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

Carol Kassel, Ekaterina Pechekhonova, Daniel Lovins
NYU Libraries
Once upon a time, in early 2014...
Meanwhile, back at the ranch...

- Knowledge Access Design and Development (KADD)
- Web Services
- Digital Library Technology Services (DLTS)
Ichabod ≠
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 rocky start

Credit: laurawambsgans.blogspot.com
Ichabod rides!
Archival Collections

Search terms: wojnarowicz

David Wojnarowicz Papers
- Format: Archival Collection
- Date range: Inclusive, ca. 1984-1992
- 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...
- Library: The Fales Library & Special Collections
- Call no: MSS 092

The Janine Vega Collection of David Wojnarowicz Letters
- Format: Archival Collection
- Date range: Inclusive, 1976-1980

Finding Aids Search
Demo

- Pivotal Tracker
- Data Services
- Ichabod
- Bobcat
We need to wrap our heads around this.

Metadata is attacking
First Iteration

NYUCore

RDF Datastream
Loading Data From Collections

**ResourceSet**
- collection prefix
- collection specific methods
Generic Data Loaders
Ichabod Collections

Rosie the Riveter

The Masses

Open Access Book
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
In the Queue
Metadata Workflow
Nyucore Fields

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

Credit: abkldesigns.com