

RAMP-ing up Access to Collections Through Wikipedia

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IUPUI University Library



Archival Collections: Discoverability and Access

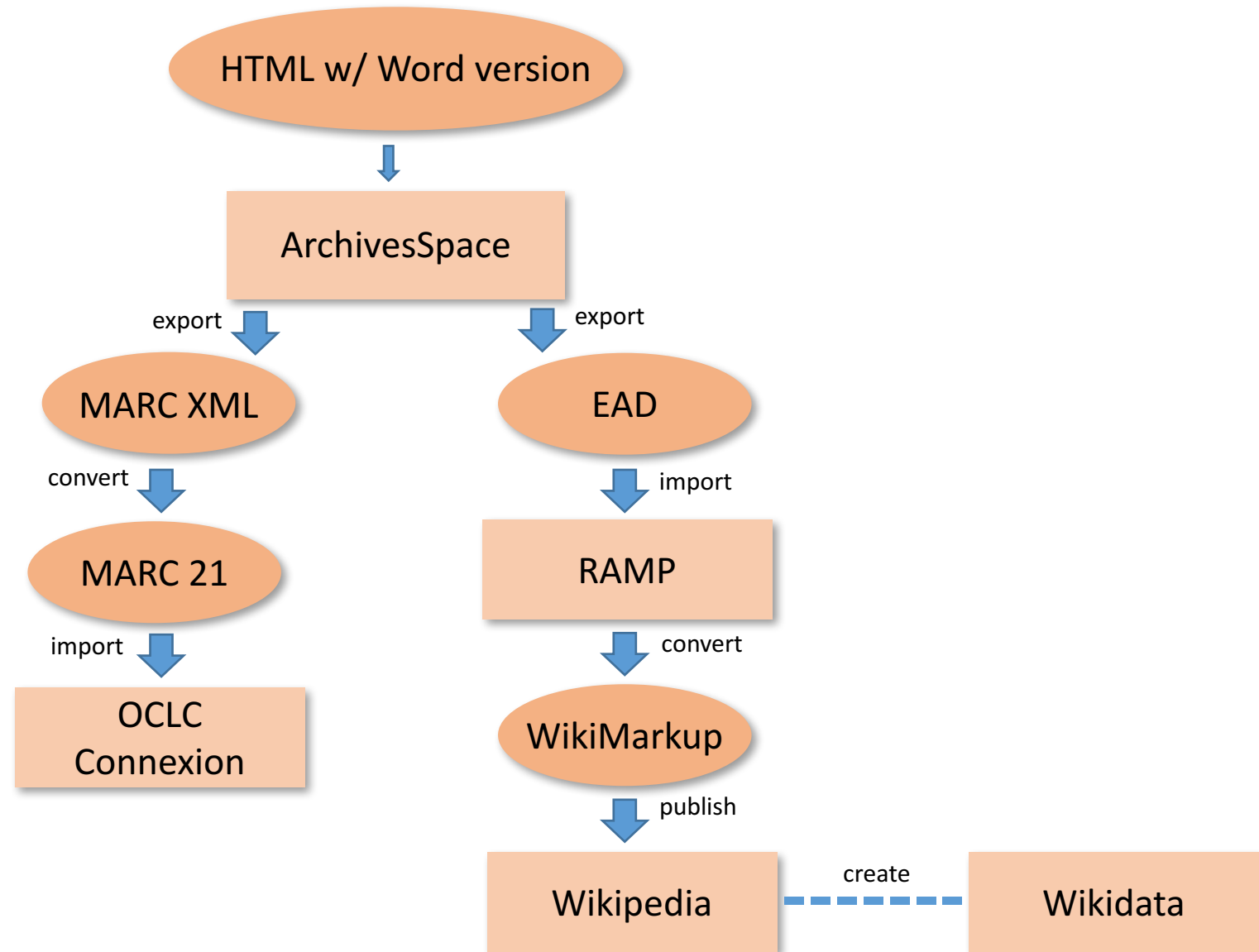


What are we doing at IUPUI?

- Migrating finding aids to ArchivesSpace
 - Releasing the Rights to the finding aids
- Creating and/or enhancing MARC records in OCLC for finding aids
- Creating authority records for personal and corporate names in OCLC
- Creating Wikipedia articles
 - Adding links to our finding aids, digital collections (when applicable), and the SNAC website
- Creating Wikidata items



Our Process...



Getting our Data Ready



Finding Aids at IUPUI

- HTML with a Word version
- Deeply nested and poorly formatted
- Difficult to search, especially across collections
- Few subjects & name authorities

National FFA Organization Records, 1916-2008

Collection

National FFA Award Winners, 1928-2008

Images

eArchives

Mss 035

145.2 c.f. (104 cartons, 20 flat boxes, 5 cassette boxes, 3 document boxes, 166 videotapes, 58 films)

[\[Printer-friendly version\]](#)

ABSTRACT

The National FFA Organization, originally called the Future Farmers of America, was founded in 1928 as a national organization for boys in rural, farming communities. Its original purpose, the education of youth in agricultural fields of study, is still recognized through its current programs. Today, the mission of the National FFA Organization is to



Moving to ArchivesSpace

- Easier updates to collections (especially for new accruals)
- Better searching within and across collections
- Easy implementation of subjects and agents
- EAD exports allow for more flexibility in the future









Creator

- Make sure you have a creator designated in your finding aid

Agent Links

Add Agent Link ?

 Role *	Creator	
Title		
Relator	Creator	
Agent *	 American Association of Fund-Raising Counsel	 



Adding a Rights Statement

- Must release the text for use
- Rights Statement section of finding aid is for the collection, not description
- General note in ASpace with CC/GNU license

General

Rights Statement: The text of this webpage is available for modification and reuse under the terms of the Creative Commons Attribution-ShareAlike 3.0 Unported License and the GNU Free Documentation License (unversioned, with no invariant sections, front-cover texts, or back-cover texts).



In...and Out

Save Calculate Extent Add Event ▾ Publish All View Published Export ▾ Suppress Delete

Flanner House (Indianapo

Resource ?

Basic Information

Title * Flanner House (Indianapolis, Ind.) Records

Identifier * MSS004

Level of Description * Collection

Resource

- Download EAD
- Download MARCXML
- Download Container Labels
- Print Resource To PDF



Exporting EAD

The screenshot shows a web interface with a top navigation bar containing buttons: Save, Calculate Extent, Add Event, Publish All, View Published, Export, Suppress, and Delete. The 'Export' button is active, showing a dropdown menu with the following options:

- Download EAD
- Download MARCXML
- Download Container Labels
- Print Resource To PDF

On the right side of the dropdown menu, there are three checkboxes:

- Include unpublished
- Include <dao> tags
- Use numbered <c> tags

The main content area shows the title 'Flanner House (Indianapolis, Ind.) Record' and a section titled 'Basic Information'.

EAD!

ead

```
2  xsi:schemaLocation="urn:isbn:1-931666-22-9
2  http://www.loc.gov/ead/ead.xsd"><eadheader  countryencoding="iso3166-1"
2  dateencoding="iso8601"  findaidstatus="completed"  langencoding="iso639-2b"
2  repositoryencoding="iso15511"><eadid  countrycode="US"
2  mainagencycode="US-InIU">mss004</eadid><filedesc><titlestmt><titleproper
2  type="filing">Flanner House (Indianapolis, Ind.) Records,
2  1936-1992</titleproper><titleproper>Flanner House (Indianapolis, Ind.) Records,
2  1936-1992  <num>MSS004</num></titleproper><author>Malgorzata Myc and Debra
2  Brookhart</author></titlestmt><publicationstmt><publisher>Philanthropic Studies
2  Archives</publisher><p  id="logostmt"><extref  xlink:actuate="onLoad"
2  xlink:href="http://www2.ulib.iupui.edu/sites/all/themes/special_collections/iupui-b
2  rand/img/trident-tab.gif"  xlink:show="embed"
2  xlink:type="simple"/></p><address><addressline>IUPUI University
2  Library</addressline><addressline>755 W. Michigan
2  St.</addressline><addressline>Room 0117C</addressline><addressline>Indianapolis, IN
2  46202</addressline><addressline>angwhite@iupui.edu</addressline><addressline>URL:
2  <extptr  xlink:href="http://ulib.iupui.edu/special/collections/philanthropy"
2  xlink:show="new"
2  xlink:title="http://ulib.iupui.edu/special/collections/philanthropy"
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2  12:03:44
2  -0400</date>.</creation><language>English</language><descrules>Describing
2  Archives: A Content Standard</descrules></profiledesc></eadheader><archdesc
2  level="collection">
3  <did>
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5  <language  langcode="eng">English</language>
6  </langmaterial>
7  <repository>
8  <corpname>Philanthropic Studies Archives</corpname>
9  </repository>
10 <unittitle>Flanner House (Indianapolis, Ind.) Records</unittitle>
11 <origination  label="creator">
12 <corpname  authfilenumber="http://id.loc.gov/authorities/names/n92023278"
12 rules="rda"  source="naf">Flanner House (Indianapolis, Ind.)</corpname>
13 </origination>
```



RAMP & Wikipedia



What is RAMP?

Remixing Archival Metadata Project (RAMP):

- Browser-based tool
- Developed at the University of Miami Libraries in 2013
- Interdepartmental collaboration (librarians, archivists and developers)
- Open source tool



How does RAMP work?

- Extracts relevant data from **EAD** (Encoded Archival Description) finding aid files
- Brings in data from external sources like **WorldCat Identities** and **VIAF** (Virtual International Authority File)
- Transforms the data into Wiki Markup for publication to the English Wikipedia



University of Miami Pilot Project using RAMP

Cuban Theater Collections

- 32 collections total
- Selected 18 based on completeness
- Released the text of the finding aids per Wikipedia guidelines (CC-BY-SA)
- Created 17 new Wikipedia articles, enhanced 1 existing article
- Added links to finding aids, digital collections and Cuban Theater Digital Archive
- Increased in referrals from Wikipedia to the library site



Google Knowledge Graph

See results about

[Randy Barceló \(Dancer\)](#)

Born: September 19, 1946, Havana, Cuba

Died: December 6, 1994



Leandro Soto Ortiz



Leandro Soto Ortiz is well known as part of the interdisciplinary and multicultural Latino art movement. Along with his installations and performance art, Soto has designed sets and costumes for theater productions. [Wikipedia](#)

Born: March 1, 1956 (age 61 years), Cienfuegos, Cuba

Education: [University of Havana](#)

Herminio Portell Vilá



Writer



Herminio Portell Vilá was a prolific Cuban writer and scholar. [Wikipedia](#)

Born: June 18, 1901, Cárdenas, Cuba

Died: January 13, 1992, Miami, FL

Education: [University of Havana \(1927\)](#)

Awards: [Guggenheim Fellowship for Humanities, Latin America & Caribbean](#)

Wikipedia Pageviews (one year period)

Pageviews Analysis

Comparison of pageviews across multiple pages

Dates Latest 10 20 30 60 90 days
9/22/2015 - 9/22/2016

Project en.wikipedia.org

Platform All

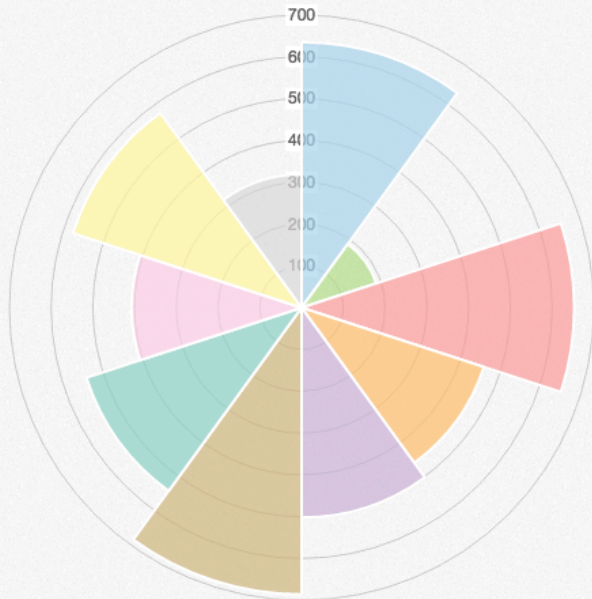
Agent User

Pages

× Randy_Barceló × Herberto_Dumé × INTAR_Theatre × Dolores_Martí_de_Cid × Enrique_Labrador_Ruiz × José_Corrales

× Leandro_Soto_Ortiz × Manuel_Martín,_Jr. × María_Julia_Casanova × Yolanda_Arenas

Chart type Settings Permalink Download

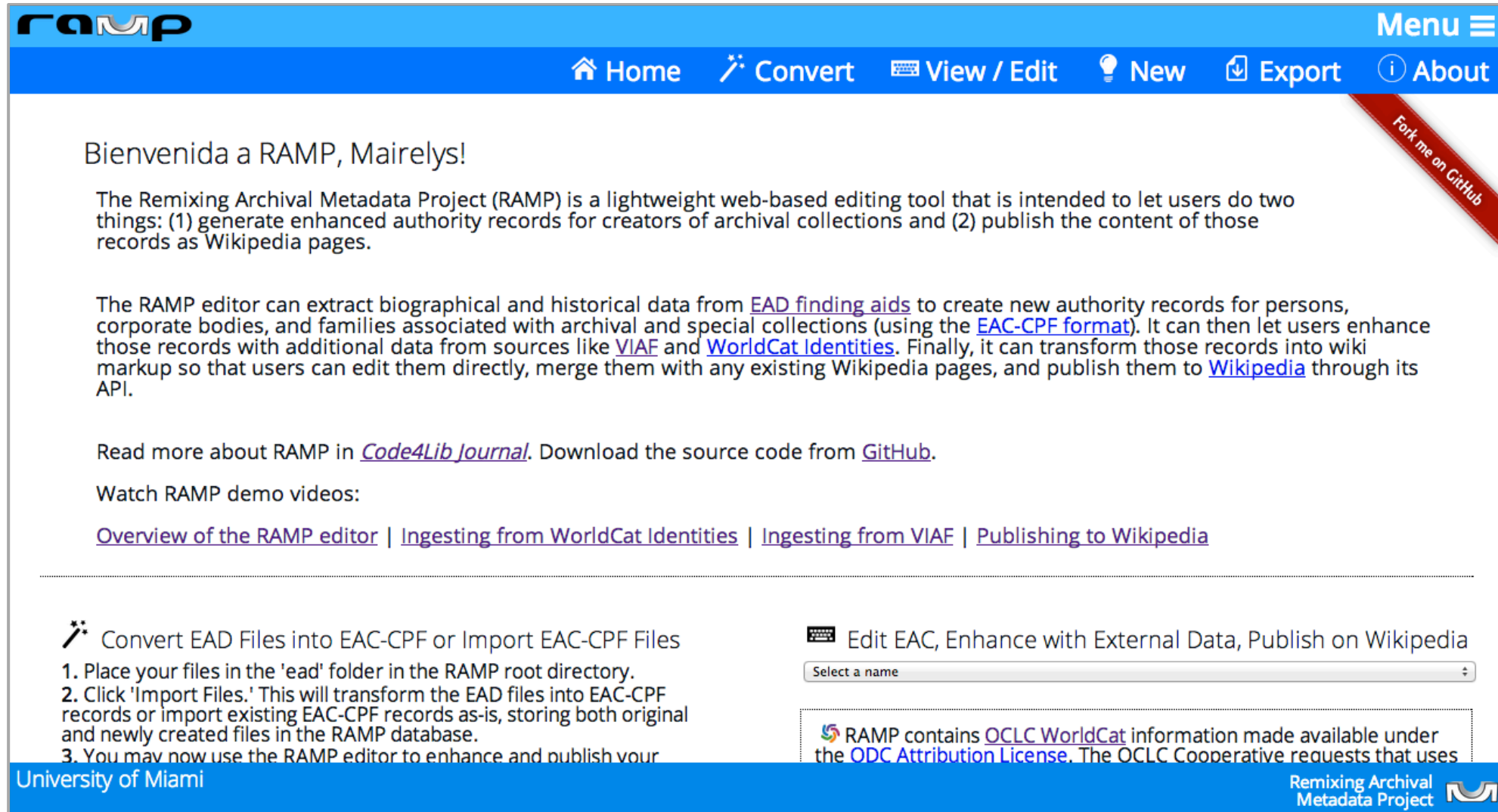


Totals: 4,967 (14/day)


Randy Barceló 635 (2/day) All languages • Redirects • History • Info	Herberto Dumé 188 (1/day) All languages • Redirects • History • Info	INTAR Theatre 653 (2/day) All languages • Redirects • History • Info
Dolores Martí de Cid 459 (1/day) All languages • Redirects • History • Info	Enrique Labrador Ruiz 502 (1/day) All languages • Redirects • History • Info	José Corrales 686 (2/day) All languages • Redirects • History • Info
Leandro Soto Ortiz 542 (1/day) All languages • Redirects • History • Info	Manuel Martín, Jr. 407 (1/day) All languages • Redirects • History • Info	María Julia Casanova 576 (2/day) All languages • Redirects • History • Info
Yolanda Arenas 319 (1/day) All languages • Redirects • History • Info		









RAMP 1.0 Homepage



The screenshot shows the RAMP 1.0 homepage with a blue header containing the logo and navigation links: Home, Convert, View / Edit, New, Export, and About. The main content area is white with a red diagonal banner that says "Fork me on GitHub". The text on the page includes a welcome message, a description of the project, and instructions on how to use the tool. At the bottom, there are two columns of content: one for converting EAD files and another for editing EAC records. The footer contains the University of Miami logo and the Remixing Archival Metadata Project logo.

ramp Menu 

 Home  Convert  View / Edit  New  Export  About

Bienvenida a RAMP, Mairelys!


The Remixing Archival Metadata Project (RAMP) is a lightweight web-based editing tool that is intended to let users do two things: (1) generate enhanced authority records for creators of archival collections and (2) publish the content of those records as Wikipedia pages.

The RAMP editor can extract biographical and historical data from [EAD finding aids](#) to create new authority records for persons, corporate bodies, and families associated with archival and special collections (using the [EAC-CPF format](#)). It can then let users enhance those records with additional data from sources like [VIAF](#) and [WorldCat Identities](#). Finally, it can transform those records into wiki markup so that users can edit them directly, merge them with any existing Wikipedia pages, and publish them to [Wikipedia](#) through its API.


Read more about RAMP in [Code4Lib Journal](#). Download the source code from [GitHub](#).

Watch RAMP demo videos:


[Overview of the RAMP editor](#) | [Ingesting from WorldCat Identities](#) | [Ingesting from VIAF](#) | [Publishing to Wikipedia](#)


 Convert EAD Files into EAC-CPF or Import EAC-CPF Files


1. Place your files in the 'ead' folder in the RAMP root directory.
2. Click 'Import Files.' This will transform the EAD files into EAC-CPF records or import existing EAC-CPF records as-is, storing both original and newly created files in the RAMP database.
3. You may now use the RAMP editor to enhance and publish your

 Edit EAC, Enhance with External Data, Publish on Wikipedia

Select a name

 RAMP contains [OCLC WorldCat](#) information made available under the [ODC Attribution License](#). The OCLC Cooperative requests that uses

University of Miami 

Remixing Archival Metadata Project 

Development of RAMP 2.0

- Overhaul of the User Interface (UI)
- JavaScript re-written to conform to more modern single-page web application (jQuery and Underscore.js)
- More secure Wikipedia log in using https
- Ability to ingest single files directly to the database
- Ability to delete files
- Easier installation process using Docker (software container platform)



RAMP Installation using Docker (Kitematic)

The screenshot shows the Kitematic interface with a search for 'ramp'. The 'Containers' sidebar on the left shows a 'ramp-2' container with the tag 'ramp:latest'. The main area displays a grid of 'Other Repositories' for 'ramp'. A red box highlights the 'CREATE' button for the repository 'umiamilibraries/ramp'. The interface includes a search bar, filter options, and a bottom navigation bar with 'DOCKER CLI', a chat icon, and a settings icon.

Repository	Description	Downloads	CREATE
little9/ramp	Docker container for the RAMP web application	34	CREATE
umiamilibraries/ramp	No description.	60	CREATE
bach/rampart-nginx	Nginx config for rampart.	15	CREATE
benmarwick/mjbtramp	Docker image for project at https://github.com/benmarwick/mjbtramp	113	CREATE
simonswine/gramps	Docker image with the genealogy tool gramps	27	CREATE
little9/ramp2	No description.	40	CREATE
simonswine/jenkins-gramps	No description.	55	CREATE
rampantmonkey/cesium	No description.	278	CREATE
rampantmonkey/beryllium	No description.	425	CREATE
grampajoe/drippies	Drippies, the weather app for idiot children.	127	CREATE
rampantmonkey/lithium	No description.	497	CREATE
rampantmonkey/riak	No description.	654	CREATE



RAMP Installation using Docker (Kitematic)

The screenshot displays the Kitematic interface for managing a Docker container named 'ramp-2'. The container is currently in a 'STOPPED' state. The 'START' button is highlighted with a red box. The container logs show a message: '=> An empty or uninitialized MySQL volume is detected in /var/lib/mysql'. The 'WEB PREVIEW' section is also visible with a share icon highlighted by a red box.

Containers

+ NEW

ramp-2
ramp:latest

START RESTART EXEC DOCS

LOGIN

ramp-2 STOPPED

Home Settings

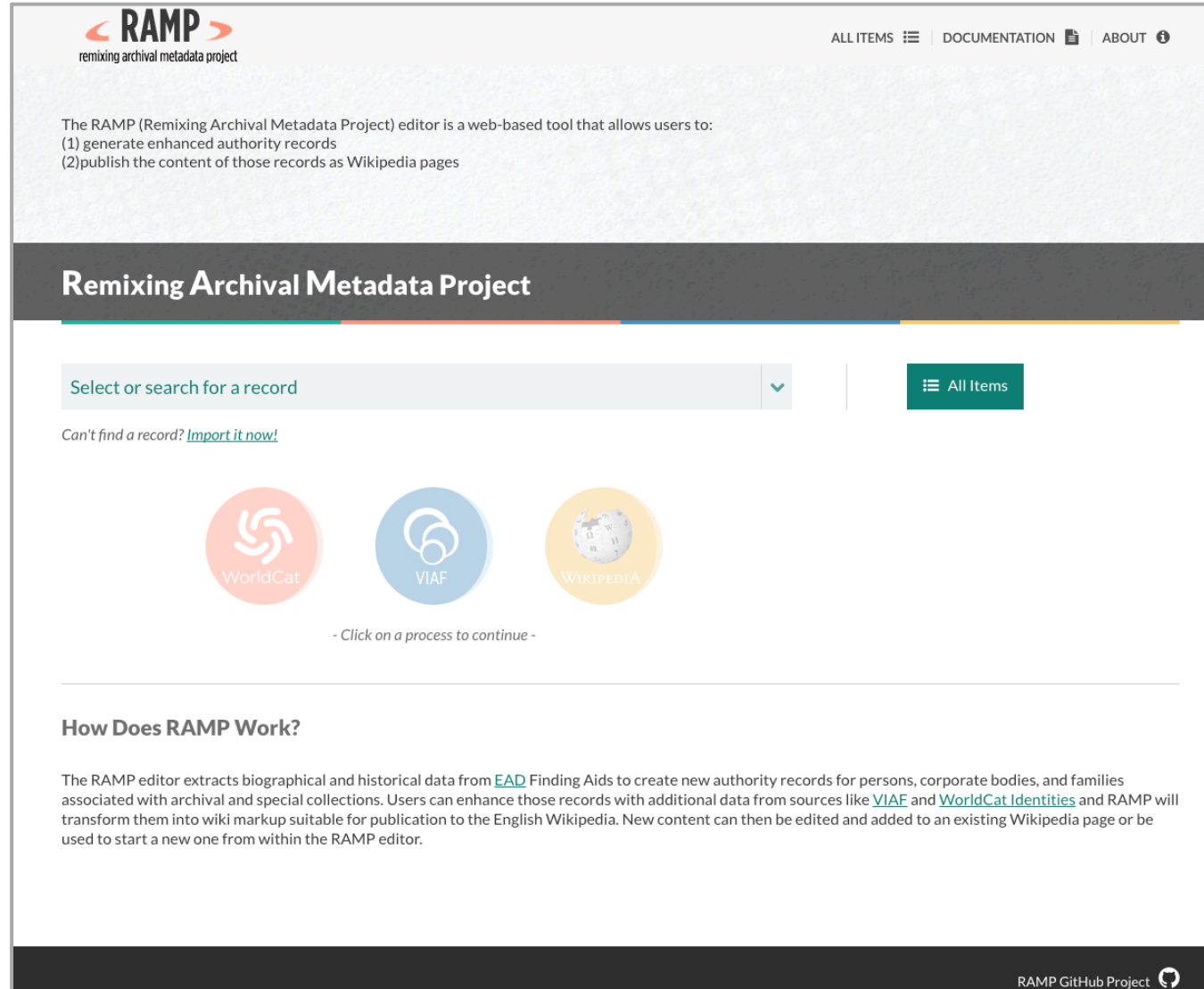
CONTAINER LOGS

=> An empty or uninitialized MySQL volume is detected in /var/lib/mysql

WEB PREVIEW



RAMP 2.0 Homepage



The screenshot shows the RAMP 2.0 homepage. At the top left is the RAMP logo with the tagline "remixing archival metadata project". To the right are navigation links for "ALL ITEMS", "DOCUMENTATION", and "ABOUT". The main heading is "Remixing Archival Metadata Project". Below this is a search bar with the placeholder text "Select or search for a record" and a dropdown arrow. To the right of the search bar is a button labeled "All Items". Below the search bar is a link that says "Can't find a record? [Import it now!](#)". There are three circular icons representing data sources: WorldCat (orange), VIAF (blue), and WIKIPEDIA (yellow). Below these icons is the text "- Click on a process to continue -". A section titled "How Does RAMP Work?" follows, with a paragraph explaining that the editor extracts biographical and historical data from EAD Finding Aids to create new authority records for persons, corporate bodies, and families associated with archival and special collections. Users can enhance these records with additional data from sources like VIAF and WorldCat Identities, and RAMP will transform them into wiki markup suitable for publication to the English Wikipedia. New content can then be edited and added to an existing Wikipedia page or be used to start a new one from within the RAMP editor. At the bottom right, there is a link to the "RAMP GitHub Project" with a GitHub icon.

RAMP
remixing archival metadata project

ALL ITEMS | DOCUMENTATION | ABOUT

The RAMP (Remixing Archival Metadata Project) editor is a web-based tool that allows users to:
(1) generate enhanced authority records
(2) publish the content of those records as Wikipedia pages

Remixing Archival Metadata Project

Select or search for a record

Can't find a record? [Import it now!](#)

WorldCat VIAF WIKIPEDIA

- Click on a process to continue -

How Does RAMP Work?

The RAMP editor extracts biographical and historical data from [EAD](#) Finding Aids to create new authority records for persons, corporate bodies, and families associated with archival and special collections. Users can enhance those records with additional data from sources like [VIAF](#) and [WorldCat Identities](#) and RAMP will transform them into wiki markup suitable for publication to the English Wikipedia. New content can then be edited and added to an existing Wikipedia page or be used to start a new one from within the RAMP editor.

RAMP GitHub Project



Wikipedia Page Created Using RAMP

Article Talk Read Edit Edit source View history ☆ More

Hugh Ned Brown

From Wikipedia, the free encyclopedia
(Redirected from [User:Mlemusrojas/Hugh Ned Brown](#))

Hugh Ned Brown (July 18, 1919–December 7, 2011) was a freelance fund-raising consultant.^{[1][2]}

Contents [hide]

- 1 Biography
- 2 Works or publications
- 3 Notes and references
- 4 External links

Hugh Ned Brown	
Born	July 18, 1919 Oakwood, Ohio
Died	December 7, 2011 (aged 92) Grove City
Alma mater	Cedarville College
Occupation	Fund raising consultant
Spouse(s)	Marcella Brown
Children	David Brown
Parent(s)	Harold Brown (father) Elsie Brown (mother)

Biography

[edit | edit source]

Hugh Ned Brown, born on July 18, 1919, graduated from Cedarville, Ohio High School in 1937 and received a B.S. in education from [Cedarville College](#) in 1941. He and his wife Marcella, also a school teacher, have one son, David.^{[1][2]}

Hugh Ned Brown taught in the Blanchester, Ohio Public School District for one term, 1941-1942, before joining the Navy in 1942. He graduated from the Navy School of Music in 1943 and performed in the Navy Band. During that time he was active in public relations and promoting both the unit bands and the Navy Band. In 1943, Mr. Brown did course work at Catholic University of America and at American University.^{[1][2]}

For the years 1946-1952, Hugh Ned Brown worked in various executive-administrative institutional positions—the Navy School of Music, the Cincinnati College of Music and the University of Dayton. From 1952 to 1954 he worked for American City Bureau, a national fund-raising organization. After doing field campaigning for this top firm until 1954, Brown spent the rest of the decade doing free-lance consulting work while studying extensively at the University of Dayton, Indiana University, Northwestern University, Xavier University and Wittenberg University. His course work was eclectic and reflect his varied interest—music, journalism, hospital administration, economics, and education.^{[1][2]}

In 1960, Brown returned to teaching in the Kettering (Ohio) City School system, teaching high school social sciences. Brown continued his public relations consultant service as a part-time weekend activity during the school year and covered most of the road and residence services during the summer. Major consulting projects undertaken by Brown include planning the 1971 and 1975 Convention for the Ohio Catholic Educator Association (OCEA), being editor for *Hospital Accounting*, the official newsletter of the American Association of Hospital Accountants from 1958-1965, and being affiliated with Ketchum, Inc., a top-ranked fund raising firm based in Pittsburgh.^{[1][2]}

Hugh Ned Brown, even after retirement, continued volunteering his knowledge and experience in fund-raising to nonprofit organizations. His area of expertise lay within the hospital and education fields. He passed away on December 7, 2011 in Grove City, Florida.^{[1][2]}



Wikipedia Page Created Using RAMP (cont.)

Works or publications [\[edit | edit source \]](#)

- Dow Chemical Company. Agricultural Products Department; Hugh N. Brown (1985). *The Evolution of Agriculture*. Midland, MI: Dow Chemical Co. [OCLC 54817297](#).
- Dow Chemical Company. Agricultural Products Department; Hugh N. Brown (1986). *The History of Farm Implements*. Midland, MI: Dow Chemical Co. [OCLC 54754323](#).

Notes and references [\[edit | edit source \]](#)

1. [^] ^a ^b ^c ^d ^e ^f "Guide to the Hugh N. Brown papers" (1997). Prepared for the Ruth Lilly Special Collections and Archives, IUPUI University Library, Indianapolis, IN. Retrieved March 15, 2017. This article incorporates text from this source, which has been released under a [Creative Commons Attribution-ShareAlike 3.0 and GNU Free Documentation license](#).
2. [^] ^a ^b ^c ^d ^e ^f "Hugh Ned Brown's Obituary on The Columbus Dispatch" . *The Columbus Dispatch*. Retrieved 2017-03-21.

External links [\[edit | edit source \]](#)

- The Hugh N. Brown papers are available at the Ruth Lilly Special Collections & Archives , IUPUI University Library .



Wikidata Item

Hugh Ned Brown (Q28993661)

Fund raising consultant edit
Hugh N. Brown

[In more languages](#) Configure

Language	Label	Description	Also known as
English	Hugh Ned Brown	Fund raising consultant	Hugh N. Brown
Spanish	No label defined	No description defined	
Traditional Chinese	No label defined	No description defined	
Chinese	No label defined	No description defined	

[All entered languages](#)

Statements

instance of	human edit 0 references + add reference + add
sex or gender	male edit 0 references + add reference + add

Wikipedia (1 entry) edit

en [Hugh Ned Brown](#)

Wikibooks (0 entries) edit

Wikinews (0 entries) edit

Wikiquote (0 entries) edit

Wikisource (0 entries) edit









Wikiversity (0 entries) edit

Wikivoyage (0 entries) edit

Other sites (0 entries) edit

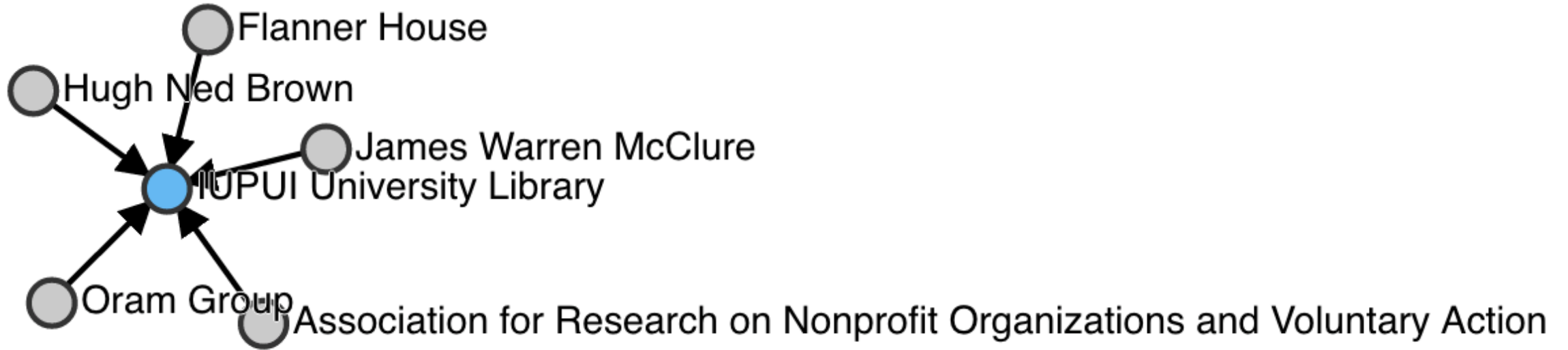


Wikidata Item (cont.)

archives at	 IUPUI University Library	 edit
	▼ 0 references	+ add reference
		+ add
		+ add
Identifiers		
VIAF ID	 451148995849059750424	 edit
	▶ 1 reference	
		+ add
Social Networks and Archival Context ID	 w6j758xh	 edit
	▼ 0 references	+ add reference
		+ add
LCAuth ID	 no2017032004	 edit
	▶ 1 reference	
		+ add



Wikidata Graph Builder



Challenges & Next Steps

Challenges

- Finding aids bios are not written with Wikipedia in mind
- Info in finding aids needed updating (some written almost 20 years ago)

Next Steps

- Continue creating MARC records, Wikipedia articles and Wikidata items using info from our finding aids
- Monitor web traffic (Wikipedia referrals)



Thanks!

