Re-imagining Discovery

Innovative Inspire Discovery

Maria Laude, Sales Engineer
June 2019
Thank you
Temperature

iPhone needs to cool down before you can use it.

› slide for emergency
Chicago, IL
Friday 5:00 AM
Sunny

55°F | °C
Precipitation: 0%
Humidity: 68%
Wind: 6 mph

Temperature  Precipitation  Wind
Fri  Sat  Sun  Mon  Tue  Wed  Thu  Fri
77°  71°  67°  66°  67°  67°  70°  74°
55°  60°  57°  58°  59°  59°  62°  65°
context

/'käntekst/

noun

1. the circumstances that form the setting for an event, statement, or idea, and in terms of which it can be fully understood and assessed.

2. the parts of something written or spoken that immediately precede and follow a word or passage that can throw light on its meaning.
Hi. I need a book.

Is it for a particular class or subject?

All of our books are upstairs. Free free to browse!

Do you know which book you need? Or do you need to find one?
Introducing...

Inspire Discovery
What is Innovative Inspire Discovery?

✓ Makes the library an essential resource for patrons
✓ Acts as a personal research assistant
✓ Inspires curiosity
OUR MISSION
To enable libraries to innovate and thrive in a world of fierce and well-funded competition.
Discovery Today:

- MARC-based
- Keyword
- No differentiation
Innovative Discovery

• Personal Research Assistant

• Exposes unseen relationships

• Reveals new perspectives and creates new paths of learning
Reimagining the Library...
Six Degrees of Separation = CONTEXT

Poliomyelitis

Television and Politics

Superstring, Supergravity, and Unification
Six Degrees of Separation = CONTEXT

Space Vehicle Accidents

Poliomyelitis

Unified Field Theories

Television and Politics

LCNAF: Ronald Reagan

LCNAF: Kevin Bacon

Supersymmetry, Supergravity, and Unification

A Few Good Men

Mr. Sorkin Goes to Washington: Whirling the President in Shakespeare's Far West Play

SPLENDID SOLUTION: The Story of China's Nucleartests

Apollo 13

Jobs

LINCOLN MONUMENT,
Johannesburg, South Africa

SUPREME COURT, WASHINGTON, D.C.
Six Degrees of Separation = CONTEXT

Concept: Poliomyelitis
Name: Jeffrey Kluger

Concept: Space Vehicle Accidents
Name: Ronald Reagan

Concept: Television and Politics
Name: Aaron Sorkin

Concept: Unified Field Theories
Name: Kevin Bacon

Concept: Television and Politics
Name: Walter Isaacson
Building Connections
Building Connections

[Diagram showing connections between various jazz musicians, including Annie Ross, Abbey Lincoln, and Dave Brubeck.]
Introducing Innovative Inspire™

Search & Find

Explore & Navigate

Browse & Discover
What is Innovative Inspire™ Discovery?

• A new tool for libraries leveraging Linked Data

• A personal research assistant for your patrons

• A discovery experience that Inspires curiosity
To create **experiences that matter**, we needed to step back and think about the needs and challenges of library patrons. Library users want **knowledge and enrichment**, not just “stuff”.

Rather than putting books on the shelf, we need to think about **putting knowledge in context**.

Rather than curating **records**, we need to think about curating **connections**.
INTELLECTUAL CONTEXT
A Peek Behind the Scenes
How Libraries Manage (d) Information

Traditionally
MARC is holding us back

- MARC data's flat, static nature inhibits discovery by not allowing relationships to be shown between data points.

- Library metadata is siloed in industry-specific applications, forcing patrons to come to the library or its Web site to receive service.

- The library cannot meet the patron in the place where s/he is.
In short, MARC data isn’t dynamic.

This means:

• Patrons get relevance but not context

• Patrons get bibliographic resources but not all the library has to offer in a single search

• Patrons can't see all possible paths of exploration
Why should libraries care about Native Linked Data?

• Ranking higher in Google searches? – Yes and no.

• Libraries have been creating and using authoritative metadata for decades.

• By updating the technology we use to share metadata, librarians have an opportunity to be an authoritative presence in the Semantic Web.
Transforming MARC Metadata: to Enable Context

On ingest to Innovative’s data platform, incoming records are broken up into resource, concept, and person objects.

Transformed to resource object
Transformed to concept objects
Transformed to person objects

Transformed to resource object
It Starts with Metadata

BIBFRAME Comparison Tool Compare MARCXML to BIBFRAME2
The Context Engine

Ingest Authority, Article, and Other Seeds

Ingest BIBFRAME Data

Linked Data Inside

Match & Link Resources, Concepts, and Persons

Link to External Linked Data

Add Relationships

Exposé Context to User
Let’s Take a Look!
This Is Just the Beginning
Building on Context

Excavations (Archaeology) -- Greece

In a sense, excavation is the surgical aspect of archaeology; it is surgery of the buried landscape and is carried out with all the skilled craftsmanship that has been built up in the era since archaeological pioneers Heinrich Schliemann, often considered to be the modern discoverer of prehistoric Greece, and Flinders Petrie, who invented a sequence dating method that made possible the reconstruction of history from the remains of ancient cultures. Excavations can be classified, from the point of view of their purpose, as planned, rescue, or accidental.
Showcases and Solutions
Climate change and Arctic sustainable development
Tara Vay Polley
2015

Climate change has been called the single greatest threat facing the planet, but there is little consensus about how to deal with it. The problem is vast, the science complex, and the economic, political, and social implications of taking action are immense. It is an issue of particular importance to young adults, who will inherit the consequences created by today’s policy makers. This book addresses the key qua... more
This image includes a screenshot of the Great North Woods Consortia website, showing a section titled "Graphic Design for Beginners". The page displays a search for graphic design case studies, with filters for season (Summer 2018 and Winter 2018), format (All), and level (All, Adult, Young Adult, Children). The featured resources include "Adobe Creative Suite Workshop" by Paula Scher, "Business Perspectives for Creative Leaders" by AIGA, and "Draplin Design Co.: Pretty Much Everything" by Aaron James Draplin. The image also contains a slide titled "Initial Discovery".
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J.K. Rowling
2010–2018

BOOK Available
EBOOK Available
LARGE PRINT Available
AUDIO CD Checked out
PLAYAWAY Available

Checked out 12 holds on 4 copies

Check location and edition information

GET IT
THANK YOU!