

COLLEX

COLLecting and EXhibiting Scholarly Materials

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WHO WE ARE

- Applied Research in Patacriticism
University of Virginia
- Jerome McGann
- Bethany Nowviskie
- Programmers: Erik Hatcher, Jamie Orchard-Hays, Nick Laiacona
- Mellon Funded

SCHOLARLY WORKFLOW

- Search
- Discover
- Share

SERENDIPITY

SEARCH

- Faceted browsing
- Full-text search
- As-you-type term suggest
- Iterative query building
 - Negative (inverted) facet & query support
- Bookmarkable saved searches

YOUR CONSTRAINTS

genres: [+ Visual Art](#) [remove](#)
genres: [- Criticism](#) [remove](#)
names: [+ Dante Gabriel Rossetti](#) [remove](#)
[clear all](#)

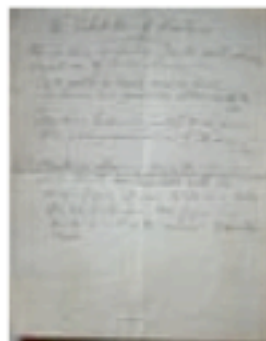
1473 matches ▼

CONSTRAIN FURTHER

phrase: [add](#)
resource: [woman \(35\)](#) 1473 items
[women \(5\)](#)
genres: [wombat \(2\)](#)
Paratext [+ 2 items](#) or -
[show more genres](#)
year:
name:
limit to: [Free Culture objects](#) [+ 1473 items](#) or -

1473 results: page 1 of 74 [next page >>>](#)

[select all](#) | [collect selected](#)



collect

[The Salutation of Beatrice \(prose description\)](#) →

site: [The Rossetti Archive](#) →
name: Dante Gabriel Rossetti (Author)
Dante Gabriel Rossetti (Translator)
date: 1880
genre: Manuscript [1 item](#)
Translation [1 item](#)
Visual Art [1473 items](#)



collect

→
site: [The Rossetti Archive](#) →
name: Dante Gabriel Rossetti (Author)
date: 1845-1881
genre: Visual Art [1473 items](#)

DISCOVER

- Cloud navigation
 - by peer, keyword (tag), agent, archive, genre, and year
- More Like This

nowviskie's keywords

hopkins mss
franklin-expedition
royal-navy
poems-and-ballads
corelli caricature sappho
juvenilia reviews sewing-machine
binding civilwar doubleworks embroidery
forget-me-not keats maritime millinery
morris musical-setting thel archives
arthurian beatrice blake cannibalism
circus collex dante deformance design
dialect electra glass hair heat helen
ice lady-franklin letters media music
nostalgia page-proofs paratext
polar-exploration reflection siddal

show more keywords

sites names dates keywords genres peers

my genres • all genres


sites names dates keywords genres peers

Visual Art

Criticism Poetry Primary
Collection Fiction Letters Manuscript
Periodical Photograph Translation

sites names dates keywords genres peers

America a Prophecy, copy A
(object 12) →



browse facets:


William Blake
William Blake
Catherine Blake
Visual Art Poetry
The William Blake Archive →

one-word keywords ?

your annotations

collect
collected by: jeromemcgann

MORE LIKE THIS



SHARE

- Collect
 - implicitly shares objects publicly
 - private annotations
- Exhibit

jeromemcgann's 4 enlightenment
objects

page 1 of 1



view **only my** enlightenment objects
view **all users'** enlightenment objects



**Commentary for Hand
and Soul**
2006
Jerome J. McGann
Criticism, Visual Art,
Fiction, Paratext



**The Secret of Macarger's
Gulch**
1891
Ambrose Bierce, Wave
Fiction



Beyond the Wall
1907
Ambrose Bierce,
Cosmopolitan
Fiction



My Antonia
1994
Charles Mignon, Kari
Ronning, James
Woodress, James
Woodress, Kari Ronning,
Kathleen Danker, Emily
Levine, Willa Cather
Poetry, Nonfiction,
Criticism, Paratext

sites names dates keywords genres peers

SYNDICATION

- Atom feeds
 - by peer, name, genre, tag, archive, and year

IMPLEMENTATIONS

- NINES
- Finding the Celtic

NINES

- <http://www.nines.org/collex>
- Networked Infrastructure for Nineteenth-century Electronic Scholarship
- 40 archives (data sources)
- 183,857 objects
 - from TEI-based (via RDF) and MARC sources

NINES ADMIN

- Self-serve system: upload, load, index, notify
- Peer-review approval

NINES



N I N E S stands for a **Networked Infrastructure for Nineteenth-century Electronic Scholarship**, a scholarly organization in British and American nineteenth-century studies supported by a software development group assembling a suite of critical and editorial tools for digital scholarship.

In NINES you can:

- search and browse more than 175,000 peer-reviewed texts, images, and citations in 19th-century studies
- build your own collections of documents, articles, images, and ephemera;
- organize, add keywords, and annotate your work;
- discover lines of critical inquiry related to your own;
- and (coming soon!) create syllabi, annotated bibliographies, illustrated essays, and timelines.

NINES is powered by **Collex**, a free, open-source tool designed for scholars.

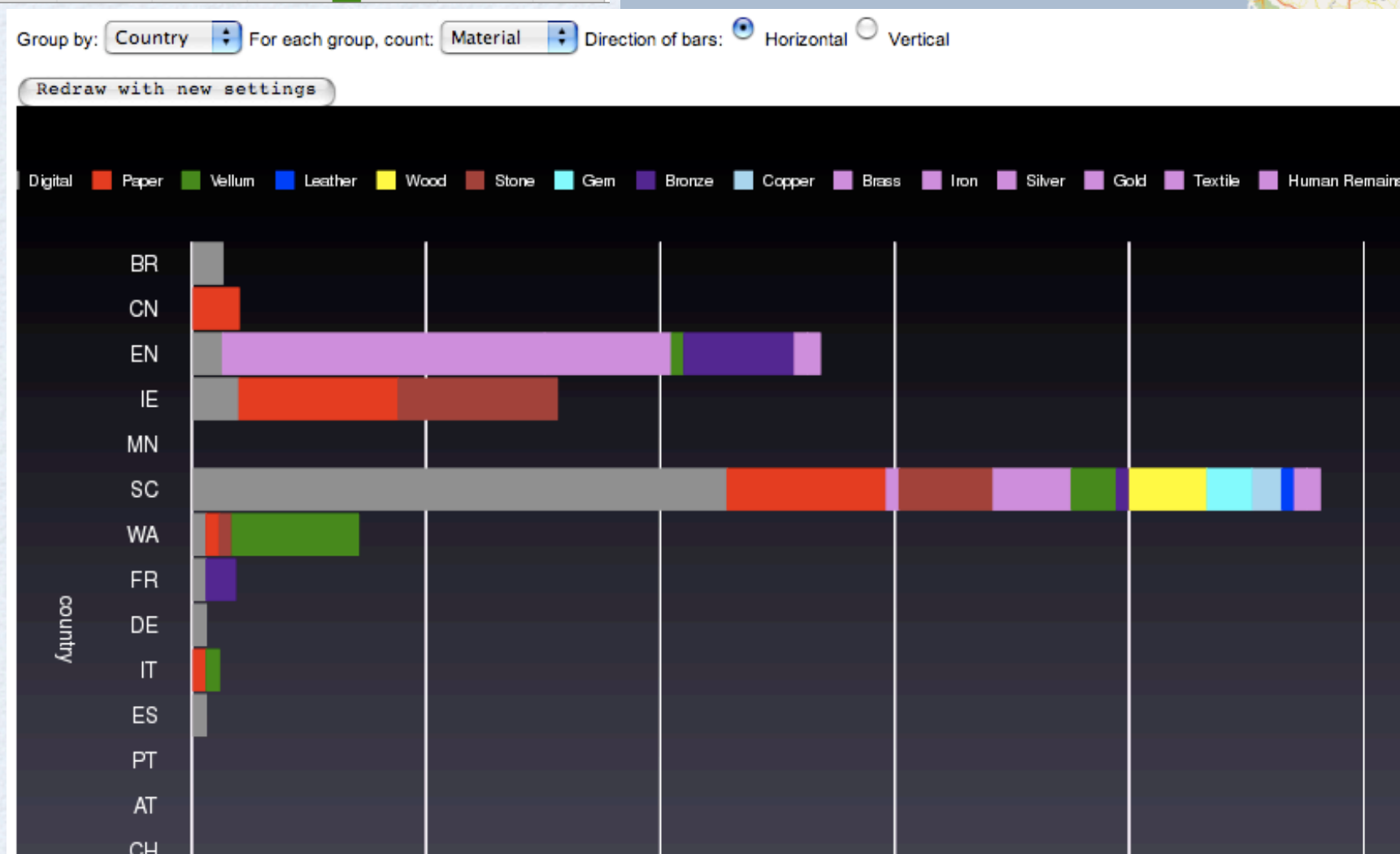
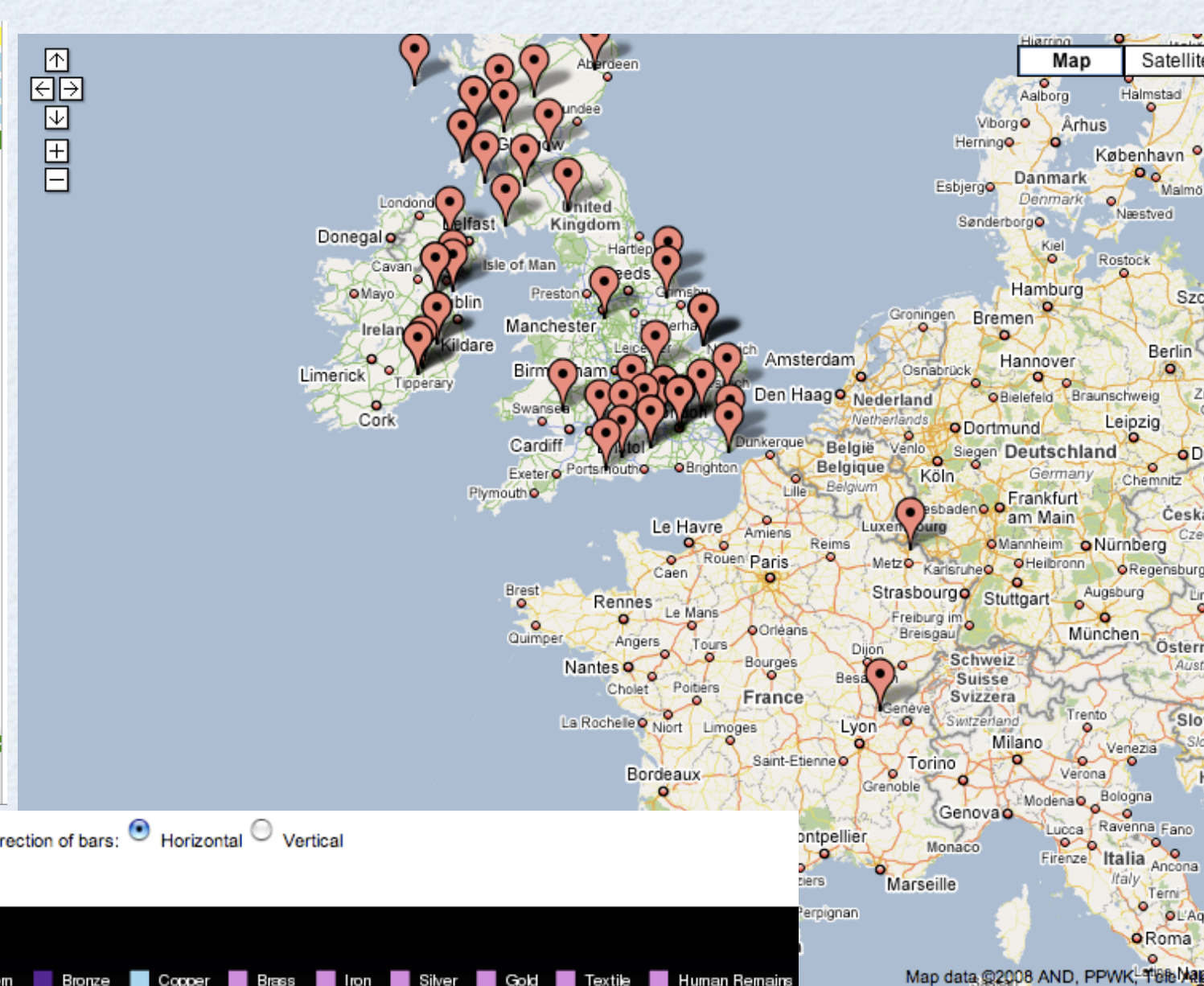
Try Collex now »»



For recent news on this tool, visit the [Collex blog](#) »»

FINDING THE CELTIC

- <http://celtic.ibiblio.org/collex/>
- Collex adapted and extended by Michael Newton, via NEH Grant
- New visualizations: timeline, atlas, graph



BUDDHIST ARCHIVES?

Common Portal Site & Integrated Search Interface

“A growing number of databases exist which harbor large amounts of Buddhist textual materials. Often little effort is made to advertise one's collections, and so it is often difficult to know where to look for specific texts, especially for non-specialists and newcomers to the field. It seems desirable to create a common portal from which these archives and repositories could be accessed and (ideally) searched. Such a portal would also help us to heighten the profile of Buddhist Informatics within the wider community of Buddhist Studies, where projects from the Digital Humanities are often met with reservations.”

Integrated Buddhist Archives draft:

<http://www.ddbc.edu.tw/eng/conferences/iba.html>

TECHNICAL DETAILS

- Solr powered
- Ruby on Rails UI
- MySQL database
- Open source:
 - Apache Software License 2.0

SOLR

- <http://lucene.apache.org/solr>
- Lucene-base search server
- Fast, scalable, open source
- Features: facets, spell checking, more-like-this, replication, caching, admin. interface, ...

FUTURE

- University of Virginia commitment to NINES
 - 3+ years funding
 - One faculty, one sysadmin, 2 developers
- More generalized Collex
 - drop in your data: search, discover, share!

LIBRARY 2.0

- Library 2.0 Initiatives in Academic Libraries
- Chapter 5
“Adapting an Open Source, Scholarly Web 2.0 System for Findability in Library Collections”
 - by Bethany Nowviskie, Elizabeth Sadler, Erik Hatcher



CONTACT INFO

- <http://patacriticism.org/collex>