

“Headless” Metadata for Library Discovery: NYU’s Ichabod Project

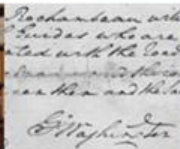
Carol Kassel, Ekaterina Pechekhonoova, Daniel Lovins
NYU Libraries



Credit: abkl designs.com

Once upon a time, in early 2014...

NEW YORK UNIVERSITY LIBRARIES

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Explore >> New York University >> New York University Archive of Contemporary Composers' Websites



New York University Archive of Contemporary Composers' Websites

Collected by: New York University

Archived since: Oct 2013

No description.

Subject: Arts & Humanities

Narrow Your Results

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NEW YORK UNIVERSITY Faculty Digital Archive

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Browsing "South Asian NGO and other reports" by By Date

Jump to a point in the index: (Choose year) (Choose month) Go
Or type in a year: Go

Sort by: Issue date In order: Ascending Results/Page 20 Authors/Record: All Update

Showing results 1 to 9 of 9

Preview	Issue Date	Title	Author(s)
	2007	Reducing HIV stigma and gender-based violence: toolkit for health care providers in India	Kidd, Ross; Prasad, Nandini; Avula, Jyothsna; Taluiddin, Mirza
		an AIDS response: emerging	Swaminathan, Hema; Bhatia, Nandita; Chakraborty, Swati
		tion summary	Peterson, M.J.
		-- case summary	Peterson, M.J.; Kiratli, Osman; Ercan, Ilke
		India: HIV, human rights and	Chakrapani, Venkatesan; United Nations Development Programme (UNDP); Tadi

The Real Rosie the Riveter Project

About the Project

Browse All



Jerre Kalbas

Before the war, Jerre worked piecework jobs, one making velvet "Roosevelt Roses" for FDR's re-election campaign.



Esther Horne

The death of Esther Horne worked defense jobs.

NYU LIBRARIES

NYU Libraries » Research Guides » NYU New York » NYU GIS Services and Spatial Data Resources

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NYU GIS Services and Spatial Data Resources

Tags: arcgis, arcinfo, database connection, esri, feature class, geocoding, geodatabase, geographic information systems, geopatial, gis, mapping tools, maps, shapefile, spatial data

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Accessing Spatial Data

Sign in with your NYU Net-ID and password to browse NYU hosted Spatial Data

There are two ways to access data from the Spatial Data Repository:

Option-1:
[Download zip-files via web](#)

Download the data directly by clicking on the download links found this webpage. The .shp files will be downloaded as a .zip file.

Option-2:

Spatial Data Repository

Last Modified: 2011-07-29 12:31

NYCDCP_DCPLION_10CAV

Title: LION

Publisher: New York City Dept. of City Planning

Edition: 10C

Abstract: LION is a single line representation of New York City streets containing address ranges and other information.

Access data via ArcGIS Desktop: "DSS.NYCDCP_DCPLION_10cav\DSS.Lion_GJK" [\[More info \]](#)

Download Shapefile: [NYCDCP_DCPLION_10CAV-Lion_GJK.zip](#)

NYCDOITT_BUILDINGS_0311

Shapefile Name: Buildings_0311_VE2

Access data via ArcGIS Desktop: "DSS.NYCDOITT_Buildings_0311\DSS.Buildings_0311_VE2" [\[More info \]](#)

Download Shapefile: [NYCDOITT_Buildings_0311_Buildings_0311_VE2.zip](#)

Meanwhile, back at the ranch...

- Knowledge Access Design and Development (KADD)
- Web Services
- Digital Library Technology Services (DLTS)



Fedora™



blacklight

Hackfest

Ichabod



Credit: abkl designs.com

The story continues...

- Development team and process
- Technology stack
- Metadata magic
- Future directions

from Agile Manifesto

Individuals and interactions over processes and tools
Working software over comprehensive documentation
Customer collaboration over contract negotiation
Responding to change over following a plan

Source: agilemanifesto.org



Scrum Methodology

As an NYU patron, I want to discover the NYU Library's curated digital archive of contemporary composers' websites in Ichabod, **so that** I can use the information in my research.

A user story



Carol



Daniel



Scot



Barnaby



Corey



Hannan



Esha



Alberto



Joe



Kate



Carol



Daniel



Esha



Barnaby



Corey



Heidi



Mike



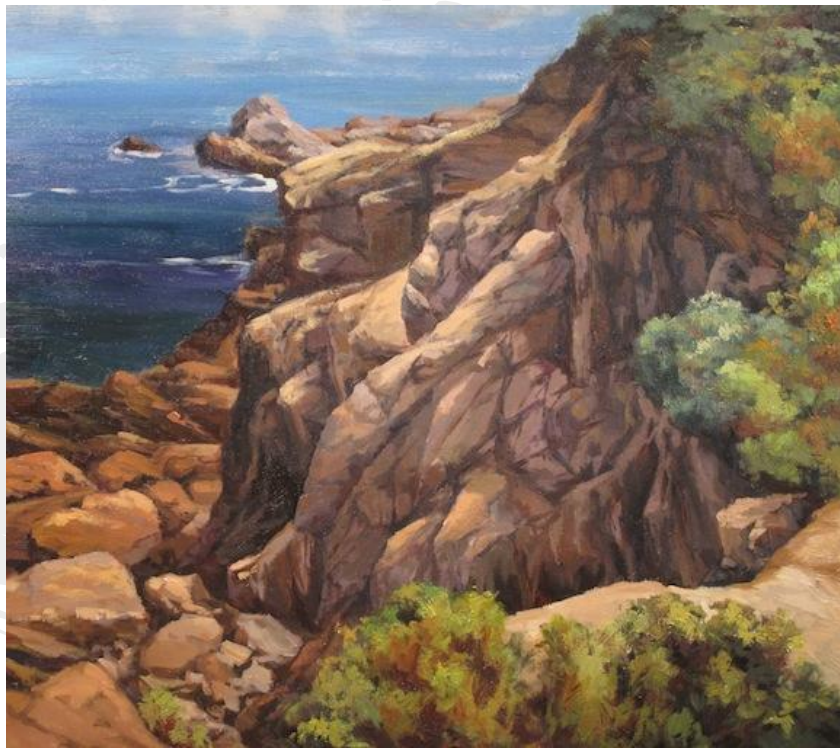
Alberto



Joe



Kate



Credit: laurawambsgans.blogspot.com


A rocky start

Search repository

 highways

Search 

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1. [U.S. Highways](#)

Title: U.S. Highways

Publisher: ESRI


Online Resource: [Download](#)

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[History](#)

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Format 

Collection 

ESRI	11
Spatial Data Repository	11

Ichabod rides!

LIMIT MY RESULTS

- Library
 - The Fales Library & Special Collections 3,504
- Digital Content
- Creator
- Date Range
- Subject
- Name
- Place
- Language
- Collection
- Level

Archival Collections

Q wojnarowicz

Search

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Search terms: wojnarowicz X

[New Search](#)

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10 per page ▾



David Wojnarowicz Papers

☐ Bookmark

Format: Archival Collection
 Date range: Inclusive, ca. 1954-1992
 Abstract: David Wojnarowicz was a painter, writer, photographer, filmmaker, performer, and activist. He made super-8 films, created the photographic series "Arthur Rimbaud in New York", performed in the band Three Teens Kill 4 - No Motive, and exhibited his work in well known East Village galleries. In 1985, he was included in the Whitney Biennial, the so-called "Graffiti Show". He died of AIDS on July 22, 1992. The David Wojnarowicz Papers includes jou...

[Search all archival materials within this collection](#)

Library: The Fales Library & Special Collections
 Call no: MSS 092



The Janine Vega Collection of David Wojnarowicz Letters

☐ Bookmark

Format: Archival Collection
 Date range: Inclusive, 1976-1980

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Finding Aids Search

Demo

- Pivotal Tracker
- Data Services
- Ichabod
- Bobcat



We need to wrap our heads around this.

Metadata is attacking



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ESRI 11

Spatial Data Repository 11

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Title: U.S. Highways

Publisher: ESRI

Online Resources: [Download](#)

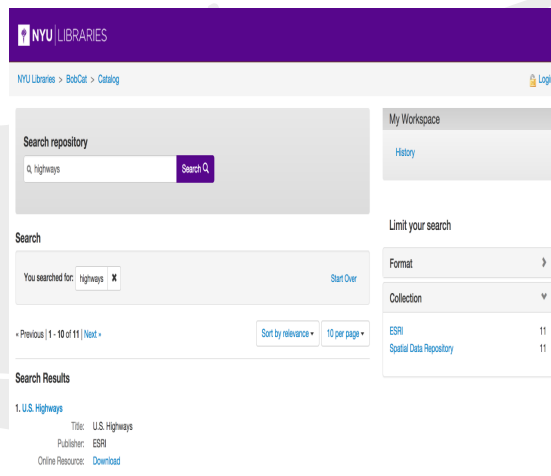


NYUCore

RDF Datastream



First Iteration



NYUCore

Native
Metadata

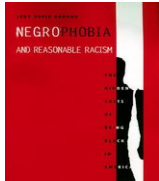
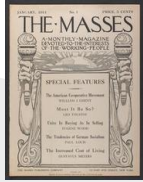


Source
Metadata



User
Permissions

Enhanced Metadata



ResourceSet
collection prefix
collection specific
methods



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Loading Data From Collections

dataloader⁺

Files



Solr API



OAI PMH



Generic Data Loaders

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Q highways [Search Q](#)

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Search

You searched for: highways [Start Over](#)

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Search Results

1. [U.S. Highways](#)

Title: U.S. Highways
Publisher: ESRI
Online Resource: [Download](#)

Limit your search

Format

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ESRI	11
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Ichabod Collections

Rosie the Riveter



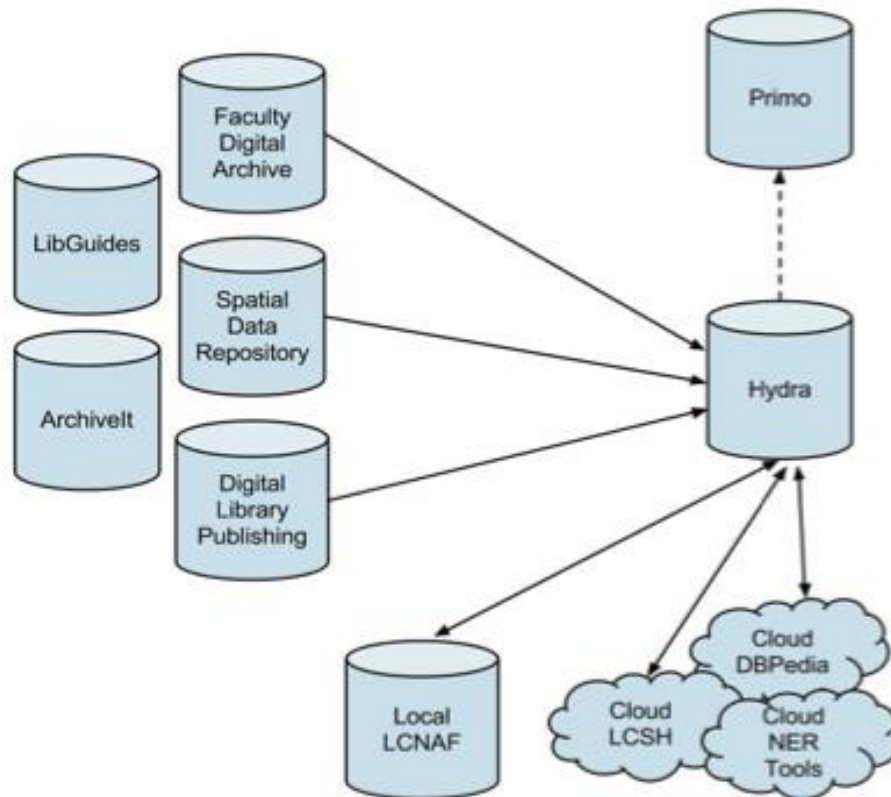
The Masses



Open Access Book



Collections



Some Components of Metadata Aggregation Remediation and Discovery

- Spatial Data Repository (SDR)
- Faculty Digital Archive (FDA)
- Impermanent PDF documents
- Numeric Datasets
- Archived Web Sites
- Digital Library publishing

Initial Resource Sets (Data Sources)

AWOL - THE ANCIENT WORLD ONLINE

ISSN 2156-2253

WEDNESDAY, JUNE 3, 2015

New Open Access Journal: Thersites: Journal for Transcultural Presences & Diachrony from Antiquity to Date

Thersites: Journal for Transcultural Presences
from Antiquity to Date
ISSN: 2364-7612

List of Open Access Journals in
Ancient Studies

thersites JOURNAL FOR
TRANSCULTURAL PRESENCES & DIACHRONY

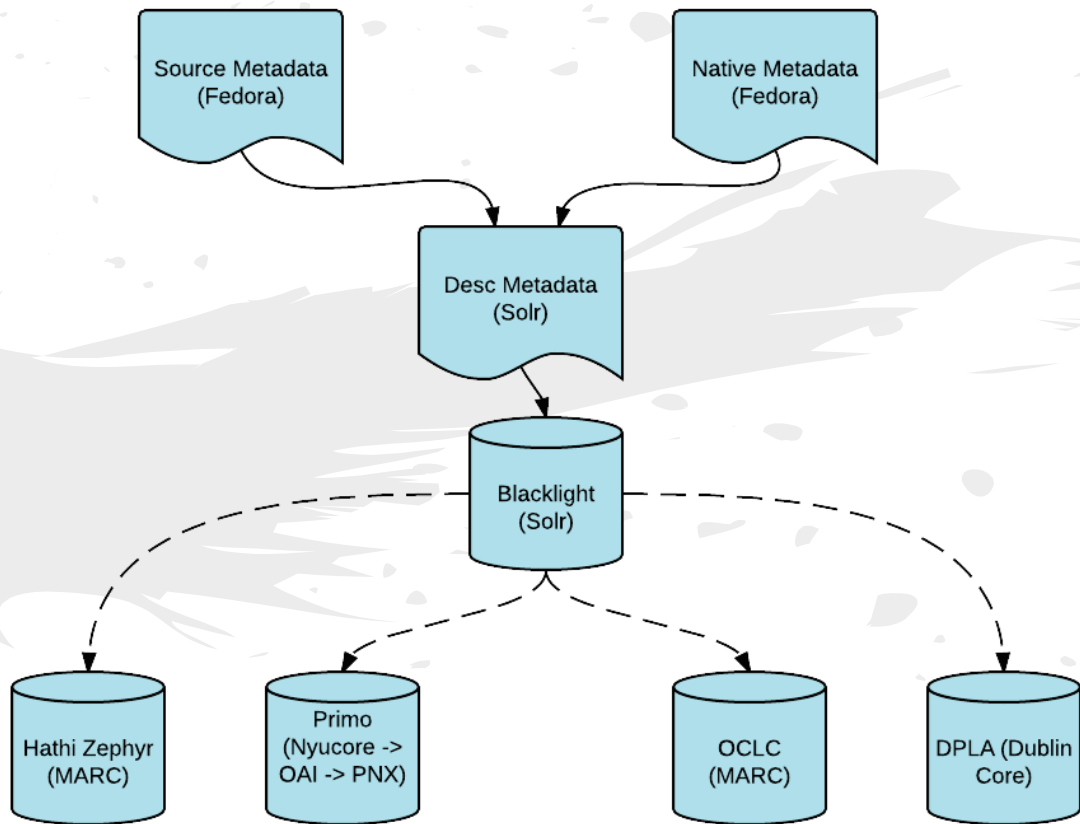
thersites is an international open access journal for
classical studies founded in 2014 by Christine Walke
Stoffel.

- thersites expands classical reception studies
antiquity as present phenomenon and diachrony
today's transcultural and highly diverse world
understanding, does not merely belong to the
experienced and engaged in the present.
- thersites contributes to the critical review on
approaches and subjects in classical scholars
be awkwardly divided between traditional pe
- thersites brings together scholars, writers, as
agents in the culture industry to get a better
antiquity constitutes a part of today's culture
present.



Databrary

In the Queue



Metadata Workflow

- identifier: not repeatable
- title
- creator: facetable
- contributor
- publisher
- type: facetable (as "Format")
- description
- date
- format
- language: facetable
- relation
- rights
- subject: facetable
- available
- edition
- series
- version
- citation
- restrictions: not repeatable
- resource_set: not repeatable
- addinfolink
- addinfotext

Nyucore Fields



Making it easier to find information.



Dublin Core[®]
Metadata Initiative



europaena
think culture



DIGITAL PUBLIC LIBRARY
OF AMERICA

schema.org



Semantic
Web

Possible Future Directions

- Integration with external authorization system (such as Grouper)
- Integration with other applications (GeoBlacklight, Spotlight, etc.)
- Integration with External LoD vocabularies
- More content
- More metadata



Credit: abkl designs.com

The End... or is it? (ichabod-group@nyu.edu)