a> <a href="#">filmanalys[9,C]</a> <a href="#">film[9,C]</a> <a href="#">filmer[9,C]</a>

Note: The meaning, use and usefulness of the fields below varies. Mouse-overing the field name may provide hints.

**Cataloging**

Finished. There are 55 results in 7 sources - this is quite low, consider reading the query analysis. ([query analysis](#))

- LIBRIS: det nationella biblioteksdatasystemet - 44 hits
- Library of Congress - 6 hits
- RuG Catalogue - 5 hits
- Historical Abstracts - 0 hits
- MUSE - 0 hits
- Academic Search Premier - 0 hits
- Web of Science - Search failed

# LIVETRIX

Some possible completions:

Random hint: **'All fields'** regularly means only the important fields like title, authors and abstract. Sometimes less, sometimes (much) more. When you know a term is in the title, search in the **title**.

The sources to search in are guessed based on statistics. To select a set yourself, [click here](#).

# LIVETRIX

You searched for WRD= ( anatomy lesson )

[◀ Previous record](#)
[to page view](#)
[Next record ▶](#)

## Rembrandt s anatomy lesson as a metaphor for education

<b>By:</b>	De Ville, K.A. Kopelman, L.M.
<b>From:</b>	ISSN: 0149-7944 Current Surgery Mar 2003
<b>In year:</b>	2003

Finished. There are 3876 results in 10 sources. [\(query analysis\)](#)

- SCIRUS (Elsevier) - 2288 hits
- Blackwell Synergy - 1252 hits
- CancerLit - 96 hits
- COPAC - 92 hits
- Web of Science - 63 hits
- Science Direct (Elsevier) - 44 hits
- Library of Congress - 25 hits
- Nationalbibliografin - Böcker - 7 hits
- LIBRIS: det nationella biblioteksdatasystemet - 7 hits
- ERIC - 2 hits

<b>Full-text lookup</b> 	<b>Journal title</b>	<input type="text" value="Current Surgery"/>		
	<b>ISSN</b>	<input type="text" value="01497944"/>	<b>Volume</b>	<input type="text"/>
	<b>Year</b>	<input type="text" value="2003"/>	<b>Issue</b>	<input type="text"/>
			<b>Page</b>	<input type="text"/> ...to... <input type="text"/>

Change and retry if information or result is incorrect

- Wait for lookup...
- [Elsevier ScienceDirect Complete](#) (full text or best guess) [\(create tinyurl\)](#)
  - [RUG Catalogue](#) (catalogue lookup, of journal) [\(create tinyurl\)](#)
  - [Citation Information and URL](#) (formatted citation)

Done.

The following may (also) work:

URL's present (above lookup and/or links are usually preferable; there are no guarantees to even what this is)



Finished. There are 3876 results in 10 sources. (query analysis)

**SCIRUS (Elsevier)** - 2288 hits

**Blackwell Synergy** - 1252 hits

**CancerLit** - 96 hits

**COPAC** - 92 hits

**Web of Science** - 63 hits

**Science Direct (Elsevier)** - 44 hits

**Library of Congress** - 25 hits

**Nationalbibliografin - Böcker** - 7 hits

**LIBRIS: det nationella biblioteksdatasystemet** - 7 hits

**ERIC** - 2 hits

[The anatomy lesson / Philip Roth](#)

1984 P Roth

ISBN: 0-224-02960-6

[Anatomy lessons from the great masters / by Robert Beverly Hale and Terence Coyle](#)

1977 RB Hale

ISBN: 0-8230-0222-5 or 0-273-01146-4

Zuckerman bound

1989 P Roth

ISBN: 0-14-011541-2

[The anatomy lesson / Philip Roth](#)

1995 P Roth

ISBN: 0-09-947661-4

[Rembrandt under the scalpel : the anatomy lesson of Dr. Nicolaes Tulp dissected / Norbert Middelkoop...\[et al.\]](#)

1998

ISBN: 90-71056-11-2 or 90-71056-12-0

[The anatomy lesson / John David Morley](#)

1995 JD Morley

ISBN: 0-349-10721-1 or 0-349-10628-2

[What every teacher should know about effective teaching strategies / Donna Walker Tileston](#)

2004 DW Tileston

ISBN: 0-7619-3121-X or 0-7619-3127-9

[Anatomy lessons / \[photographs and text, Karen Ingham ; preface, Bernard Moxham ; afterword, Donna Ingham\]](#)

# LIVETRIX

New search

You searched for WRD=( anatomy lesson)

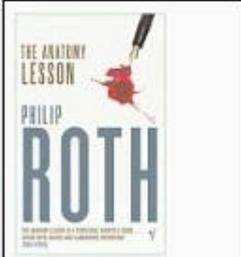
to page view

Next record ▶

Finished. There are 3876 results in 10 sources. [\(query analysis\)](#)

- SCIRUS (Elsevier) - 2288 hits
- Blackwell Synergy - 1252 hits
- CancerLit - 96 hits
- COPAC - 92 hits
- Web of Science - 63 hits
- Science Direct (Elsevier) - 44 hits
- Library of Congress - 25 hits
- Nationalbibliografin - Böcker - 7 hits
- LIBRIS: det nationella biblioteksdatasystemet - 7 hits
- ERIC - 2 hits

## The anatomy lesson / Philip Roth

<b>By:</b>	Roth, Philip, 1933-
<b>From:</b>	ISBN in record: 0-224-02960-6 <div style="border: 1px solid black; padding: 5px; display: inline-block;">  0-224-02960-6         </div> <p>The following items are related somehow (according to xISBN). These links are to Amazon:</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="border: 1px solid black; padding: 5px; display: inline-block;">  1-4025-7365-0         </div> <div style="border: 1px solid black; padding: 5px; display: inline-block;">  83-85144-24-2         </div> <div style="border: 1px solid black; padding: 5px; display: inline-block;">  0-449-20614-9         </div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin: 10px 0;"> <div style="border: 1px solid black; padding: 5px; display: inline-block;">  0-09-947661-4         </div> <div style="border: 1px solid black; padding: 5px; display: inline-block;">  </div> <div style="border: 1px solid black; padding: 5px; display: inline-block;">  0-679-74902-0         </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="border: 1px solid black; padding: 5px; display: inline-block;">  1-4025-0766-6         </div> <div style="border: 1px solid black; padding: 5px; display: inline-block;">  4-08-124086-8         </div> </div>

**In year:** 1984



# LIVETRIX

You searched for WRD=( anatomy lessons )

Finished. There are 2439 results in 10 sources. ([query analysis](#))

**Blackwell Synergy** - 1252 hits

**PubMed** - 1076 hits

**Web of Science** - 85 hits

**Science Direct (Elsevier)** - 20 hits

**IBZ** - 3 hits

**Econlit** - 1 hits

**ERIC** - 1 hits

**IBSS** - 1 hits

**Geobase** - 0 hits

**SCOPUS** - Search failed

## Query analysis

### Unknown strings

The following strings are **not (yet) known**. This may simply mean they had not been searched for yet, they are rare, misspelled, or ignored because it is a stopword or very long.

- anatomy lessons - could you have meant '[anatomy lesson](#)' or '[some lessons](#)' or '[antibody response](#)'? (click to search in same sources)

### Likely sources

Statistics show that the following will also be **responsive to the words in your search** (though not necessarily the search itself)

- Top few: [COPAC](#), [Library of Congress](#), [SCIRUS \(Elsevier\)](#), [Nationalbibliografen - Böcker](#), [LIBRIS: det nationella biblioteksdatasystemet](#), [CancerLit](#), (click to search in this set)

### Substrings

**Shorter strings** strings from your search are generally more likely to yield results. The following list is sorted; most likely to give results (usually because it is more general) come first. (Click to search each in sources that seem to represent them best)

- [lessons](#)
- [anatomy](#)