

# Bohemian Bookshelf goes to the Medical Library



John Brosz & Chelsea Ambler  
Liberact II, March 2014

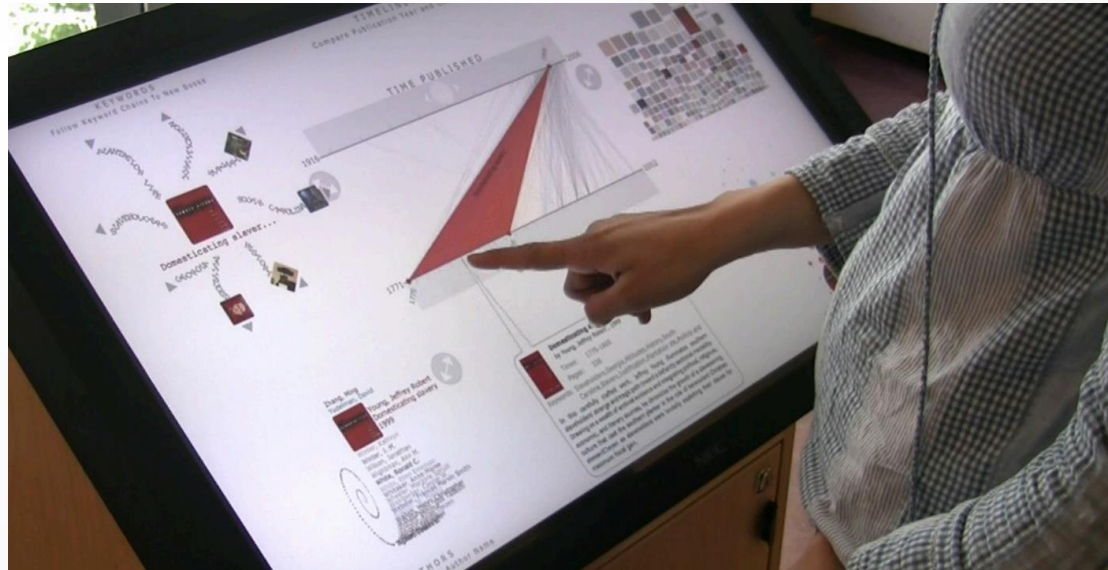
<http://www.libapps.ucalgary.ca/mackiefamily>

# Bohemian Bookshelf


Alice Thudt, Uta Hinrichs,  
& Sheelagh Carpendale

InnoVis Lab, UCalgary

supporting serendipitous  
book discovering and  
open-ended exploration  
of digital library  
collections





 **UNIVERSITY OF CALGARY**

mackie medical history  [Advanced Search](#)

Keep search refinements  New search

Search Results: Your search for **mackie medical history** returned **25,867** results

Relevance

**Refine your search**

- Items with full text online
- Limit to articles from scholarly publications, including peer-review
- Limit to articles from peer-reviewed publications
- Exclude Newspaper Articles
- Items in the library catalog
- Add results beyond your library's collection

**Content Type**


- Any
- Book / eBook (15,535)
- Journal Article (7,973)
- Newspaper Article (1,224)
- Dissertation/Thesis (828)
- Book Review (141)
- Book Chapter (140)
- [more...](#)

**Subject Terms**

- Any
- electronic books (4,042)
- multi-user (3,022)
- history (2,861)
- e-bok (1,516)
- medical (1,367)
- united states (1,245)
- [more...](#)

**Publication Date**

Any




to

to


**Library Location**

- Any
- Taylor Family Digital Library (5,566)
- E-Resources (3,735)


**Mackie Opticians, Lanarkshire**

 by Scott Mackie  
The Optician. ISSN 0030-3968, 12/2008. Volume 236, Issue 6183, p. 43  
.... We are interested in finding out a little more about your practice; its **history**, patient base, staff, services and anything you feel makes it stand out or summarises its particular character... Corporate profiles, Specialists, Optometry  
 Magazine Article: Available Online


**A world without values: essays on John Mackie's moral error theory**

 by Joyce, Richard and Kirchin, Simon  
2010. Philosophical studies series, ISBN 9789048133383. Volume 114, xxiv, 238  
... Charles R. Pigden ..... 17 Patterns of Objectification Richard Joyce .....  
..... 35 Mackie's Internalisms... Logic, Language and languages, Analysis (Philosophy), Philosophy  
 Book: High Density Library, University of Calgary, B1 P434 V.114


**A handbook of dispute resolution: ADR in action**

 by Mackie, Karl J.  
1991. ISBN 0203199715  
Dispute resolution (Law), Justice, Administration of  
 eBook: Full Text Online  
 Book: Law Library - 1st floor, University of Calgary, KF9084 H36 1991


**Cartmell, Potts earn Mackie honours: Early Edition**

 by Michael Petrie, Calgary Herald  
Calgary Herald. ISSN 0826-1815, 05/09/2000, p. D.1.FRO  
.... He is the first soccer player to win in the eight-year **history** of the Howard Mackie Awards...  
 Newspaper Article: Full Text Online

**The legacy of Robert Mackie**

 by Blackie, Nansie  
International Bulletin of Missionary Research, ISSN 0272-6122, 01/1997. Volume 21, Issue 1, p. 20  
Missionary Robert Mackie, in both his life and person, embodied an integrated concept of the Gospel as both word and action... Personal profiles, Missionaries  
 Journal Article: Full Text Online

**A short history of medicine: introducing medical principles to students and non-medical readers**

 by Singer, Charles  
1928, xxvi, 368  
History of Medicine  
 Book: High Density Library, University of Calgary, W240 .S54 1928

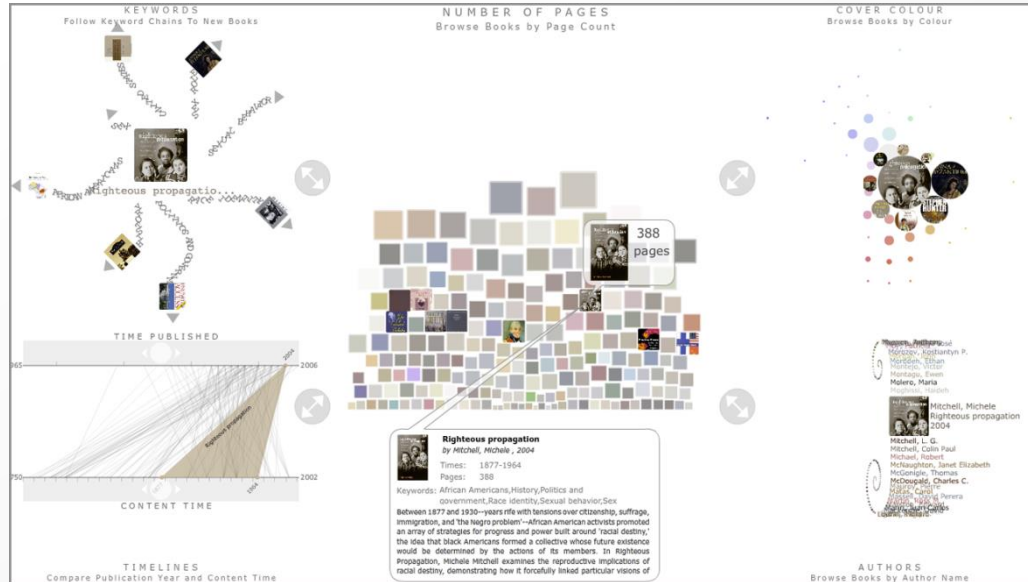
# What's missing

- Book physicality
  - Color
  - Thickness
  - Cover Image
  - Font
  - Amount of wear & tear
- Location of books
  - Proximity
  - Walking by 100s of books



# How to support:

- Open-ended explorations
- Serendipitous discoveries

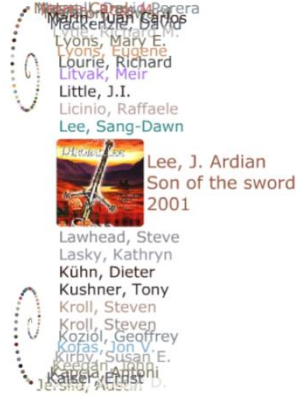


# Modules

## Cover Colour Circle



## Author Spiral



## Keyword Chains

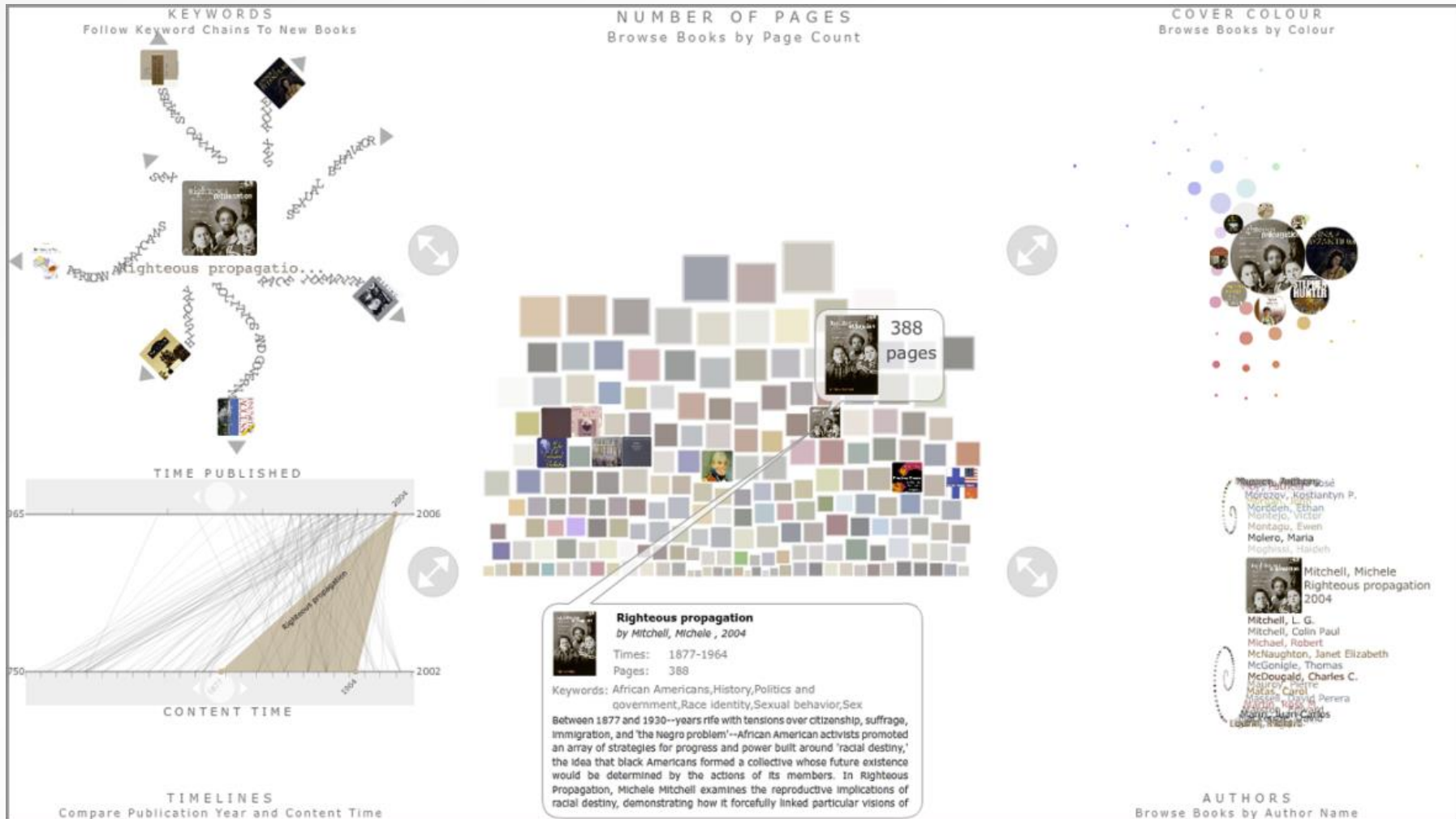


## Book Pile



## Timelines





**KEYWORDS**  
Follow Keyword Chains To New Books

**NUMBER OF PAGES**  
Browse Books by Page Count

**COVER COLOUR**  
Browse Books by Colour

**TIME PUBLISHED**

**CONTENT TIME**

**TIMELINES**

Compare Publication Year and Content Time



**Righteous propagation**  
by Mitchell, Michele, 2004

Times: 1877-1964  
Pages: 388

Keywords: African Americans, History, Politics and government, Race Identity, Sexual behavior, Sex

Between 1877 and 1930--years rife with tensions over citizenship, suffrage, immigration, and 'the Negro problem'--African American activists promoted an array of strategies for progress and power built around 'racial destiny,' the idea that black Americans formed a collective whose future existence would be determined by the actions of its members. In *Righteous Propagation*, Michele Mitchell examines the reproductive implications of racial destiny, demonstrating how it forcefully linked particular visions of

388  
pages

Morozov, Kostiantyn P.  
Vordonek, Ethan  
Montejo, Victor  
Montago, Ewen  
Molero, Maria

Mitchell, Michele  
**Righteous propagation**  
2004

Mitchell, L. G.  
Mitchell, Colin Paul  
Michael, Robert  
McNaughton, Janet Elizabeth  
McGonigle, Thomas  
McDougal, Charles C.  
Maurice, Pierre  
Mason, Carol  
Muller, Robert  
Muller, Robert  
Muller, Robert

**AUTHORS**  
Browse Books by Author Name

# Designed for Serendipity

- Multiple visual access points
- Highlighting adjacencies
- Enticing curiosity
- Flexible visual pathways
- Playful exploration





- Evaluation study at TFDL
- Published at **CHI 2012** (Proceedings of the SIGCHI Conference on Human Factors in Computing Systems)
- Presented at Liberact I
- Both web & touch friendly

# Challenges

- Small collections  
100–300 items
- Timeline
  - Content time



- Search/filter
- Connections to existing catalog
- More info
- Data:  
MARC → Flash

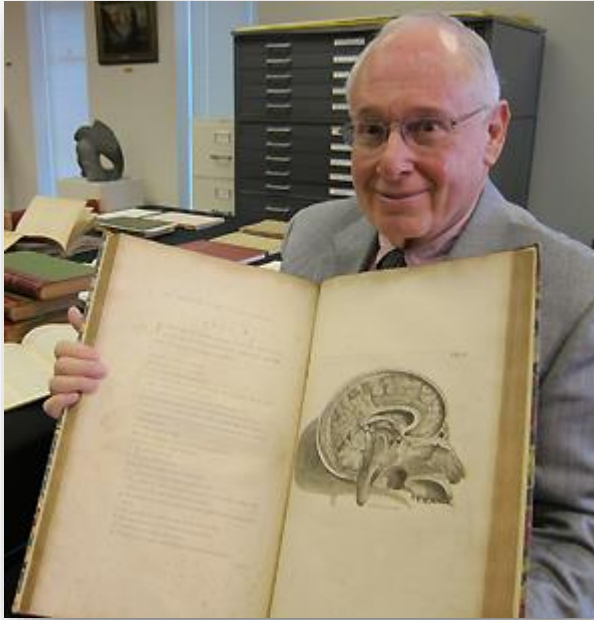
# Mackie Family History of Neuroscience Collection



Jamie and Brenda Mackie

- 2500 items dating from 1560
- 67 items fully digitized
- majority of items catalogued, available for study
- Garrison sub-collection
  - ~190 items

# Challenges – Accessibility



Dr. Robert Gordon

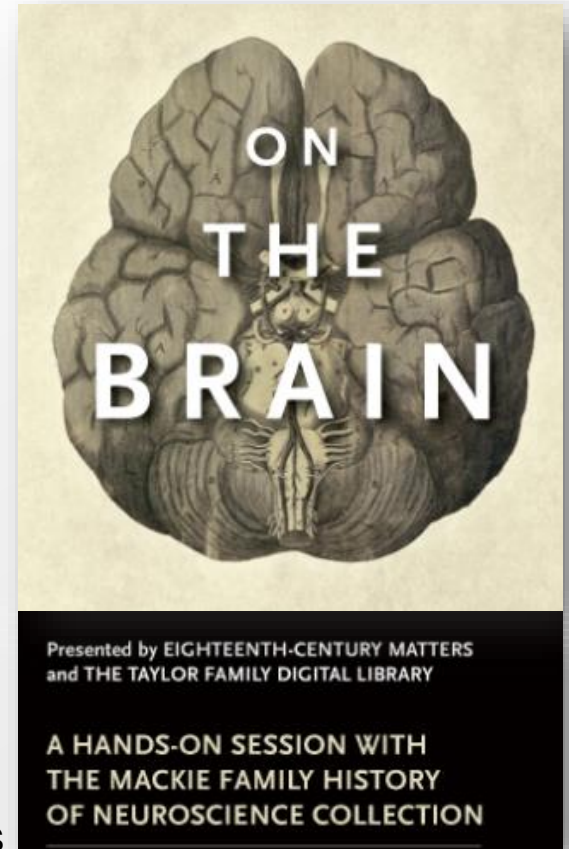
- Dr. Gordon's catalogue – extensive notes, no link to library catalogue
- Digitized items – publicly available, limited selection
- Library catalogue – functional

# Opportunities – Connections

- Interesting, important stuff!
- beyond neurology, medicine, science

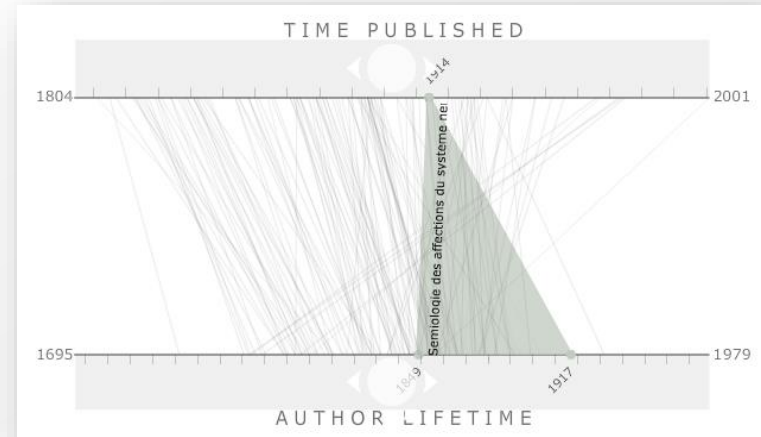


display at 18<sup>th</sup> Century Matters



# Opportunities – Relationships and context

- Author contemporaries and collaborators
- Chronology and geography of works
- Student work and current research



# Fit for Bohemian Bookshelf

- Casual entry to collection
  - Engaging for wider audience
- Collection as a whole
  - More than one item at a time
  - Patterns



- “you don’t know what you don’t know”



Dott. GIOVANNI MINGAZZINI

PROFESSOR DEL LABORATORIO ANATOMICO-PSICOLOGICO DEL R. ISTITUTO PSICHIATRICO DI ROMA

# IL CERVELLO

IN RELAZIONE

CON I FENOMENI PSICHICI

(Stato sulla morfologia degli emisferi cerebrali dell'uomo)

CON L'INTRODUZIONE DEL PROF. SERGI

n. 473 figure



TORINO  
FRATELLI BOCCA EDITORI

ROMA WINDHUSWALLI PIEMONTE  
Via del Corso, 510-517 Via Cavour, 4

Depositi a PALERMO-MESSINA-CATANIA

1895

*M. Mingazzini*

THE DESCRIPTIVE AND PHYSIOLOGICAL

ANATOMY

OF THE

BRAIN, SPINAL CORD,

AND

GANGLIONS,

AND OF THEIR COVERINGS.

ADAPTED FOR THE USE OF STUDENTS.

BY

ROBERT BENTLEY TODD, M.D., F.R.S.

FELLOW OF THE COLLEGE OF PHYSICIANS, PHYSICIAN TO KING'S COLLEGE HOSPITAL, AND PROFESSOR OF PHYSIOLOGY IN KING'S COLLEGE, LONDON.

LONDON:

SHERWOOD, GILBERT, AND PIPER,  
25, PATERNOSTER-ROW.

1845.

V. S. M.  
MORBID ANATOMY

OF THE

BRAIN,

IN

MANIA AND HYDROPHOBIA;

WITH THE

*PATHOLOGY OF THESE TWO DISEASES,*

AS COLLECTED FROM THE PAPERS

OF THE LATE

ANDREW MARSHAL, M. D.

SEVEN YEARS TEACHER OF ANATOMY IN LONDON,

WITH

AN ACCOUNT OF SOME EXPERIMENTS,

TO ASCERTAIN

WHETHER THE PERICARDIUM AND VENTRICLES  
OF THE BRAIN CONTAIN MATTER IN  
A STATE OF HEALTH;

TO WHICH IS PREFIXED,

A Sketch of his Life.

By S. SAWREY,

MEMBER OF THE ROYAL COLLEGE OF SURGEONS,  
FORMERLY ASSISTANT SURGEON TO DR. MARSHAL.

LONDON:

PRINTED FOR LONGMAN, BURY, REES, ORME, & BROWN,  
PATERNOSTER-ROW.

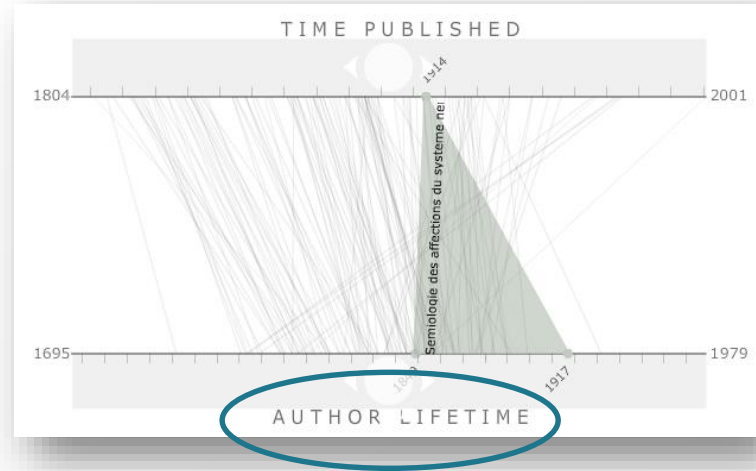
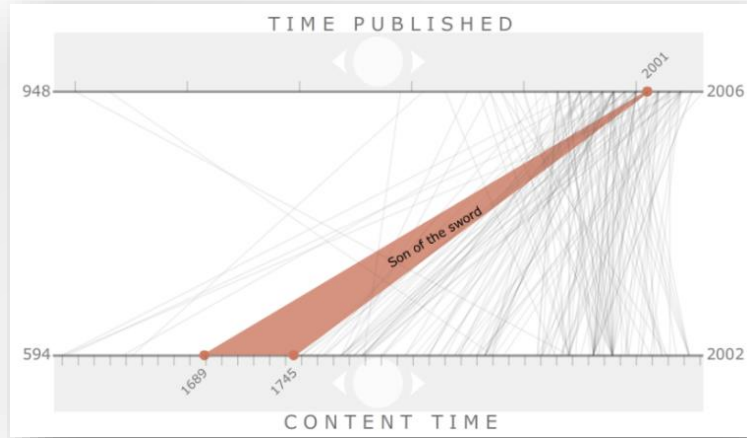
1815.



# Data

- MARC XML to CSV *javascript*
- Data entry for missing fields in Excel
  - Subject headings
  - Cover & title page images
  - Author information & images
- Excel to CSV *OpenOffice Calc*
- CSV to JSON *javascript*

# Timeline



# Connecting to the Catalog



## Aphasia and kindred disorders of speech

by [Head, Henry](#), 1926

Times: 1861-1940

Pages: 100

Keywords: Aphasia, Speech Disorders

GM 4633. Head conceived of aphasia as a disorder of symbolic formulations and expression. He was on the side of the nonlocalizers such as Martet, and opposed to the schools of Broca and Wernicke. This 2 volume contribution has been called the most important work on aphasia in the English language. However it would be out of fashion in today's concepts of aphasia where the localizers hold sway.\*

[See it in the catalog](#)

Mackie Family History of Neuroscience Collection: Bohemian Bookshelf Browser

UNIVERSITY OF CALGARY  
University of Calgary Library Catalogue

Item Details

Item Information	Access Details	Catalogue Record
<b>Title</b> Aphasia and kindred disorders of speech	<b>Author</b> Head, Henry Sir, 1861-1940.	
<b>Publisher</b> The University Press,		
<b>Pub date</b> 1926.		
<b>Pages</b> 100.		
<b>Holdings</b> University of Calgary	<b>Copy</b>	<b>Loan/Retrieval Type</b> <b>Location</b>
Call Number 913.43.8 .H432 .1926 V.2	1. Library Use Only	Health Sciences Library - history of neuroscience Collection
913.43.8 .H432 .1926 V.1	1. Library Use Only	Health Sciences Library - history of neuroscience Collection

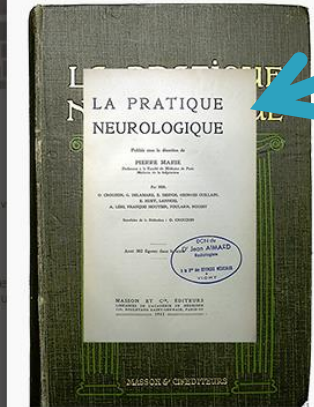
Search Types

Advanced Search  
Browse by Author, Title, Subject  
Browse by Call Number  
Reserves: Browse by Course Number

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Calgary Public Library  
Discover more

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