Teaching Metadata and Collection Lifecycles in the Humanities Classroom using CollectionBuilder

Olivia Wikle (University of Idaho) Cal Murgu (Brock University)

Introductions

Olivia Wikle

• Digital Initiatives Librarian, University of Idaho

Cal Murgu

• Instructional Design Librarian, Brock University

TOC

Overview of CollectionBuilder

How CollectionBuilder Works

Technical and Educational Benefits Teaching with CollectionBuilder

Pedagogical Principles

Examples

Lesson Plan



https://collectionbuilder.github.io/

Metadata

	A	8	c	0	
	objectid	tiename	10e	format	description
	psychiane001		Psychiana, A Mail Order Religion Created in the Small Town of Mos	video/mpeg	Short video des
2	psychiana002	Good_News_09.mp3	Good News	audio/mp3	Radio program
4	psychiana003	Good_News_05.mp3	Good News - Mar's Quest	Eqrifolitum	Radio program
5	psychiana004	Good_News_04.mp3	Good News - Purpose of the Program	audio/mp3	Radio program
6	psychiana005	MG101_B6_Frank_Robinson_Negatives_009.jpg	I Talked With God Advertisement	image(pg	Photograph of P
	psychiana006	MG101_b7_f11_042.pdf	Psychiana Spiritual Bitzkrieg button	application/pdf	A button featuril
8	psychiana007	MG101_67_F13_007.pdf	Untitled illustration of hungry man	application/pdf	A fiver featuring
5	psychiane0008	MG101_b6_photographs_26.pg	Label of a photograph mailed from Frank B. Robinson to his son, All	image/pg	Photograph of a
10	psychiana009	MG101_b7_f13_013.pdf	The Light Within	application/pdf	A fiver featuring
11	psychiana010	MG201 b7 F13 028.pdf	For Rent - A Cross	application/pdf	A flyer to all Am
12	psychiana011	MG101_b6_f7_Miscellanious_Negatives_014.jpg	Negative photograph of a Psychiana pin	image(pg	Negative photog
18	psychiana012	MG101_b6_f7_Miscellarious_Negatives_010.jpg	Negative photograph of Fnank B. Robinson's books Ye Men of Athen	image(pg	Negative photog
14	psychiane013	MG101_b6_F7_Miscellanious_Negatives_012.pg	Negative photograph of several copies of the June 1948 edition of th	image(pg	Negative photog
15	psychiana014	MG101_b7_f13_034.pdf	Now It's Wart	application/pdf	A fiyer discussin
16	psychiane015	mg101_b7_f23_005.pdf	Business Reply Card [01]	application/pdf	A postage-paid,
	psychiana016	MG101_b7_f23_023.pdf	To 'Psychiana' Members who Have Allowed Their Commitments to 8	application/pdf	A form letter tro
18	psychiana017	reg101 b7 f23 039.pdf	A Money-Making Opportunity for 'Psychiana' Students Establish a 'F	application/pdf	Fill out and sign
19	psychiana018	MG101_B6_Psychiana_Photographs_002.jpg	Photograph of 1st and Main Street, Moscow, ID	image(pg	Photograph of u
20.	psychiana019	MG101_B6_Psychiana_Photographs_011.jpg	Photograph of clerical and bookkeeping staff from the branch mailin	image(pg	Photograph of a
21	psychiane020	MG101_B5_Psychiana_Photographs_001.jpg	Photograph of Comer Drug Store in Moscow, ID	image(pg	Photograph of th
22	psychiana021	MG101_B6_Psychiana_Photographs_039.jpg	Photograph of Frank B. Robinson adjusting a small printing press.	image(pg	Photograph dep
23	psychians022	MG101 b6 Robinson Friends 008.pg	Photograph of Frank B. Robinson and a man named Henry Banks	image(pg	Photograph dep
24	psychiana023	MG101_b6_photographs_06.jpg	Photograph of Frank B. Robinson beside his Duesenberg Convertib	image(pg	Photograph of F
25	psychiana024	MG101_b6_photographs_07.pg	Photograph of Frank B. Robinson beside his Duesenberg Convertib	image(pg	Photograph of F
26	psychiana025	MG101_b6_photographs_02.jpg	Photograph of Frank B. Robinson in his Duesenberg Convertible Co	image(pg	Photograph of v
27	psychiana026	MG101_B8_Psychiana_Photographs_037b.jpg	Photograph of Frank B. Robinson loading a printing press with ink	image(pg	Photograph dap
28	psychians027	MG101_b6_photographs_01.jpg	Photograph of Frank B. Robinson playing his organ	image(pg	Photograph of P
29	psychiana028	MG101 B9 Psychiana Photographs 018a.jpg	Photograph of Frank B. Robinson watching Psychiana staff member	image/pg	Photograph dep



Digital objects

Create a new repository from collectionbuilder-gh

The new repository will start with the same files and folders as CollectionBuilder/collectionbuilder-gh.

Owner*	Repository name *	
	/ new_collection	
Great repository	names are short and memorable. Need inspiration? How about expert-octo-sniffle?	
Description (
Jescription (opt	onal)	
Anyone	in the internet can see this repository. You choose who can commit.	
Private		
You cho	use who can see and commit to this repository.	
	anahaa	
Conv all branch	aricrics	
Copy an branch	s nom conection builder conection builder-git and not just master.	
Create reposit	bry from template	

CollectionBuilder template



CollectionBuilder Demo











Collection Me The table below provide below to download the t the top right to view the	tadata s sorting and litered metado full collection	basic search of the collection contents. Use the "CSV" or "Escel" I Ita you see on the page in your preferred format. Alternatively, clis metadata in various export formats.	Download Data oution ik the "Download" button at
tacer cav Show 25 + entries		Sear	eh:
Title	Date 1	Description	Subjects
University forms	1895	1895 photograph of University Farms. Moscow in background. (PG1, 105-15)	campuses; farms; horse- drawn vehicles
University forms, University of Idaho in distance	1900	1900 photograph of University Farms. Spanish American War Memorial in background. [PG1_105-16]	campuses; farms; fields (land)
Hotel Seattle, Seattle, Washington	1901	Postcard is of the Seattle Hotel in Seattle, Washington.	hotels (public accommodations): buildings; men; streetcars; photographic
Administration Building, Washington State College	1935	Photographic postcard of the administration building on the Washington State University campus in Pullman, Washington	universities; buildings; campuses; picture postcards
C. Weisgerber Brewery, Lewiston, Idaho.	1905	Image of brewery building with horse cart and dog sitting on the street.	breweries
Tacoma High School, Tacoma, Washington	1929-07-17	Postcard is of a Tacoma, Wathington High School, new named Stadium High School, Postmark 7/17/1909, Tacoma, WA, Destination Helena, MT.	high schools (buildings); historic buildings; trees; horse-drawn vehicles; picture postcards; flagpoles; flags
Administration Building, University of Idaho, No. 30	1910	Photographic postcard of the University of Idaho administration building in Moscow, Idaho.	universities; buildings; campuses; picture postcards
Snowstorm Concentrator, Troy, Montana, No. 6.	1911	Postcard of the concentrator building of the Snow Storm mine in Troy, Montana.	mining minus (extracting complexes); mine buildings; men; photographic postcards





Collection Builder CDM Skin Digital Collection Magic with Static Web Technologies	> Digital Initiatives
Home Browse Subjects Locations Map Timeline Data About - Database	Search Q
Browse Subjects Use this word cloud visualization to browse terms and subjects. Word size is determined by frequ corresponding collection search.	uency and all words link to a
accounts advertising alited b. nobinson alited forces annerica atomic war autonum anit b. e. bentity bank louns bbits bits civitators civitators	application atom bomb bookkseeping brooks, keith I. commission commitment
cosmic rays COSTS criticizing orthodox religion crucified god crucified gods	daily idahoan delinquent
discourt discourts doctrine parallelis donations discourte drug store clierk dues daty electricity erment holmes etermal life expresses failure faith farmens	finances frank b, robinson
free freedom god power god-law god-power god-realm	n good news graduation
happiness hardship hardships healing health hill, marjorie hirohito hir	oshima hitler home
illustrations jesus christ john g. foster kobler, john li	atah county law lecture
Iessons Letterheads Life spint Ilving god Ios angeles mail order religion	mailings marcus bach
material abundance membership middle-aged frank b.	robinson mircales
money-making opportunity moscow, idaho	mussolini niagara
northwest public broadcasting obligations offer order blank organ payments	peace pearl bey robinson
personal loans pfc. zalmanoff pipe organ portland portraits power of g	od power of god prayer
proces procerns psychiana dilitifiatuolis psychiana sunetin psychiana crincism	psychiana growth
	thiana origin psychiana pin
psychiana publications psychiana quarterly psychiana staf	f psychiana teachings
psychiana, inc.	ing religion realm of god
recruitment religion remittance robinson family robinson's boo	ks robinson's life
robinson, frank b.	sale agency sales agent

Subject Clouds



Collection Builder CDM Skin Digital Collection Magic with Static Web Technologies	>Digital Initiatives
Home Browse Subjects Locations Map Timeline Data About * Database	Search
Collection Timeline 1902 to 2019	Year +
1902	
1933 And	
1934 A A A A A A A A A A A A A A A A A A A	
1935	
S 🔛 🔜 🐨	
1936 New TSYCHANA*	
1937 West Restrict to the second seco	
1938	

Timeline

Collection B	Builder (with Static We	CDM Skin b Technologies	> Digital Initiatives
Home Browse Subjec	cts Locations	: Map Timeline Data About * Database Search	n Q
Collection Met The table below provides lownload the filtered me collection metadata in va	adata s sorting and b etadata you see arious formats	asic search of the collection contents. Use the "CSV" button belo e on the page. Alternatively, click the "Download" button at the top	Download Data w to o right to view the full
Excel CSV		Searc	sh-
Title	Date 1	Description	Subjects
Several portrait photographs of a younger Frank B. Robinson	1902	Three portrait photographs of a young Frank B. Robinson, two or which have been cut out, wearing the same suit but posing differently in each photograph. 'Age 16' written in pencil in white space.	of Portraits; Young Frank B. Robinson
A Sacred Trust	1933	A single-page notice sent to members asking that they direct their thoughts to Hitler and to say 'YOU ARE OPPOSING THE SPIRIT OF GOD-YOU WILL LOSE.'	Trust; Tenney; Duty; World War; Spirit of God; Psychiana Affirmations
Crucified Gods Galore	1933	Single-page flyer advertising Robinson's latest book.	Costs; Jesus Christ; Crucified Gods; Robinson's Books
Dr. Robinson's 'Realization' Secret	1933	Special offer details Robinson's early life, calling himself a 'FAILURE', the large growth of Psychiana, and offers students this secret to Robinson's success.	Failure; Success; Robinson's Life; Psychiana Growth
Test Tube' Life Hopeless? Two Scientists Disagree	1933-09-08	Clipping reports that man might as well give up trying to create life in a laboratory and affirms, via a quote from Dr. James Gray that Biology provides no support as the origin of living matter in the world.	Science and , Technology
All the World Wants God, Bt It Doesn't Know Where to Find That Great Power	1934	Similar to mg101_b7_f28_005: photograph of full lecture hall in LA. Text follows regarding the import of Robinson's teachings.	Lecture; Ernest Holmes; Los Angeles; Spirit of God
Photograph of Frank B. Robinson beside his Duesenberg	1934	Photograph of Frank B. Robinson standing outside the passenger side of his Duesenberg Convertible Coupe with a par in the background.	Duesenberg rk Convertible Coupe
Convertible Coupe Photograph of Frank B. Robinson beside his Duesenberg Convertible Coupe in	1934	Photograph of Frank B. Robinson standing by the hood of his Duesenberg Convertible Coupe in a public square or street with many people standing behind him. Along the running board, a sign reads 'Duesenberg Straight 8.'	Duesenberg Convertible Coupe; Public Square
front of crowd The Life Story of Frank B. Robinson	1934	Advertisement for Robinson's book 'The Life Story of Frank B. Robinson'. Includes order form.	Moscow, Idaho; Costs; Robinson's Books; Robinson's

CDM Skin × ection's data in a variety of reusable formats. data ds for all collection items, available as a CSV spreadsheet (usable in eets, and similar programs) or JSON file (often used with web view the full Metadata JSON S cts lues and their count for specific metadata fields, useful for ontent of the fields. aits; Young ta nd counts of subject metadata, useful for further analyzing the ld War; Spirit of ollection. Psychiana nations Subjects JSON son's Books nd counts of location metadata, useful for further visualization and collection's place names. son's Life; Locations JSON nology collection items that have geographic coordinates in GeoJSON r further exploration and analysis of this collection through a ise. mes; Los eles; Spirit of enberg JSON data export designed for use with TimelineJS. vertible Coupe enberg ertible Coupe; Code ic Square ry containing source code for this project built with CollectionBuilder-

Table

Data Downloads

Data Derivatives

metadata.csv

Collection metadata drives generation of reusable data derivatives and rich machine readable markup.

'lalitade': "46.726661', 'Iognited': "10.706402', 'publisher-digital': University of Idaho Library Digital Initiatives', 'Soorce': "40.2 University of Idaho Student Organizations Collection', 'Identifier': "001-001', 'Ighist': The Cogyript, asterial Listed in Public Domain. Digital reproduction granted by t rightsstatement": "https://creativecommons.org/publicdomain/mark/1.0/". "rightsstatement": "https://creativecommons.org/ format_original": "7x5 black and white print", "type": "famage(stillimge", "format": "smage()gp", "tanguage": "eng", "cdmid": "0", <!doctype html> <html lang="en"> "objectid": "pg20". "reference urt": "https://www.lib.uidaho.edu/digital/pg2/items/pg28.html <head prefix="og: http://ogp.me/ns#"> <meta charset="utf-8"> <meta name="viewport" content="width=device-width. initial-scale=1. shrink-to-fit=no"> "title": "Alpha Tau Omena House (051" "titit": "Alpha Twa Deega House [65]," "description": "Alpha Twa Deega House on the northwest corner of Deakin and Idaho Streets. "date": "Alpha Twa Deega House and House Streets. "Subject": "fraternities: fraternity houses", "comput_swarts": "Greek Life"," <title>1903 football game between Idaho and Washington State College [08] | University of Idaho Student Organizations Collection</tit <1 ... k rel="shortcut icon" type="image/x-icon" href="https://www.lib.uidaho.edu/digital/pg2/favicon.ico">--> campus organization": "Alpha Tau Omega". <meta name="generator" content="collectionbuilder-contentdm" /> latitude": "46.727975", longitude": "-117.007075", <meta http-equiv="Content-Language" content="en-us" > (Indigitude : '-117.007075', 'Indiversity of Idaho Library Digital Initiatives' "source": "PG 2. University of Idaho Student Organizations Collection" 'identifier': "083-086", rights": "No Copyright, material listed in Public Domain. Digital reproduction granted by t <meta name="keywords" content="football (sports); athletes; students; ball games" > rightsstatement": "https://creativecommons.org/publicdomain/mark/1.0/". format original": "7x5 black and white print", <meta name="description" content="Item from University of Idaho Student Organizations Collection: A pile up ensues after an inside ru 'fromat_rriginal': 735 black and white print', 'type': Thage(stillamge') 'tangunge': 'enging', 'tangunge': 'enging', 'ods(stil': 'p32', 'reference_ut'': "ttps://www.lib.uidsho.edu/digital/pg2/items/pg21.htal' <!-- DC meta --> k rel="schema.DCTERMS" href="http://purl.org/dc/terms/" /><meta name="DCTERMS.title" content="1903 football game between Idaho and <meta name="DCTERMS.created" content="1903" xml:lang="en" /> cmeta name="DCTERMS.description" content="A pile up ensues after an inside run near the end zone." xml:lang="en" /> <meta name="DCTERMS.subject" content="football (sports); athletes; students; ball games" xml:lang="en" /> <meta name="DCTERMS.type" content="image;stillimage" xml:lang="en" /> "title": "Alpha Tau Onepa House (061" description": "Students sit around the living room/parlor of the Alpha Tau Deers house 1 -meta name="DCTERMS.rights" content="https://creativecommons.org/publicdomain/mark/1.0/" xml:lang="en" /> "description": "Students sit around the living room/parlor "date": 1035, approximate": "yes", "date [s.approximate": yes", "subject": "fraternities fraternity houses; students; men" "campus_event": "Greek Life", "campus_event: the life", "Alpha Tau Omega", <!-- Open Graph meta --> <meta property="og:title" content="1903 football game between Idaho and Washington State College [08]" /> <meta property="og:type" content="website" /> <meta property="og:description" content="Item from University of Idaho Student Organizations Collection. A pile up ensues after an inside run near the end zone." /> "facets": [<meta property="og:url" content="https://www.lib.uidaho.edu/digital/pg2/items/pg2866.html" /> <meta property="og:locale" content="en US" /> <!-- schema.org JSON-LD --> "field": "subject", "terms": { <script type="application/ld+json"> "students": 763, "football (sports)": 449, "@context": "http://schema.org", "plays (performed works)": 342, "@type": "CreativeWork". 'headline": "1903 football game between Idaho and Washington State College [08]", "group portrait": 294, "scenes (depictions)": 284. "dateCreated": "1903", "actors (performing artists)": 220, "description": "A pile up ensues after an inside run near the end zone.", "keywords": "football (sports); athletes; students; ball games", "fraternities": 185, "women": 157. "encodingFormat": "image/jpg", "license": "https://creativecommons.org/publicdomain/mark/1.0/", "men": 153, "isPartOf": "University of Idaho Student Organizations Collection" "commencements": 142. "image": "https://digital.lib.uidaho.edu/digital/iiif/pg2/866/full/max/0/default.jpg" "athletes": 142. "thumbnailUrl": "https://digital.lib.uidaho.edu/utils/getthumbnail/collection/pg2/id/866", "actors": 124. "url": "https://www.lib.uidaho.edu/digital/pg2/items/pg2866.html" "football fields": 120 "sororities": 114. 48 c/scrints "fraternity houses": 110. <!-- breadcrumbs schema --> "portrait": 99. <script type="application/ld+ison">{"@context": "http://schema.org", "@type": "BreadcrumbList", "itemL "commencement": 96, "@id": "https://www.l "awards": 94. "narades" · 88 "ball games": 85. "theater (discipline)": 79. "plays": 77. "teams": 75. "sorority houses": 74, "honors": 72. "national organizations": 67. "conferences": 59, "floats (vehicles)": 59. "choirs (groups of people)": 52,

"swimming": 52. "football field": 49, "clubs (associations)": 48. "costumes (character dress)": 44, "social dances": 38 "team": 35

description": date": "1933".

"date_is_approximate": "yes", "subject": "sororities; sorority houses", "campus_event": "Greek Life", campus organization": "Alpha Chi Omega"

"title": "Alpha Chi Omega House [01]". "description": "Alpha Chi Omega house on 709 Elm Street, prior to remodeling."







Collection metadata can be pulled into narrative pages, surfacing context, research, and storytelling.

Contents: A Brief History of Psychiana | About the Collection

A Brief History of Psychiana

This history is adapted from the extensive finding and to the "Frank Bruce Robinson Papers, 1929-1951," which was first prepared in 1980 by Judith Nielsen. Physical items in this collection are held by Special Collections & Archives

A Vision of Psychiana

While living in Portland, Oregon in the mid 1920s, Frank Robinson had a "vision of the future," seeing himself at the head of a new religion, one based on I Corinthians 3:16: "Know ye not that your bodies are the temples of God - and that the Spirit of God livet in you?"



I Talked With God Advertisement



Signed portrait of Frank B. Robinson [02]

Following this experience, Robinson moved to Yakima, Washington where he worked at the Pioneer Drug Store for about two years, but found that the late hours left him little time to develop his teaching. Seeking a location where drug stores closed at 6:00 p.m., he and his family moved to Moscow. Idaho, in April 1928.

It was not long before he began giving evening lectures in the dining room of the Moscow Hotel on the power of the spirit of God; about sixty people attended his first lecture.

The Religion and the Ad Campaign Begins



The Corner Drug Store, Robinson's first workplace in Moscow

æ	File Edit Vie	w Insert Format Data Tools Add-ons Help			Sha	sign in
í.	Y - 100% -	O View only →				^
A1	- <i>f</i> x ∣ ot	ojectid				
	A	В	С	D	E	F
1	objectid	filename	youtubeid	title	format	description
2	psychiana001		x6eu5wj8b04	Psychiana, A Mail Order Religion Created in the Small Town of Mo	video/mpeg	Short video describing
3	psychiana002	Good_News_06.mp3		Good News	audio/mp3	Radio program corres
4	psychiana003	Good_News_05.mp3		Good News - Man's Quest	audio/mp3	Radio program episoc
5	psychiana004	Good_News_04.mp3		Good News - Purpose of the Program	audio/mp3	Radio program episoc
6	psychiana005	MG101_B6_Frank_Robinson_Negatives_009.jpg		I Talked With God Advertisement	image/jpg	Photograph of Psychia
7	psychiana006	MG101_b7_f11_042.pdf		Psychiana Spiritual Blitzkrieg button	application/pdf	A button featuring an i
8	psychiana007	MG101_b7_f13_007.pdf		Untitled illustration of hungry man	application/pdf	A flyer featuring an un
9	psychiana008	MG101_b6_photographs_26.jpg		Label of a photograph mailed from Frank B. Robinson to his son, A	image/jpg	Photograph of a brown
10	psychiana009	MG101_b7_f13_013.pdf		The Light Within	application/pdf	A flyer featuring an illu
11	psychiana010	MG101_b7_f13_028.pdf		For Rent - A Cross	application/pdf	A flyer to all American
12	psychiana011	MG101_b6_f7_Miscellanious_Negatives_012.jpg		Negative photograph of a Psychiana pin	image/jpg	Negative photograph
13	psychiana012	MG101_b6_f7_Miscellanious_Negatives_014.jpg		Negative photograph of the development site of Robinson lake	image/jpg	Negative photograph
14	psychiana013	MG101_b6_f7_Miscellanious_Negatives_010.jpg		Negative photograph of several copies of the June 1948 edition of	image/jpg	Negative photograph
15	psychiana014	MG101_b7_f13_034.pdf		Now It's War!	application/pdf	A flyer discussing the
16	psychiana015	mg101_b7_f23_005.pdf		Business Reply Card [01]	application/pdf	A postage-paid, busin
17	psychiana016	MG101_b7_f23_023.pdf		To 'Psychiana' Members who Have Allowed Their Commitments to	application/pdf	A form letter from Frai
18	psychiana017	mg101_b7_f23_039.pdf		A Money-Making Opportunity for 'Psychiana' Students Establish a	application/pdf	Fill out and sign enclo
19	psychiana018	MG101_B6_Psychiana_Photographs_002.jpg		Photograph of 1st and Main Street, Moscow, ID	image/jpg	Photograph of unmark
20	psychiana019	MG101_B6_Psychiana_Photographs_011.jpg		Photograph of clerical and bookkeeping staff from the branch maili	image/jpg	Photograph of all worr
21	psychiana020	MG101_B6_Psychiana_Photographs_001.jpg		Photograph of Corner Drug Store in Moscow, ID	image/jpg	Photograph of the cor
22	psychiana021	MG101_B6_Psychiana_Photographs_039.jpg		Photograph of Frank B. Robinson adjusting a small printing press.	image/jpg	Photograph depicts Fi
23	psychiana022	MG101 b6 Robinson Friends 008.ipa		Photograph of Frank B. Robinson and a man named Henry Banks	imade/ind	Photograph depicts Fi



CollectionBuilder-GH Template

Sea	ch or jump to / Pull requests Issues Marketplace Explore			ऺ + • ⑳•
	onBuilder / collectionbuilder-gh Template	⊙ Unwatch 👻 8	☆ Star 41	ुश् Fork 15
<> Code	🕛 Issues 8 👬 Pull requests 🕞 Actions 🛄 Projects 🗔 Wiki 😲 Security 🗠 Insights			
collectionbu	Ider-gh / _config.yml in main			Cancel changes
<> Edit file	Preview changes	Spaces 🗘	2 \$	No wrap 🗘
1 ##### 2 # cold 3 # Jek 4 # htt 5 ##### 6 7 ##### 6 7 ##### 10 # url 11 url: 12 # bas 13 baseu 14 # loc 15 source 16 17 #####	<pre>##### Lectionbuilder-gh /ll Digital Collection Generator, designed for GitHub Pages os://github.com/CollectionBuilder/collectionbuilder-gh ##### VARIABLES is your gh-pages base, following the pattern: username.github.io https://collectionbuilder.github.io eurl is your github repository's name prefixed with a / rl: /collectionbuilder-gh ation of code, the full url to your github repository e-code: https://github.com/CollectionBuilder/collectionbuilder-gh ####################################</pre>			

CollectionBuilder _config.yml file

Search or jump to	7 Pull requests Issues Marketplace Explore	Ļ +• ∰•
G CollectionBuilder / collectionbu	ilder-gh Template Star 41	ళ్లి Fork 15
<> Code () Issues 8 24 Pull rec	quests 🕑 Actions 🛄 Projects 🕮 Wiki 🕕 Security 🗠 Insights 🕸 Settings	
Options		
Manage access	GitHub Pages GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.	
Security & analysis		
Branches	Vour site is published at https://collectionbuilder.github.io/collectionbuilder-gh/	
Webhooks		
Notifications	Source Your GitHub Pages site is currently being built from the demo-site branch. Learn more.	
Integrations	Save Save Save Save	
Deploy keys	Theme Chooser Select a theme to publish your site with a Jekyll theme. Learn more.	
Actions	Choose a theme	

GitHub Pages



<u>Jekyll Static Generator</u> (built into GitHub Pages or installed on computer)

C Searc	h or jump to / Pull requests Issues Marketplace Explore			↓ + •	•
	onBuilder / collectionbuilder-gh (Template)	⊙ Unwatch → 8	☆ Star 41	ੳ Fork	15
<> Code	🕐 Issues 8 🕅 Pull requests 🕑 Actions 🛄 Projects 🛄 Wiki 🕕 Security 🗠 Insights	龄 Settings			
collectionbuil	der-gh / _layouts / browse.html in main			Cancel chang	ges
<> Edit file	O Preview changes	Spaces 🗘	4 \$	No wrap	\$
1 2 layout 3 4 5 {{ con: 6 7 <div c<br="">8 <d. 9 10 11 12 13 14 15 16 17 <!--</th--><th><pre>tent }} tent }} tent } lass="row mb-3 justify-content-center"> iv class="col-md-8 text-center"></pre></th><th>aria-label="Search"> Search</th><th></th><th></th><th></th></d. </div>	<pre>tent }} tent }} tent } lass="row mb-3 justify-content-center"> iv class="col-md-8 text-center"></pre>	aria-label="Search"> Search			

Customize CollectionBuilder Code

Collecti	OnBuilder / collectionbuilder-gh Template Image: Star with the start of the start
<> Code	🕑 Issues 8 🚯 Pull requests 🕞 Actions 🛄 Projects 🕮 Wiki 😲 Security 🖂 Insights 🕸 Settings
collectionbui	ilder-gh / pages / about.md in main
<> Edit file	⊙ Preview changes Spaces \$ 2 \$ Soft wrap \$
<pre>2 title: 3 layout 4 perma¹ 5 # inc¹ 6 credi¹ 7 # Edi¹ 8 # Lool 9 10 11 {% inc¹ 12 13 {% inc¹ 14</pre>	: About t: about link: /about.html lude CollectionBuilder info at bottom ts: true t the markdown on in this file to describe your collection k in _includes/feature for options to easily add features to the page clude feature/jumbotron.html %} clude feature/nav-menu.html sections="About the Collection;About the About Page" %}
15 ## Abc 16	out the Collection
17 This s [GitHu	site is generated using <u>[`collectionbuilder-gh`]</u> (https://collectionbuilding.github.io/gh/), a project to create a free and simple digital collection using <u>ub Pages]</u> (https://pages.github.com/) from:
19 – aCS 20 – afr	SV of collection metadata older of JPEG images or PDF documents

Edit Liquid and Markdown on the About Page

Contents: About CollectionBuilder-GH | About the About Page | Tech

About the About Page

We want to make About pages exciting, and easy to build.

The CollectionBuilder about page features a narrowed column with its own (optional) menu, featured content, and some technical information.

To build one, a user writes in Markdown and includes content from the site, as well as typical Bootstrap features like cards and modals, using code snippets like those detailed below.

(Each included file has several options, which are documented in the files themselves. I've given the content widths of 25% and 50% to save space, but you can feature the entire image or document.)

 Image -> {% include feature/item-figure.html objectid="demo_001" width="25" %}



Edit content on the <u>About Page</u>

Teaching with CollectionBuilder:

Technical Benefits:

- Low-cost (minimal infrastructure requirements)
- **Sustainable** (metadata, objects, and code are preservation-ready)



Teaching with CollectionBuilder

Educational Benefits:

Technical Skills:

- Learn transferable **data literacy** skills (emphasis on metadata)
- Learn collaborative development styles and version control concepts (GitHub)
- Learn beginning concepts of web development (Scaffolded introduction to Markdown, Liquid, HTML, CSS, JS)

Critical Thinking Skills:

- Engage with the concept of **humanities** data
- Interact with primary sources
- **Confront bias** in collection curation and presentation

Teaching with CollectionBuilder

Aim

- Introduce "Intro to Humanities" students at a SLAC to digital collection lifecycle
- Collaborate with the local museum and archives (Ringling)
- <u>Not simply</u> a technological exercise; focus on metadata and a critical consideration of digital collection arrangement
- Replace traditional paper assignment

Learning outcomes

Through this assignment, students will

- Describe the challenges of digital collection management
- Identify, arrange, and digitize a discrete collection around a specific subject/theme
- Organize metadata in a spreadsheet
- Manipulate (edit, commit) a Github repository
- Gain experience troubleshooting technical problems

Pedagogical Principles

Humanities first, technology second

- Students interested in critical reflection and thematic arrangement, not building websites
- Focus on applying humanities skills to this process, technological competencies along the way

High-touch librarian involvement

- CollectionBuilder is straightforward but can still be technically challenging for inexperienced operators
- Librarian involvement through classroom instruction and group meetings to oversee technical aspects

Encourage critical reflection

- Highlighting subjective decisions throughout the digital collection process spurred critical reflections by students
- The notion of neutrality and ethics of display challenged at every turn (from archival selection, to metadata description and arrangement)

Student Examples







https://ncflib.github.io/Bodies Minds-Group3/

Lesson Plan

Introduction to Digital Exhibits with CollectionBuilder

Context: How do you take a physical collection of artifacts and create an accessible digital exhibit on the web? What ethical and technological choices need to be made during this process?

This group lesson will introduce you to the lifecycle of digital collections, from physical artifacts to digital surrogates. This assignment will use **Github**, **Google Spreadsheets**, and **CollectionBuilder**.

Learning Outcomes:

By the end of this group assignment, students will have

- Described the technical/ethical challenges involved in digital collection management
- Identified, arranged, and digitized a discrete collection around a specific subject/theme
- Organized metadata in a spreadsheet
- Manipulated (edit, commit) a github repository
- Gained experience troubleshooting technical problems

Facilitator Note

To facilitate this lesson, facilitators will require knowledge of the following:

- 1. Github repositories (and GH-Pages)
- 2. Wrangling data in a Google Spreadsheet
- 3. Technical documentation

The librarian served as the technical facilitator for this assignment, meaning that Github repositories, metadata templates, and site generation were all managed by the librarian. The original lesson was a collaboration between the New College of Florida and the Ringling Meanure and the available control for a start of the start

https://tinyurl.com/pmdv6mm8

Thank you.

Special thanks to Dr. Miriam Wallace, Dr. Robert Zamsky, Dr. April Flakne (sponsors of Bodies and Minds course); to the wonderful staff at the Ringling Museum, Jennifer Lemmer Posey, Susan O'Shea, and Heidi Connor, for making their collections available for this class exercise