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BIBFRAME & Linked Data 101

By: Elizabeth Cramer & Andrea Leonard

Abstract

These slides were used during an ASERL webinar and cover an exploration of BIBFRAME, how it relates to MARC, and the basics of Linked Data. It shows examples of some early experiments using BIBFRAME from libraries in different parts of the country.

Cramer, E. and A. Leonard. (2017). "BIBFRAME & Linked Data 101." ASERL Webinar, April 6, 2017. Version of record access available at: <https://vimeo.com/212140840>

BIBFRAME & Linked Data 101

Elizabeth Cramer & Andrea Leonard
Appalachian State University
ASERL Webinar April 6, 2017

BIBFRAME and linked data

What is BIBFRAME?

- What about MARC?

What is linked data?

What is happening now with BIBFRAME and linked data?

What are the current challenges?

What is BIBFRAME?

BIBFRAME is the bibliographic framework initiative headed by Library of Congress and Zepheira (a data management company) as an eventual replacement for MARC.

BIBFRAME is created with the idea of allowing data to break free from the “document-like” environment of the MARC record and onto the web.

BIBFRAME is built on web standards in order to connect library data with the data available on the web.

What about MARC?

The MARC format severely limits what we can do with integrating bibliographic data into the web.

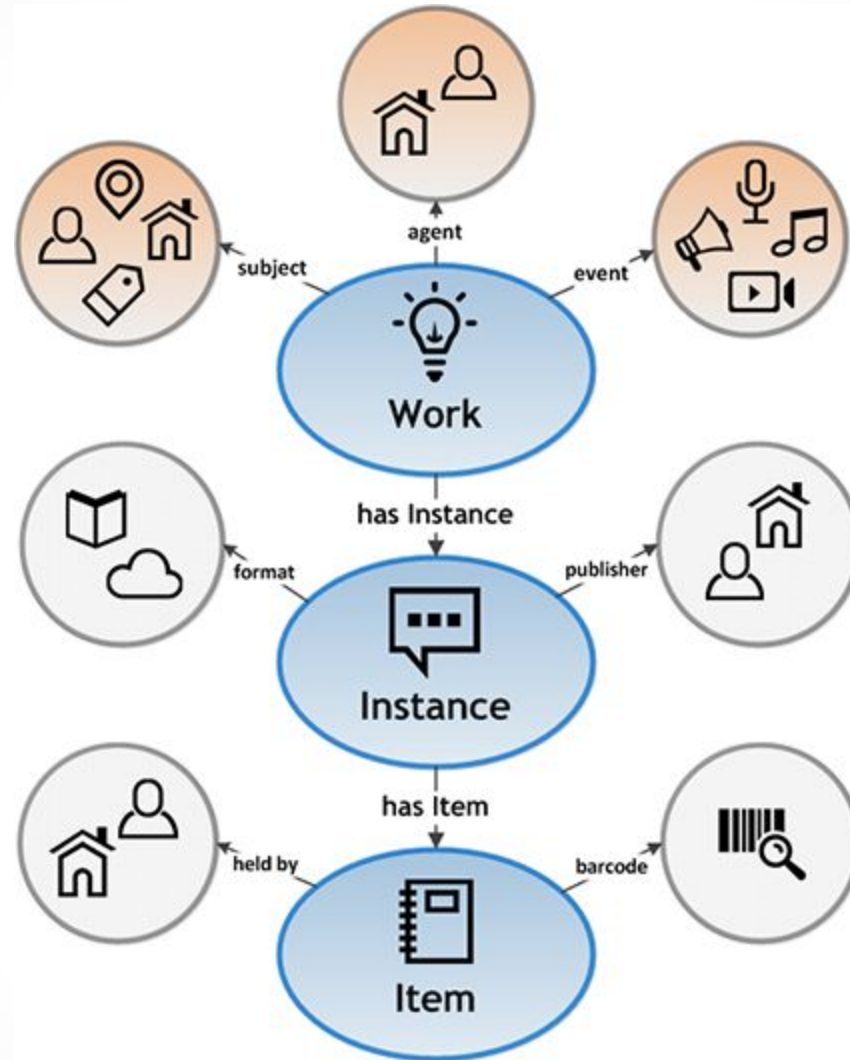
- Not used outside of libraries
- Inability to adequately express relationships between entities and resources being described
- Higher possible error rate for MARC data stored as static text within a catalog “silo”

MARC

010			34025476
040			DLC #b eng #c DLC #d KRTAS #d OCLCO #d OCLCF #d OCLCO #d OCLCQ #d OCLCO
019			1047608 #a 1047754 #a 1077857 #a 2416076
043			n-usm--
050	0	0	PS1306 #b .A1 1876
082	0	0	817.44 #2 20
092			#b
049			NJBB
100	1		Twain, Mark , #d 1835-1910 .
245	1	4	The adventures of Tom Sawyer / #c by Mark Twain.
260			Hartford, Conn. : #b American Pub. Co. ; #a San Francisco, Cal. : #b A. Roman, #c 1876, ©1875.
300			274, [6] pages : #b illustrations ; #c 22 cm
336			text #b txt #2 rdacontent
337			unmediated #b n #2 rdamedia
338			volume #b nc #2 rdacarrier
500			First American ed., following the London ed. by several months. First printing.
500			Publisher's advertisements, dated Dec. 1, 1876 on 2 leaves at end.
650	0		Sawyer, Tom (Fictitious character) #v Fiction .
651	0		Mississippi River Valley #v Fiction .
650	0		Runaway children #v Fiction .
650	0		Child witnesses #v Fiction .
650	0		Male friendship #v Fiction .
651	0		Missouri #v Fiction .

BIBFRAME

loc.gov



<http://id.loc.gov/authorities/names/n79021164>

BIBFRAME Editor (2017)

BIBFRAME.ORG

« Back to LC BIBFRAME Site Vocabulary

Home / Tools / Editor Demo

BIBFRAME Editor

Get the code [here](#). In the meantime, select a Profile below to get started.

BIBFRAME - Kitchen Sink Profiles

[New HeldItem](#)

[New Instance](#)

[New Work](#)

[New Work, Instance, & HeldItem](#)

BIBFRAME - Simple Monograph

[New Holding](#)

[New Instance](#)

[New Work](#)

[New monograph \(New Work, Instance, and Holding\)](#)

Work - Monograph

Authorized access point

Set

Title

Set

Title variation

Author

Person Organization Family Meeting Jurisdiction

Twain, Mark, 18... e x

Editor

Person Organization Family Meeting Jurisdiction

Translator

Person Organization Family Meeting Jurisdiction

Date of work

Set

Place of creation

Hartford (Conn... e x

Genre, etc.

Subject

Work Topic Place Temporal Concept Person Organization Family Meeting Jurisdiction

Sawyer, Tom (Fi... e x

BIBFRAME Editor (2017)

ID: <http://example.org/e5bffca3-59a3-71c6-f5b5-d500d33103a1>

Type(s)

undefined

bf:hasAuthority

<http://id.loc.gov/authorities/names/n79021164>

bf:authorizedAccessPoint

Twain, Mark, 1835-1910

bf:authoritySource

<http://id.loc.gov/authorities/names>

ID: <http://example.org/4d21ceba-0c75-8d74-33eb-1e45611f388d>

Type(s)

undefined

bf:hasAuthority

<http://id.loc.gov/authorities/names/n80006269>

bf:authorizedAccessPoint

Hartford (Conn.)

bf:authoritySource

<http://id.loc.gov/authorities/names>

ID: <http://example.org/c0e698dc-ffff-e3a2-add2-7cfd94eabf0b>

Type(s)

undefined

bf:hasAuthority

<http://id.loc.gov/authorities/subjects/sh2008111204>

bf:authorizedAccessPoint

Sawyer, Tom (Fictitious character)--Fiction

What is linked data?

Linked data is the framework behind the semantic web.

Semantic web recognizes relationships between data.

- Semantic framework: Subject -- Predicate -- Object
- Example: Mark Twain -- Creator of -- Tom Sawyer

These relationships are known as “triples.”

What is linked data?

The web can recognize these relationships between data based on the foundation of the web specific standards XML and RDF (Resource Description Framework)

RDF labels data and allows machines to recognize relationships between data

Mark Twain wrote Tom Sawyer

<http://id.loc.gov/authorities/names/n79021164>

<http://purl.org/dc/terms/creator>

<http://id.loc.gov/authorities/names/n79132704>

The promise of linked data...



molly brown papers



All

Shopping

News

Images

Videos

More

Settings

Tools

About 7,600,000 results (0.61 seconds)

Denver Public Library Catalog

<https://catalog.denverlibrary.org/search/title.aspx?cn=756069> ▼

Margaret "Molly" Tobin **Brown Papers**, 1889-1959 [manuscript]. ... Collection contains letters to Mrs. Ella Grable, housekeeper of **Brown's** Denver residence, ...

Title - Denver Public Library

<https://catalog.denverlibrary.org> > Home > Search ▼

Margaret "Molly" Tobin **Brown Papers**, 1889-1959. by **Brown**, Margaret Tobin, 1867-1932. Call Number: C MSS WH53. Availability: 2 (of 2). Web Link - Finding ...

People also ask

Why is she called the Unsinkable Molly Brown? ▼

Who was the real Unsinkable Molly Brown? ▼

[Feedback](#)

MARGARET "MOLLY" TOBIN BROWN PAPERS - Archives Finding Aids

eadsrv.denverlibrary.org/sdx/pl/toc.xsp?id=WH53&qid... ▼

MARGARET "MOLLY" TOBIN **BROWN PAPERS**. The Denver Public Library Western History/Genealogy Department. 10 West Fourteenth Ave. Parkway Denver ...

...available today.

Displaying 1 of :



Title: **Margaret "Molly" Tobin Brown Papers, 1889-1959 [Manuscript].**
Author: **Brown, Margaret Tobin, 1867-1932.**
Call Number: C MSS WH53
Web Site: **Finding aid online and in repository.**
View selected items.

Description: .25 linear ft. (1 box), 1 microfilm reel
Bio/Organization Note: Denver, Colo. socialite. B. Margaret Tobin July 18, 1867 Hannibal, Mo. Moved to Leadville, Colo. 1884. Married James J. Brown 1886, who became wealthy from mining investments. Moved to Denver 1894. Traveled extensively. After surviving Titanic disaster 1912, became known as "Unsinkable" Molly Brown. D. Oct. 25, 1932 New York, N.Y.

Summary: Collection contains letters to Mrs. Ella Grable, housekeeper of Brown's Denver residence, 1340 Pennsylvania, mainly from Paris, France and telegrams mainly from New York, N.Y.; contents chiefly business and money matters, personal notes about travel and clothes; a few other items, including ca. 40 envelopes addressed to Mrs. Grable from Mrs. Brown. Collection also available on

[Expand All](#) | [Collapse All](#)

Where Is It?

Call Number	Shelf Location	Status	Circ Date	Type
Western History and Genealogy (2 of 2 available)				
Western History Collection				
 C MSS WH53 Bx01 Rg1;Sec1;Sf4	Closed Stacks 1	Non-circulating	Jul 31 2016	Manuscript
 C MSS WH53 MFLM175; RL1	Closed Stacks 2 - microfilm	Non-circulating		Microform

Place Hold



1889

Add to My List

Share     

Pin it

Challenges

Legacy MARC records: [Comparison Service](#) and [MARC to BIBFRAME Transformation Service](#)

Changing skill sets for metadata librarians

- But will we have to be programmers?!

Playing by the rules of the web

Vendor cooperation

Challenges

How will our work as catalogers change?

BIBFLOW

- [BIBFLOW: A Roadmap for Library Linked Data Transition](#)

LIBHUB

[Linked Data for Libraries \(LD4L\)](#)

Linked Data for Production (LD4P)

Linked Data for Libraries Labs



2011...Six Years Ago

Stanford & Council on Library and Information Resources' Report:

**“Be part
of the web
- not just on it”**

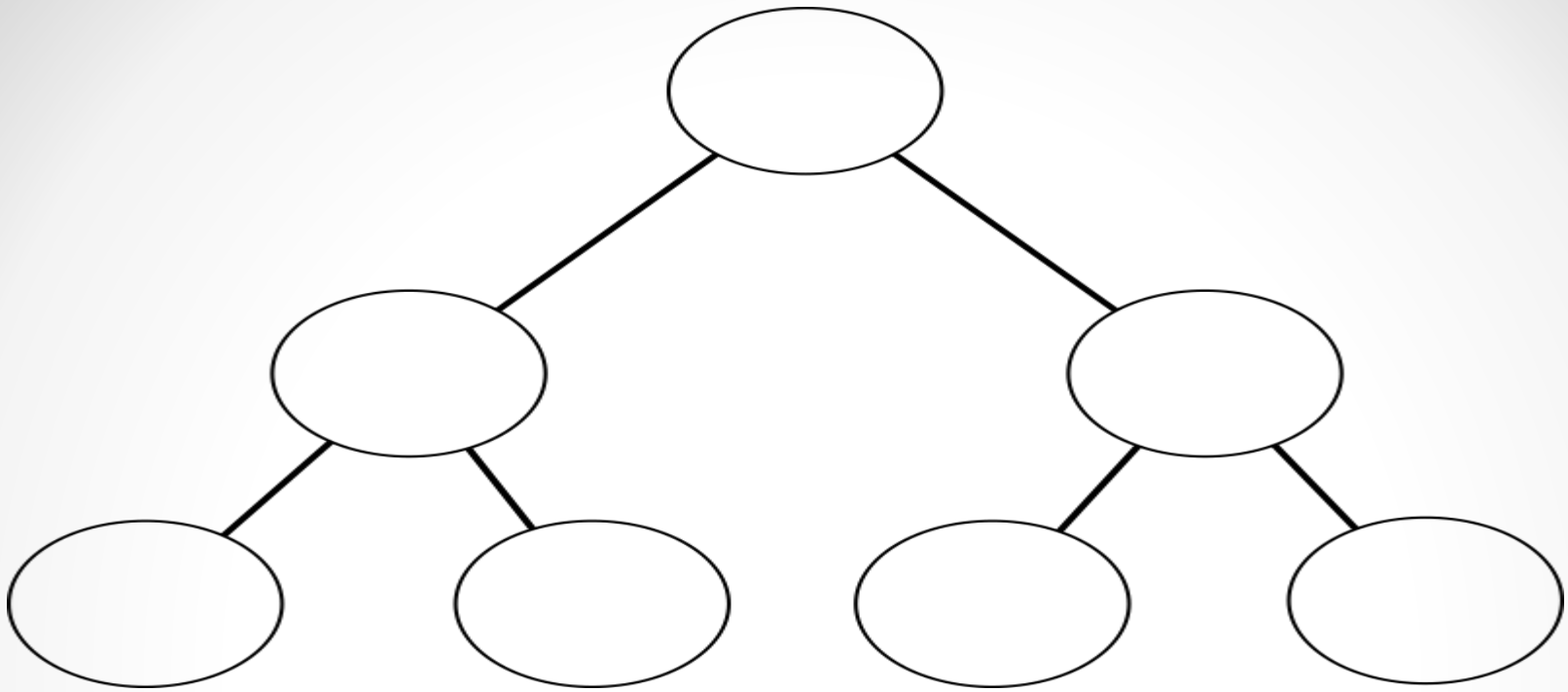
Where Are We and What Is Next?

Examples of linked libraries

When will BIBFRAME replace MARC?

When will BIBFRAME standards and tools be ready?

What are next steps?



Zepheira's Library.link Network

<http://library.link/>

Worthington Public Library

Fall 2016 Search results

The screenshot shows a mobile search interface. At the top, the status bar displays 'Verizon LTE', '3:29 PM', and a battery icon. The search bar contains the text 'charlie and chocolate factory worthingt'. Below the search bar is a navigation menu with tabs for 'ALL', 'IMAGES', 'VIDEOS', 'NEWS', and 'MAPS'. The first search result is highlighted with a black hand-drawn circle. It features a blue title 'Charlie and the chocolate factory - Worthington Public Library', a green URL 'link.worthingtonlibraries.org > portal > C...', and a text snippet: 'Each of five children lucky enough to discover an entry ticket into Mr. Willy Wonka's mysterious chocolate factory takes ...'. Below this are two more search results, both titled 'Drama - Charlie and the HOT Chocolate ...' with green URLs 'https://apm.activecommunities.com > dra...'. The bottom of the screen shows a mobile navigation bar with icons for back, forward, share, book, and tabs.

Verizon LTE 3:29 PM

charlie and chocolate factory worthingt

REGISTER TO VOTE

charlie and chocolate factory worthingt

ALL IMAGES VIDEOS NEWS MAPS

Charlie and the chocolate factory - Worthington Public Library
link.worthingtonlibraries.org > portal > C...

Each of five children lucky enough to discover an entry ticket into Mr. Willy Wonka's mysterious chocolate factory takes ...

Drama - Charlie and the HOT Chocolate ...
<https://apm.activecommunities.com> > dra...

Drama - Charlie and the HOT Chocolate Factory. - 5679. > Home Page > Activity ... Location: Worthington Community Center ...

Drama - Charlie and the HOT Chocolate ...
<https://apm.activecommunities.com> > dra...

Get it at your Library!



Charlie and the chocolate factory, Road Dahl ; illustrated by Quentin Blake

Creator [Dahl, Roald](#)

Contributor [Blake, Quentin](#)

Summary Each of five children lucky enough to discover an entry ticket into Mr. Willy Wonka's mysterious chocolate factory takes advantage of the situation in his own way

Language eng

(work)

Publication [New York, Puffin Books, 2004, c1964, c1988](#)

Extent 155 p.

- Note > Illustrations originally published: Great Britain : Puffin Books, 1998
- > Some editions include colored photograph stills from the 2005 motion picture
- > "In one volume, pages i-v and 1-178"--T,p
- > Originally published: New York : Knopf, 1964

Isbn 9780142401088

(instance)

New user? Get a Card!

Subject

[Bucket, Charlie \(Fictitious character\) -- Juvenile fiction](#)

[Chocolate candy -- Juvenile fiction](#)

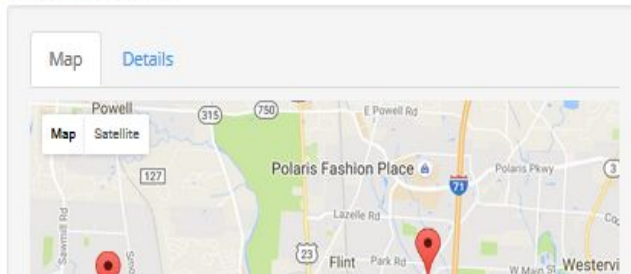
[Chocolate factories -- Juvenile fiction](#)

Genre

[Humorous stories](#)

[Juvenile fiction](#)

Library Locations



Library Links

[Get a library card](#)

[Services](#)

[Event calendar](#)

[News and announcements](#)



Worthington Public Library

Spring 2017 Search results



charlie and the chocolate factory worthington public library



All

Shopping

Images

Maps

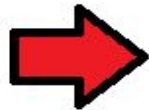
News

More

Settings

Tools

About 175,000 results (0.96 seconds)



[Charlie and the chocolate factory \(Motion picture : 2005\) - Worthington ...](#)

link.worthington.lib.in.us/resource/Lmq4l_DR75w ▼

... from the Bibframe namespace is licensed under the Creative Commons Attribution 4.0 International License by **Worthington Jefferson Township Public Library** ...

[Chocolate candy - Syracuse Turkey Creek Township Public Library](#)

link.syracuse.lib.in.us/resource/jVoSnNmb8PA ▼

Charlie and the chocolate factory, Warner Bros. Pictures presents in association with Village Roadshow Pictures, a Zanuck Company/Plan B production, a Tim ...

[Willy Wonka and the chocolate factory \(Motion picture\) \(Collection ...](#)

link.nweb.lib.in.us/resource/uzVqmgzHGyo ▼


... data from the Bibframe namespace is licensed under the Creative Commons Attribution 4.0 International License by North Webster Community **Public Library**.

[Dahl, Roald \(Person\) - Dublin Public Library](#)

link.dublinpl.lib.in.us/resource/LMbPLqwD02c ▼

Coverart for item. Charlie And Chocolate Factory. Data Details. In **Library** ... **Charlie and the chocolate factory**, by Roald Dahl ; illustrated by Joseph Schindelman.


Charlie and the chocolate factory (Motion picture : 2005)

 Embed

Context

Creator of

 [Charlie and the chocolate factory](#)

 Embed



Structured data from the [Bibframe](#) namespace is licensed under the [Creative Commons Attribution 4.0 International License](#) by [Worthington Jefferson Township Public Library](#). Additional terms may apply to data associated with third party namespaces.



 Link Analysis (Experimental)

 Raw Data











Dahl, Roald

Name Dahl, Roald

Description Award winning author of children's and adult works, master storyteller Roald Dahl is best known for tightly paced tales that include elements of fantasy. His adult short stories often feature mysterious happenings and include unexpected twists. In his children's books, the child characters are the definite heroes while sometimes the adults come off as bumbling and unlikeable. His children's books are often filled with dark humor and gruesome but intriguing, violent events. Some of his most memorable plots involve monstrous characters some wicked and some friendly. Start with: My Uncle Oswald (Adults); James and the Giant Peach (Older Kids)

Subject

-  [Children and candy](#)
-  [Poor children](#)
-  [Candy](#)
-  [Grandmothers](#)
-  [Magic](#)
-  [Factories](#)
-  [Personal conduct](#)
-  [Cleverness](#)

Context

Contributor of

[▶ Matilda](#)

[▶ Willy Wonka & the chocolate factory](#)

Author of

[▶ The BFG](#)

Creator of

[▶ Charlie And Chocolate Factory](#)

[▶ Charlie and the chocolate factory](#)

[▶ James and the giant peach](#)

[▶ Matilda](#)



About 148,000 results (0.87 seconds)

Études sur Blaise Pascal - Boston University Libraries

link.bu.edu/portal/Études-sur-Blaise-Pascal/mufvCo7JqiE/

Edition: Ed. augmentée de fragments inédits publiée avec une préface et des notes par Pierre Kohler ...

Extent: clxxiv, 354 pages. Note: At head of title: ...

Blaise Pascal (Subtitled) - Boston University Libraries

link.bu.edu/portal/Blaise-Pascal-Subtitled/FErYPZuKm2Q/

Part of Roberto Rossellini's series of history films, this finely detailed portrait of life in seventeenth century France was described by Rossellini as "the drama of a ...

About the BU Libraries » BU Libraries | Boston University

www.bu.edu/library/about/

BU Libraries house more than 2.4 million physical volumes, over 45,000 current unique serials, and 77,000 media titles. We provide research tools and services ...

Missing: blaise pascal

eJournals » BU Libraries | Boston University

<https://www.bu.edu/library/research/collections/ejournals/>

eJournals. Following or subscribing to journals in your academic specialty is a vital aspect of scholarly communication. In many disciplines, the journal remains ...

Missing: blaise pascal

Neither Angel Nor Beast: The Life and Work of Blaise Pascal

<https://books.google.com/books?isbn=1135980330>

Francis X. J. Coleman - 2013 - Philosophy

Get it at the Library!

Études sur Blaise Pascal

Ask a Librarian!



Creator Vinet, Alexandre Rodolphe, 1797-1847

Editor Kohler, Pierre, 1887-

Contributor Kohler, Pierre, 1887-

Language fre (work)

- Subject
- Pascal, Blaise, 1623-1662
 - Pascal, Blaise, 1623-1662
 - Pascal, Blaise, 1623-1662

Publication Lausanne, Payot & cie, 1936

Edition Ed. augmentée de fragments inédits publiée avec une préface et des notes par Pierre Kohler ...

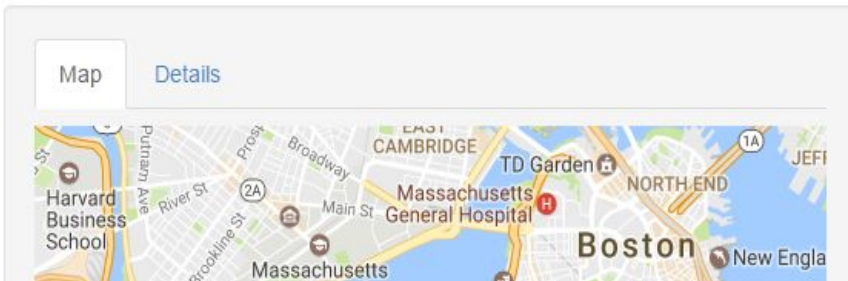
Extent clxxiv, 354 pages

Note At head of title: Alexandre Vinet

Link <https://archive.org/details/tudessurblaise04vinegoog> (instance)

</> Embed

Library Locations



Library Links

-
- [About the Boston University Libraries](#)
 - [Research](#)
 - [Services](#)

Data Feedback

Innovative's Sierra Example



charlie and the chocolate factory central piedmont community college lib



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About 88,400 results (1.28 seconds)

[Central Piedmont Community College /All Locations - Library Catalog
sierra-app.cpcc.edu/search~S1?/cPN1997+.W46+2010/cpn+1997...](https://sierra-app.cpcc.edu/search~S1?/cPN1997+.W46+2010/cpn+1997...)

Title, **Willy Wonka & the chocolate factory** / David L. Wolper presents ; screenplay by Roald Dahl ; produced by Stan Margulies and David L. Wolper ; directed by ...

[Levine CPCC breaks ground on new building | Matthews - Mint Hill ...](#)

[matthewsminthillweekly.com](#) › Education ▼

Feb 3, 2017 - You are here: Home / Education / Levine **CPCC** breaks ground on new building ... will include a **library**, black box theater, science labs, nine SMART classrooms, ... Grant HS rehearses **Willy Wonka And The Chocolate Factory** ...

[CPCC Arts - Home | Facebook](#)

<https://www.facebook.com/cpccarts/> ▼

 Request
  Add to My Lists
  Add to Bag
  MARC Display
  Return to Browse

LC call no.

Limit search to available items

[◀ Previous Record](#) | [Next Record ▶](#)

Title **Willy Wonka & the chocolate factory / David L. Wolper presents ; screenplay by Roald Dahl ; produced by Stan Margulies and David L. Wolper ; directed by Mel Stuart ; a Wolper Pictures, Ltd. presentation.**

Publication Info. Burbank, CA : Warner Home Video : Warner Bros. Family Entertainment, a Time Warner Entertainment Company : Distributed by Warner Bros. Pictures, 2011.

 Other Resources

 More Information



Copies

Location	Call No.	Status
Central Library - Leisure	PN1997 .W55 2011	Available

Edition [Widescreen format, 40th anniversary edition].

Description 1 videodisc (100 min.) : sound, color ; 4 3/4 in.

System Details DVD, NTSC, region 1, widescreen presentation; Dolby Digital 5.1 surround; Dolby Digital mono; dual layer format.

Cast Gene Wilder, Jack Albertson, Peter Ostrum, Roy Kinnear, Julie Dawn Cole, Leonard Stone, Denise Nickerson, Dodo Denney, Paris Themmen.

Credits Lyrics and music, Leslie Bricusse, Anthony Newley ; director of photography, Arthur Ibbetson ; film editor, David Saxon ; music arranged and conducted by Walter Scharf ; choreography, Howard Jeffrey.

Note Originally produced as a motion picture in 1971.
Based on the book "Charlie and the chocolate factory" by Roald Dahl.

Audience MPAA rating: G.
Canadian home video rating: G.

Summary Candy manufacturer Willy Wonka has a contest and hides five golden tickets in five of his scrumptious candy bars. All five ticket winners get a free tour of the mysterious Wonka factory, as well as a lifetime supply of Wonka candy. Four of the children are nasty brats who are punished by Willie Wonka with various diabolical, but funny, methods. Only Charlie, a likeable child, wins the heart of the manufacturer.

Note Special features: Pure imagination documentary ; commentary by the child actors ; cast & crew ; photo gallery ; original featurette ; sing-along Wonka songs, trailer.

Language Soundtrack in English or dubbed in French, Spanish or Portuguese; optional subtitles in English, French, Spanish, or Portuguese.
Closed-captioned.

Subject Dahl, Roald -- Film adaptations.
Wonka, Willy (Fictitious character) -- Drama.
Chocolate candy -- Drama.
Chocolate factories -- Drama.
Problem children -- Drama.

Genre/Form Fantasy films.
Musical films.
Feature films.
Fiction films.
Video recordings for the hearing impaired.

Added Author Stuart, Mel. Director.
Margulies, Stan. Producer.
Wolper, David L. Producer.
Dahl, Roald. Author of screenplay.
Wilder, Gene, 1935- Actor.
Albertson, Jack, 1910-1981. Actor.
Ostrum, Peter, 1957- Actor.
Bricusse, Leslie. Composer. Lyricist.
Newley, Anthony. Composer. Lyricist.
Ibbetson, Arthur. Cinematographer.

Phased Process: Not a “Flip of a Switch”

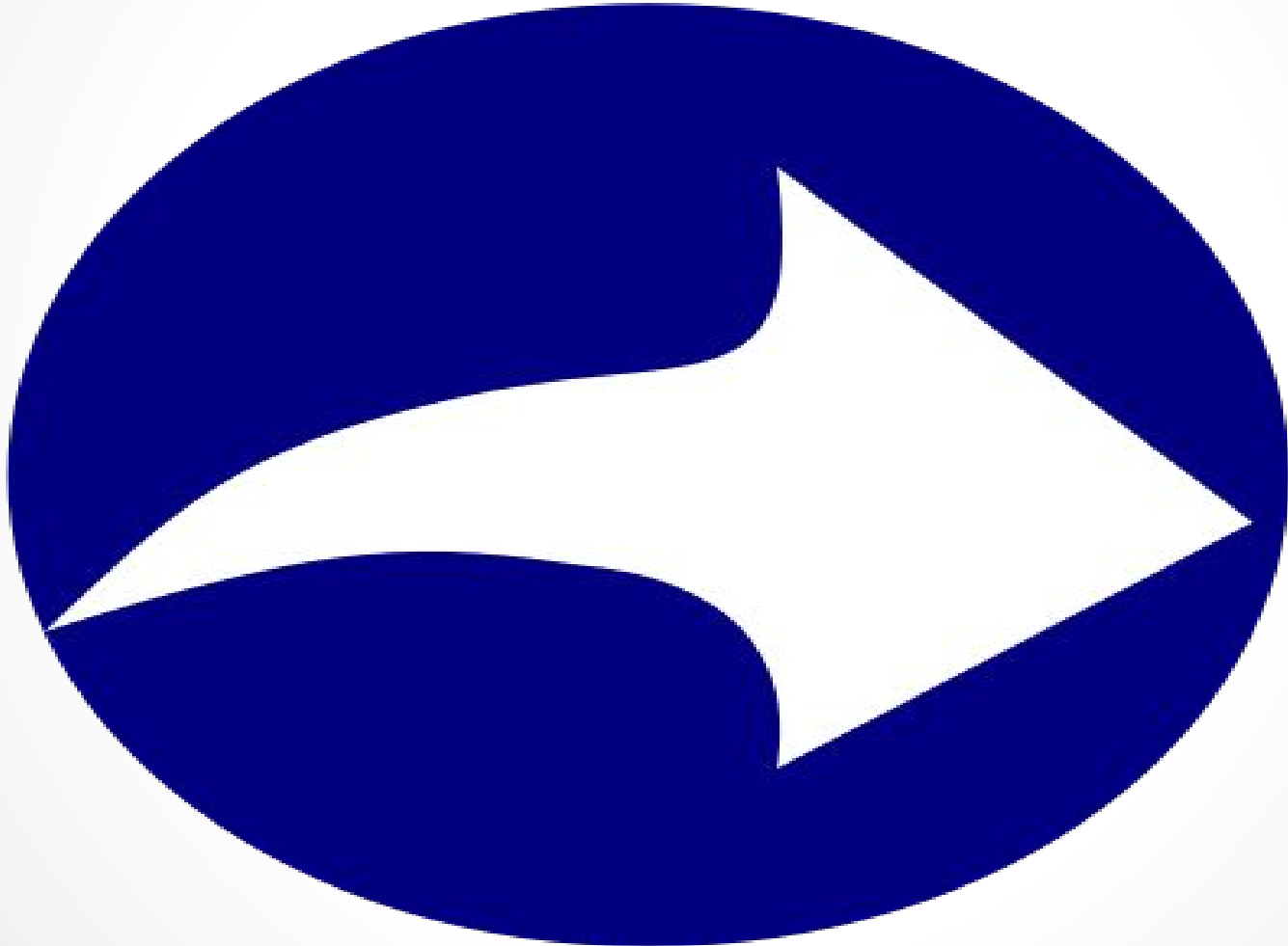
When will BIBFRAME replace MARC?

When will BIBFRAME standards and tools be ready?

Oct 2015: in 5-7years?

(April 2017: 3-5 years!?)

Keep Moving Forward



Baby Steps

time to shift our focus

“...it is worth suggesting some steps that libraries could take to improve their position in web search results. These will include both technical and organizational changes, including new business models for success.”

(Ted Fons, 2016, p. 28)

Baby Steps

Be search engine aware

Start playing by the rules of the web

(Fons, 2016, pp. 28-30)

Search Engine Aware

Direct partnerships with search engines

(Fons, 2016, pp. 29-30)

- your library's Knowledge card
- Sponsored link programs

Does your library have a knowledge card?

Appalachian State's Belk Library 2016



library appalachian state



All Maps News Images Shopping More Search tools

About 985,000 results (0.61 seconds)

Belk Library and Information Commons - Appalachian State University

library.appstate.edu/ ▾ Appalachian State University ▾

All Article Databases · **Library** Catalog (link is external) · ILLiad (Interlibrary Loan) ·

Movies/DVDs/Streaming · E-Journal/Magazine Title (link is external) ...

Article Databases and E ...

Article Databases and E-Research

Tools ... Encyclopedias and ...

Library Hours

Library Hours | Music Library Hours |

Special Collections ...

Search

Search the Library Catalog (link is external). Looking for articles?

[More results from appstate.edu »](#)

Rooms and Spaces

Rooms and Spaces in the Library ...

Instruction Rooms 024 and ...

About Us

About the Libraries ... Floorplans

(PDF); Calendar of events ...

Nicholas Erneston Music Library

Belk Library and Information ...

Welcome to the Erneston ...

Belk Library | Maps | Appalachian State University

maps.appstate.edu/campus-map/5 ▾ Appalachian State University ▾

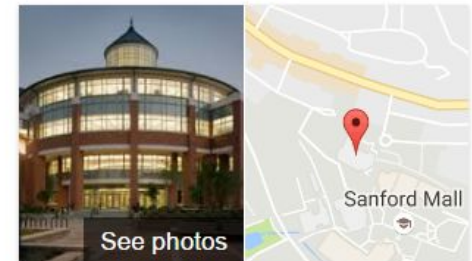
Belk **Library**. - Choose a Location -, Admissions Parking · Annas Student ... Related Links. Learning

Technology Services · **Library** and Information Commons.

Carol G. Belk Library and Information Commons - Appalachian State ...

community.appstate.edu/.../carol-g-belk-library-and-info... ▾ Appalachian State University ▾

The Belk **Library** is open to all community members. Borrowing privileges are available to North



See photos

Belk Library and Information Commons ★

Website

Directions

Library in Boone, North Carolina

Located in: Appalachian State University

Address: 218 College St, Boone, NC 28608

Phone: (828) 262-2186

[Suggest an edit](#) · [Own this business?](#)

[Add missing information](#)

Does your library have a knowledge card?

Appalachian State's Belk Library 2017

All Maps Images News Shopping More Settings Tools

About 63,100 results (0.72 seconds)

Welcome to Belk Library & Information Commons | Belk Library and ... library.appstate.edu/ ▾

April 3 - **Library** is open regular hours. Portions of 2nd and 3rd remain taped off and noisy as things are put back in place - some internet connectivity issues ...

Article Databases and E ...

Psychology - Search - Education -
Primary Sources Databases

Library Hours

Hours - Music Library Hours - Tech
Desk - ...

Rooms and Spaces

April 3 - Library is open regular hours.
... Rooms and Spaces in ...

[More results from appstate.edu »](#)

Search

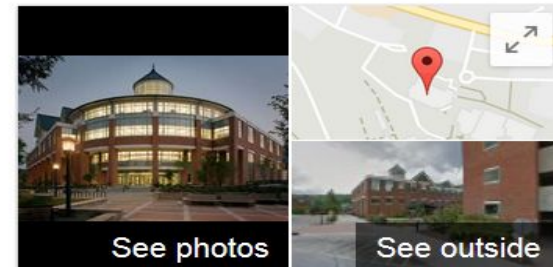
Search the Library Catalog (link is
external). Looking for articles?

JSTOR

JSTOR specializes in making
available the back issues of ...

Library Catalog

April 3 - Library is open regular hours.
Portions of 2nd and 3rd ...



Belk Library and Information Commons

[Website](#)

[Directions](#)

4.5 ★★★★★ 7 Google reviews

University library in Boone, North Carolina

Located in: Appalachian State University

Address: 218 College St, Boone, NC
28607

Hours: [Open today](#) · [Open 24 hours ▾](#)

Phone: (828) 262-2186

[Suggest an edit](#) · [Own this business?](#)

Belk Library (@belklibrary) · Twitter

<https://twitter.com/belklibrary>

Celebrate Congress Week by
exploring the Senator Jim
Broyhill Papers in Special
Collections: ... [pic.twitter.com/
A9KkNkd...](#)

5 hours ago · [Twitter](#)

April is National Poetry
Month! Check out the Poetry
display on the first floor.
[pic.twitter.com/KJjz1ot...](#)

1 day ago · [Twitter](#)

The library is dry and open on
all floors so come on in!
There is some work being
done to fix water damage so
noisy until 5pm on floors 2-3

1 day ago · [Twitter](#)

OverDrive and Microsoft's Bing search engine

OverDrive

Find a library near you:

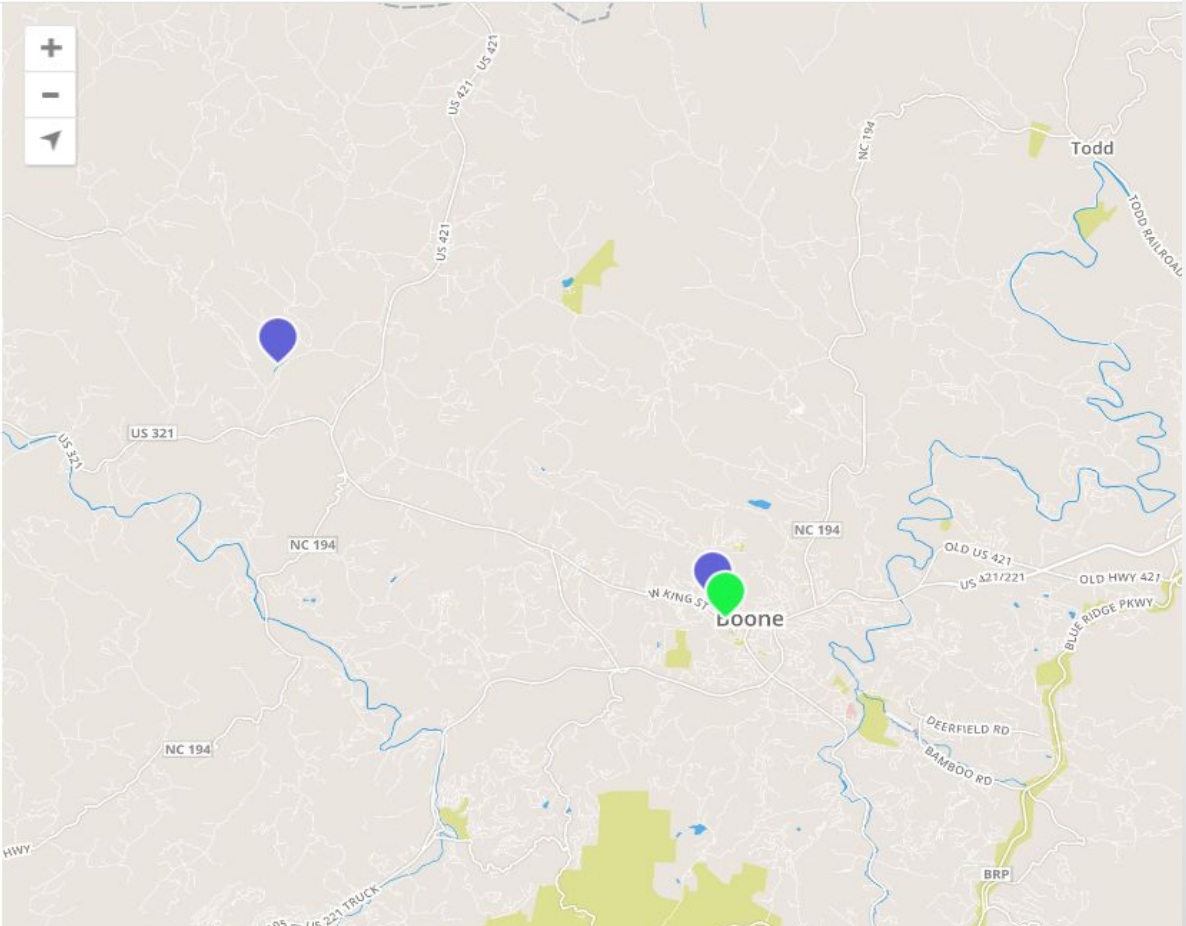
Search By Name Location

Appalachian Regional Library

- **Watauga County Public Library**
140 Queen St
- **Watauga County Public Library - Western Watauga Branch**
1085 Old Us Highway 421

Appalachian State University

- **Appalachian State University**
218 College Street



Rules of the Web

“Play by the Rules”

(Fons, 2016, pp. 29-30)

- Local library knowledge and expertise in Semantic Web principles
- Web-friendly online presence
- Catalog data quality standards, universal identifiers



Other Possible Steps

- Educating others in local library and consortium - get people on board
- Contact libraries involved in the Zepheira-ILS linked data experiments
- Researching possibilities that would work for your library environment

A Resource for Catalogers

We've created a LibGuide for you!

BIBFRAME and Linked Data: A Primer for Catalogers

<http://guides.library.appstate.edu/bibframe>

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Questions and Discussion



thank you for your interest and participation

