



IMLS FINAL PERFORMANCE REPORT FORM
 For Projects with Award Dates between October 1, 2015 and September 30, 2020
 (i.e., award number ends in -16, -17, -18, -19, or -20)

Please consult the IMLS Final Performance Report Instructions when filling out this form.

1. Federal agency and organization element to which report is submitted: Institute of Museum and Library Services		2. Federal award or other identifying number assigned by federal agency: LG-34-19-0064-19		Page	of Pages
				3a. D-U-N-S® number: [REDACTED]	
				3b. EIN/TIN: [REDACTED]	
4. Recipient organization (name and complete address, including ZIP+4/postal code): Regents of the University of Idaho Moscow, ID 83844-9803				5. Recipient identifying or account number: [REDACTED]	
6a. Award period of performance start date (MM/DD/YYYY): 09/01/2019	6b. Award period of performance end date (MM/DD/YYYY): 08/31/2021	7. Reporting period end date (MM/DD/YYYY): 11/29/2021			
8. Project URLs, if any: https://collectionbuilder.github.io/ https://github.com/collectionbuilder				9. Report frequency: <input type="checkbox"/> annual <input type="checkbox"/> semi-annual <input checked="" type="checkbox"/> final <input type="checkbox"/> other If other, describe:	
10. Other attachments? <input type="checkbox"/> Yes <input type="checkbox"/> No Contact the appropriate IMLS program office to receive instructions for transmitting additional attachments.					
11a. Name and title of Project Director: Devin Becker Head, Data and Digital Services Department, University of Idaho Library		11b. Telephone (area code, number, extension): [REDACTED]			
		11c. Email address: [REDACTED]			
12. Certification: By submitting this report I certify to the best of my knowledge and belief that this information is correct and complete for performance of activities for the purposes set forth in the award documents.					
13a. Signature of Authorized Certifying Official:			13b. Date report submitted (MM/DD/YYYY):		
13c. Name and title of Authorized Certifying Official:			13d. Telephone (area code, number, extension):		
			13e. Email address:		

Burden Estimate and Request for Public Comments: Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Institute of Museum and Library Services, 955 L'Enfant Plaza North, SW, Suite 4000, Washington, DC 20024-2135.

14. Recipient Organization:

Regents of the University of Idaho

15. Project Title:

CollectionBuilder: A Digital Exhibit Platform and Static Web Development Model for Libraries, Built by Librarians

16. Project Summary:

The University of Idaho Library will refine, test, and promote CollectionBuilder, a lightweight, flexible tool for creating digital collection and exhibit websites driven by metadata, and powered by modern static web technology. The tool will generate polished and engaging websites from spreadsheets of collection metadata, creating interactive visualizations for users to discover content and understand context "from maps and timelines to data downloads. The project team will refine and expand the development of CollectionBuilder, optimizing its code base and developing documentation; build a community of collaborators and advisors to test CollectionBuilder and contribute to its refinement; and map the creation of future web publishing tools that situate libraries and information professionals at the forefront of their development and implementation. Unlike currently available platforms, CollectionBuilder is focused on providing information professionals with the mechanisms and support needed to independently create digital collections and exhibits without highly specialized IT systems or expertise.

17. Activities

Activities Proposed in Your Application	Activities Completed during the Award Period of Performance	Explanation of Any Variance
Refine CollectionBuilder prototype and documentation	We have extensively developed CollectionBuilder and the corresponding documentation for its use. We currently have five primary versions (we call them "templates" of the tool: 1) A lightweight learning platform called CollectionBuilder-GH and that is intended for deployment on GitHub pages; 2) A more robust version of the tool called CollectionBuilder-CSV that allows for granular control of item displays and assets via a more complex spreadsheet. CSV replaces our Stand	

	<p>Alone version (CollectionBuilder-SA) that is still available but deprecated; 3) A Skin version for the CONTENTdm platform; 4) an Elastic version that allows for more robust searching and connecting of collections; and 5) a Google Sheets based version that directly connects to a published Google sheets spreadsheet.</p> <p>The latter two templates are still in development. We have made great progress over the past year in working with a developer to flesh out the Elastic template's features and workflows to allow for cross-collection and full-text searching. The Google Sheets version is working really well and we think it has great promise.</p>	
<p>Hire developer and graduate student assistant</p>	<p>We hired a developer in early 2020. He has helped us develop the Elastic version of CollectionBuilder, which uses the open source search engine ElasticSearch to extend the original code and provide robust searching and media hosting for future developments of the project.</p> <p>We hired two graduate students last fall. They worked with us throughout the academic year to help develop documentation for this project, including markdown documentation for the website and video documentation as well.</p>	<p>We have used more hours from our developer than we previously expected due to our moving funds that were no longer necessary for us, due to COVID travel restrictions and the graduating of our grad assistants, into that salary line.</p> <p>We hired two graduate students instead of one because the hours and funds split better for two people; this also allowed us to play to their different strengths.</p>
<p>Build support and recruit Advisory Board</p>	<p>We met with all of our advisory board members in late 2019 and early 2020 to give them updates on the project and receive feedback on our process. We continued to work closely with our advisors from WSU until March when the pandemic began.</p> <p>We have not been in close contact with our advisors since that time, partly because everyone was adjusting to new realities of working from home, etc..</p>	

	<p>We are requesting final feedback from advisors using this report as a prod and we continue to work with our advisors Marii Nyrop and Alex Gil on the Lib-STATIC project and advisors Alex Merrill and Kim Christen on collaborations related to DH work in our local area.</p>	
<p>Recruit institutional collaborators</p>	<p>We ended up naming our "institutional collaborators" <i>partners</i>. As we promised in the grant, we have recruited (via conferences and connections) four separate organizations to serve as partners: the New College of Florida, the Latah County Historical Society, the North Carolina Digital Library, and the Recovering the US Hispanic Literary Heritage Program.</p> <p>Our work with the first two was completed in 2020. The New College of Florida moved their entire digital collections front end to CollectionBuilder skins that sit on top of a CMS used throughout Florida academic institutions called Sobek. The North Carolina Digital Library worked with us to develop a multi-collection skin on top of their CONTENTdm instance for a "She Changed the World" digital collection.</p> <p>We are currently working with the Latah County Historical Society (LCHS) to use their extensive collections of digital media and metadata into CollectionBuilder websites. We have two test collections up on GitHub currently that we are collaboratively developing with them that feature the towns of Deary, Idaho and Moscow, Idaho.</p> <p>We are also currently working with the "Recovering the US Hispanic Literary Heritage Program," which is run by the Arte Publico press at the University of Houston. We ran a series of workshops for them in summer 2021</p>	

	and are currently developing a pilot bi-lingual version of CollectionBuilder that they hope to use for some of their projects.	
Implement/test tool at each collaborator's site	See above -- we've implemented a CollectionBuilder instance with all four of our partners. Instead of traveling to their sites, we worked with them remotely and will do the same with our other partners.	We no longer are traveling to our partners' sites due to COVID.
Seek and incorporate feedback from the community	We have sought feedback and insight from our collaborators and from those that have taken our workshops and webinars (see below for list). Feedback has been collected informally via individual and group conversations as well as via survey tools. This data and feedback has led to many improvements to the tool, including specific features, improvements to workflows, bug fixes, and other revisions and additions.	
Promote project and its progress via listservs, conferences, workshops, and other venues	<p>We have presented workshops and presentations on this tool throughout the country and via several webinar series, including:</p> <ul style="list-style-type: none"> ● Digital Humanities Summer Institute (DHSI) 2021 – a weeklong workshop conducted over Zoom for up to 300 auditors. ● Digital Library Federation Forum 2019 (half-day workshop as part of Learn@DLF and presentation) ● Digital Library Federation Forum 2020 (presentation on CollecitonBuilder and Learn@DLF online workshop on Oral History as Data) ● Code4Lib Conference 2020 (Half-day workshop) ● ADHO Digital Humanities Conference aka DH2020 - online tutorial and online presentation. ● Pacific Northwest Library Association Conference 2019 (presentation/workshop) ● Oral History Association conference 2021. ● Online Northwest 2021 (presentation) ● ACRL 	

	<ul style="list-style-type: none"> ● ALA Core Classroom Workshop in Fall 2020, a two-session workshop for librarians wanting an introduction to the tool ● We were asked to repeat the ALA Core Classroom Workshop in Spring 2021 ● Info2Go, 2020 - a Continuing Education service of the Idaho Commission for Libraries. <p>We have also written about the project and our approach in various venues, including these publications:</p> <ul style="list-style-type: none"> ● CollectionBuilder-CONTENTdm: Developing a Static Web 'Skin' for CONTENTdm-based Digital Collections. <i>code4lib</i>. 2020 ● What is Static Web and What's it Doing in the Digital Humanities Classroom?. <i>dh+lib</i>. 2020 ● Using Static Web Technologies and Git-based Workflows to Re-Design and Maintain a Library Website (Quickly) with Non-Technical Staff. A special issue on "Library Technology: Innovating Technologies, Services, and Practices College and Undergraduate Libraries, 2020. 	
<p>Develop roadmap for development of CollectionBuilder and other Lib-STATIC products</p>	<p>As part of this grant, we worked to shore up our other static web project, Oral History as Data (OHD), improving the codebase and developing documentation. We also presented on OHD at Learn@DLF 2020 and at the Oral History Association conference in October of 2021.</p> <p>We convened a week-long symposium with other static-web developers in the summer of 2021 to revise and invigorate our Lib-STATIC methodology and community. From that meeting, we created several features for a new Lib-STATIC website that will feature galleries of tools and projects together with some written features that explain the practice and ideas behind Lib-STATIC more broadly.</p>	

	<p>We recently developed a roadmap for CollectionBuilder overall that focuses our development and promotion work on the CSV and GH versions, but that allows for more experimental versions as well. One of our goals is to significantly improve our project website in order to better communicate the value and options of the tool.</p> <p>The key to CollectionBuilder's future lies in the continued growth of a sustainable community around the tool and its development style. To this end, we envision that a significant next step in the roadmap of CollectionBuilder is to increase our capacity for teaching it to others, particularly to grassroots cultural organizations. We have outlined our plans for these next steps in our preliminary proposal for an IMLS Project Grant (attached as an appendix to this report), and we see the potential for the already-growing CollectionBuilder community to overlap with and possibly serve as an entry to the larger Lib-STATIC community.</p>	

18. Changes

Type of Change	Description	Date of Approval (if applicable)
International Travel Requested and Allowed	We requested to have international travel approved for us to go to the Digital Humanities Summer Institute in Victoria, BC, Canada. We were scheduled to give a full-day workshop at the conference, but the pandemic led to DHSI cancelling its 2020 program.	1/13/2020
Increase in salary line for developer	We moved some funds (\$6000) from our travel line into our salary line to further fund the work of our developer. Due to COVID, the funds in our travel budget were no longer necessary. The amount adjusted was determined to be within the parameters of the allowable adjustment	Approved internally by our Office of Sponsored Programs on:

	without IMLS approval. Our Office of Sponsored Programs signed off on the move on 11/06/2020.	11/06/2020
Grant extended on a no-cost extension	We requested and were granted a no-cost extension on the grant due to the pandemic.	4/23/2020
Budget Revision	We requested a budget revision to utilize unused travel funds on the project in order to pay for additional developer time, to fund honorariums for participants in a symposium and development sprint to stand up our lib-STATIC online community hub, and to adjust for some initial issues with how we categorized conference registrations.	5/20/2021

19. Results

a. Agency-Level Goals

- Learning
- Community
- Content and Collections

For **Content and Collections** projects, proceed directly to Question 19b.

b. Program and Project-Level Results (for All Projects)

Intended Result(s)	Actual Result(s)	Explanation of Any Variance
Refine and expand the development of CollectionBuilder, focusing particularly on creating workshops, documentation, online tutorials, FAQs and other content to facilitate its use.	We created a tremendous amount of educational material around CollectionBuilder, including two separate versions of our documentation, several online tutorials, a robust promotion website, and 10+ workshops and promotional presentations.	
Build a community of collaborators and advisors to implement, test, and contribute to CollectionBuilder's refinement	This was the most difficult result to achieve and we would say that we are still in progress in terms of building a community. Our official partners on the grant were the first "newcomers" to the CollectionBuilder community, but as we have taught the tool via workshops at significant conferences over the past two years (including to an audience of 300+ auditors at DHSI 2021), we see evidence	

	<p>of CollectionBuilder's growing use manifested in the increasing amount of questions about the tool that we receive on a weekly basis, from international users as well as those in the United States. While most of these users are not regularly active static web developers, their engagement with the tool and with us proves that a CollectionBuilder community is indeed expanding in a powerful (if quiet) way. With this basis already established, our Lib-STATIC website and community will hopefully go a long way towards formally organizing this community around CollectionBuilder and other static web tools.</p> <p>Additionally, we're working on a highly-collaborative NEH grant to create simple static web learning modules and in-depth Digital Humanities classroom tools curriculums with librarians and humanities faculty members at the University of Idaho and University of Oregon. This grant will serve to further explore and promote CollectionBuilder and other Lib-STATIC approaches to digital/public humanities and digital library work .</p>	
<p>Map the creation of future web publishing tools that situate libraries and information professionals at the forefront of their development and implementation.</p>	<p>We continue to map the creation of future web publishing tools that put information professionals at the fore. Part of this process includes developing projects and tools via our Center for Digital Inquiry and Learning, almost all of which play off our development of CollectionBuilder and Oral History as Data. Most notably, a CLIR Hidden Collections project at the UI Library currently is expanding CollectionBuilder to accommodate 3-dimensional objects, and two separate projects user customized CollectionBuilder instances to create "deep mapping" projects that use a critical cartographic lens together with oral histories, trailcams, photography, and 360 images to investigate, respectively, the extirpation of the North Idaho's Woodland Caribou and the historical and ecological consequences of the Forest Services Fire Tower program.</p> <p>In addition, our work developing and promoting our Lib-STATIC project combined with our NEH-sponsored work on the Learn-STATIC modules are creating an ecosystem of educational and theoretical resources to undergird the creation of future web publishing tools.</p>	

20. Lessons Learned

Describe observations, insights, and new understandings acquired during your project, focusing on information that could be of use to others doing similar work.

- The Library community could benefit greatly from improving the general technical acumen of librarians. This, however, would require a significant investment of time in their training. Time seems to be the scarcest resource in the library community. We are all involved with a large number of diverse projects that prevent the deep, continuous investment of time that learning new approaches to programming and web development require. This limitation was the greatest hindrance when it came to getting others to adopt CollectionBuilder and/or the Lib-STATIC model – they didn't have enough time to learn and practice this approach. It was obvious to us that institutions are hesitant to invest in learning time rather than in purchasing well known platforms from external vendors (despite the fact that these platforms still require extensive investment in learning!). Those that did spend enough time to become familiar often took to the approach quite intensely and utilized CollectionBuilder for a variety of projects – for instance, our former Graduate assistant Chelsea Pinnock became employed by Montana Technological University after graduation and subsequently implemented CollectionBuilder as a mainstay of their web presence; additionally, the New College of Florida took to CollectionBuilder so much that they moved all of their digital collections into the framework we created for them.
- We were perhaps in too much of a hurry in the initial months of our grant to present and teach CollectionBuilder at the Digital Library Federation Forum 2019, as we ran into some technical difficulties with that initial workshop that hindered our ability to teach the tool. And yet, even just getting this out in front of people led to productive relationships and partnerships, some of which have lasted the entire grant.
- In-person Conferences and workshops are much more effective means for relationship/community building than virtual conferences. However, making the video recordings of virtual sessions available provided lasting resources that many users found useful for learning and supporting their work.
- Formal collaboration is time-consuming and difficult in a way that more organic means of collaboration are not. We found that those individuals and organizations that reached out to us were much more likely to engage long term with CollectionBuilder than those we recruited for collaboration. There needs to be a balance to these two approaches, of course, but providing means for interested parties to reach out to project staff is extremely important for making generative, long-term connections and building community.
- Early in the grant cycle, we discovered that combining a presentation and workshop into one session was confusing to participants and reduced valuable learning time. Thereafter, we made a clear distinction between presentations and workshops, and focused our effort especially on developing a clear and concise workshop that introduces participants to CollectionBuilder by teaching them CollectionBuilder-GH.
- Creating (good) documentation requires a massive amount of time and effort, but the payoff is worth it. We wrote and revised two versions of our documentation over the course of this grant: the first version began as some supplemental material for a workshop, and, many months of work later, has expanded into robust instructions and information about four different CollectionBuilder templates, including preparatory work like software installation. Good documentation helps us teach the tool efficiently and effectively; it's catalyzed productive conversations between us and CollectionBuilder users who reach out with questions about or corrections for our documentation; and it singles out CollectionBuilder as a tool that is as equally accessible to beginners as it is to those with more advanced programming skills.
- When teaching static web tools like CollectionBuilder in workshops, lesson plans should be tailored to the audience based on their backgrounds and prior technical knowledge. We've now taught CollectionBuilder to a wide variety of people, from librarians to humanities faculty to undergraduate and graduate students, and have a better idea of 1) what those groups want to get out of the tool, 2) the slight changes we need to make to the

workshop format and content in order to meet their needs, and 3) the correct pace to present new material without overwhelming them. For instance, we discovered that some fundamental instruction on Google Sheets formulas proved highly useful for faculty and students unused to working with digital objects.

- Our initial focus was on completely replacing repository platforms by building templates that could be reused for many collections in a library setting. However, we found the most traction in more unique, highly customized, and agile digital scholarship projects. Many organizations are hesitant to replace their standard repository platforms with something more customized, but many digital scholarship projects were eager to use a flexible template to start something new with minimal infrastructure investment.

21. Next Steps

CollectionBuilder and the Lib-STATIC methodology it embodies play an integral role in the technological infrastructure of the University of Idaho Library. As such, we will continue to build and improve upon the various types of the framework. We continue to see increased investment and continued interest in the tool, and average at least 1-2 inquiries a week. We are excited to continue promoting and teaching CollectionBuilder across the entire GLAM landscape and will seek additional input and adoption with or without grant funding.

The CollectionBuilder framework itself is built to be sustainable. The resources required for a CollectionBuilder site are all stored within the directory that the framework produces. Further, since CollectionBuilder uses the static site generator Jekyll to create flat HTML, CSS, and JavaScript files, websites created with CollectionBuilder will continue to work for the foreseeable future even without any updates, unlike many of the Drupal or other CMS-based websites developed by libraries or digital humanities projects that require server upgrades and more intense migrations.

22. Appendices

Attach a copy of any product that resulted from grant-funded activities, including final evaluation reports and instruments; research findings, publications, and manuscripts; curriculum guides, workbooks, manuals, and other learning resources; consultant 3 OMB No. 3137-0100, EXPIRES 03/31/2022 IMLS-CLR-F-0023 reports; published announcements, mailings, fliers, newspaper releases, articles, and other media coverage. Provide annotated citations and links to any publications or online resources resulting from your work for others who wish to learn more about the project or use its resources.

Appendices:

- Appendix A - Annotated Citations and Links
- Appendix B - Publications
- Appendix C - Documentation
- Appendix D - Workshop Surveys Instruments, Survey Data, and Other Feedback

Appendix A - Annotated Citations and Links

Workshops and Symposiums:

The project team has taught CollectionBuilder in a variety of contexts, from half-day introductions to week-long digital library experiences. Highlights of formal workshops and symposiums include:

Olivia Wikle, Evan Williamson, and Devin Becker, "Creating Digital Collections with Minimal Infrastructure: Hands On With CollectionBuilder for Teaching and Exhibits", DHSI 2021 (outline: <https://osf.io/5q976/> , week long course with videos available)

"Summer Fellows Symposium: Static Web and CollectionBuilder for DH Projects", Center for Digital Inquiry and Learning, University of Idaho Library, June 2021. (week long intensive experience for grad students and faculty fellows)

Olivia Wikle, Evan Williamson, and Devin Becker, "CollectionBuilder: A Static Web Approach to Digital Projects in Libraries", ALA Core Classroom, April, 2021 (outline: <https://osf.io/m6bpe/> , tech intro: <https://osf.io/swhaf/> , multi-week hands on course)

Olivia Wikle, Evan Williamson, and Devin Becker, "CollectionBuilder: A Static Web Approach to Digital Projects in Libraries", ALA Core Classroom, Nov, 2020, (outline: <https://osf.io/ku67f/> , tech intro: <https://osf.io/pjrce/> , multi-week hands on course)

Olivia Wikle, Evan Williamson, and Devin Becker, "CollectionBuilder: Using Static Web Technologies to Create Digital Collections and Teach DH Principles", ADHO DH2020, Ottawa, ON, July 2020, <https://collectionbuilder.github.io/dh2020/> (half day video tutorial)

Olivia Wikle, Evan Peter Williamson, and Devin Becker, "A Static Web Approach to Digital Collections: Hands-On with CollectionBuilder", code4lib, Pittsburgh, PA, March 2020. (half day hands on workshop)

Devin Becker and Olivia Wikle. "Building Digital Collections with Minimal Infrastructure: Hands On with CollectionBuilder for Teaching and Exhibits." Pacific Northwest Library Association, Spokane, WA, August 2019. (slides: <https://osf.io/hr4g9/>)

Presentations:

The project team also presented on the project and related activities throughout the United States and via several virtual conferences, including:

Devin Becker, Olivia Wikle, Evan Williamson (Allison Floyd, Tania Harden, Cheryl Oestricher, Ellen Ryan, Elisabeth Shook), "The Digital Library of Idaho", Idaho Library Association Annual Conference, 2021 (slides: https://www.lib.uidaho.edu/collectionbuilder/DLoI_CollectionBuilder_ILA_2021.pdf)

Olivia Wikle and Evan Williamson, "Teaching with CollectionBuilder", Digital Scholarship Institute, Brock University, May 2021. (introduction lecture and discussion for DH fellows)

Olivia Wikle and Cal Murgu, "Teaching Metadata and Collection Lifecycles in the Humanities Classroom using CollectionBuilder," ACRL Digital Scholarship Section Digital Collections Discussion Group Lightning Talk Series: Enhancing Digital Collections in Teaching and Research with Digital Tools, April 2021 (slides: <https://osf.io/xbcrw/>)

Olivia Wikle, Evan Williamson, and Devin Becker, "Growing CollectionBuilder: Developing an Agile, Library-Centric Approach to Digital Collections and Scholarship Projects", Online Northwest 2021 (video: <https://pdxscholar.library.pdx.edu/onlinenorthwest/2021/schedule/4/> , slides: <https://osf.io/ynhrz/>)

Olivia Wikle, Andrea Green, and Erin Holmes, "Breaking Boundaries with CollectionBuilder: Iterative Digital Collection Software Development with Partners," Digital Library Federation (DLF) Annual Forum, November 2020. (video: https://2020clirevents.aviaryplatform.com/collections/1172/collection_resources/31920 , slides: <https://osf.io/jnhp2/> , transcript: <https://osf.io/cdakt/>)

Olivia Wikle, Evan Williamson, and Devin Becker, "CollectionBuilder: Developing an Agile Approach to Digital Collections", Info2Go!, Idaho, Aug 2020. (slides <https://osf.io/nu3xt/> , <https://osf.io/923kf/>)

Olivia Wikle, Evan Williamson, and Devin Becker, "CollectionBuilder: Using Static Web Technologies to Create Digital Collections and Teach DH Principles", ADHO DH2020, Ottawa, ON, July 2020, <https://collectionbuilder.github.io/dh2020/> (slides: <https://osf.io/qwru7/> , text: <https://osf.io/f6bx3/>)

Olivia Wikle, Evan Peter Williamson, and Devin Becker, "Metadata + APIs → Beauty: Building Engaging Digital Repository Skins With Static Web Tools", presentation at Digital Library Federation Forum, Tampa, FL, Oct 2019 (slides: <https://osf.io/hteq3/>)

Journal Publications:

The project team also published academic articles on CollectionBuilder and lib-STATIC related work. These articles are cited and listed below. We've also included print-outs of these publications as Appendix B.

Evan Williamson, Olivia Wikle, Devin Becker, Jylisa Doney, Marco Seiferle-Valencia, and Jessica Martinez, "Using Static Web Technologies and Git-based Workflows to Re-Design and Maintain a Library Website (Quickly) with Non-Technical Staff", College & Undergraduate Libraries (Feb 2021), <https://doi.org/10.1080/10691316.2021.1887036> (OA post-print <http://doi.org/10.17613/v30m-mx03>)

Devin Becker, Evan Williamson, and Olivia Wikle, "CollectionBuilder-CONTENTdm: Developing a Static Web 'Skin' for CONTENTdm-based Digital Collections", Code4Lib Journal 49 (Aug, 2020), <https://journal.code4lib.org/articles/15326>

Olivia Wikle, Evan Williamson, and Devin Becker, "What is Static Web and What's it Doing in the Digital Humanities Classroom?" dh+lib, Special Issue: Literacies in a Digital Humanities Context (2020), <https://dhandlib.org/2020/06/22/what-is-static-web-and-whats-it-doing-in-the-digital-humanities-classroom/> (repository: <http://dx.doi.org/10.17613/ryea-4z10>)

Documentation:

The project team spent a large amount of effort throughout the entirety of the grant on producing in-depth documentation for the usage of CollectionBuilder. The documentation can be accessed via the link below. We've also included a print out of the documentation as Appendix C.

Extensive documentation for the use of all templates can be found at <https://collectionbuilder.github.io/cb-docs/>.

University of Idaho Digital Projects based on CollectionBuilder:

Over 70 digital collections and digital scholarship projects have been built at University of Idaho Library built from CollectionBuilder templates. Most are listed at <https://www.lib.uidaho.edu/digital/collections.html>

Project highlights include:

- "Storying Extinction" (a "deep mapping" project aimed at representing community response to the recent extirpation of mountain caribou from the South Selkirk mountains of North Idaho—the last caribou to inhabit the coterminous United States.), <https://cdil.lib.uidaho.edu/storying-extinction/>
- "Idaho Harvester" (Special Collections blog built on CollectionBuilder components, incorporates a digital collection and links to existing collections to support writing), <https://harvester.lib.uidaho.edu/>
- "1918 Flu Pandemic Collection" (topical archival collection designed and built by Special Collections staff during lockdown), <https://www.lib.uidaho.edu/digital/1918flu/>
- "University of Idaho: Then and Now" (collection using JuxtaposeJS to compare historic images of the University of Idaho campus with modern images, designed and curated by an undergraduate fellow), <https://www.lib.uidaho.edu/digital/campushistory/>
- "Leonard Feather Blindfold Tests" (collection of interview audio and transcripts, plus an interpretive "About" page, curated by an undergraduate fellow), <https://www.lib.uidaho.edu/digital/blindfold/>
- "Theses and Dissertations Collection" (Open Access Repository of University of Idaho Graduate electronic theses and dissertations—an example of a collection composed completely of documents with rich markup to enable search engine discovery), <https://www.lib.uidaho.edu/digital/etd/>
- "The Big Burn Collection" (an exhibition of materials related to the 'Big Burn' fires of Idaho and Montana in 1910—built as a digital exhibit that features a TimelineJS timeline on the home page), <https://www.lib.uidaho.edu/digital/bigburn/>

External Digital Projects:

CollectionBuilder has been put into use by many organizations and individuals, both in collaboration or consultation with University of Idaho Librarians and independently. External adoption is difficult to track, however, we typically learn about others via contacts, questions, or searching on GitHub.

Project highlights include:

- [Digital Library of Idaho](#), Multi-institutional collection of collections
- [She Changed the World](#), North Carolina Digital Collections
- [NCF Special Formats Collection](#), New College of Florida
- [Founding Stories](#), University of Washington Tacoma
- [Annotated Alvin Josephy](#), Josephy Library Collections
- [Colors of Ozu](#), Dave Rodriguez (Florida State University)
- [Beaverhead Mine Documents](#), Montana Bureau of Mines and Geology
- [W.K. Kellogg Arabian Horse Library Postcard and Notecard Collection](#), California State Polytechnic University, Pomona
- [And They Called It Vancouver](#), Ashlynn Prasad (University of British Columbia)
- [Namibia Heritage Week 2020](#), Namibia University of Science and Technology
- [Geodata Listing](#), Brock University DSL
- [eXOspACES](#), Jonathan S Matteson (MFA)

CollectionBuilder/Lib-STATIC Connections

We have connected with a large variety of institutions across North America (and a few outside North America) due to CollectionBuilder and Lib-STATIC. Collected below is a list of 29 of those connections, along with CollectionBuilder sites that may have come from them.

<i>organization/[official role]</i>	<i>note/site</i>
Boise State University	Partner on Digital Library of Idaho and explored migration from CONTENTdm: https://historico Boise.onrender.com/
Brock University	Presented at institutional symposium on DH and helped them develop sites, including: https://brockdsl.github.io/geodata-listing/
California Polytechnic State University	Collaboratively developed postcard site for their Special Collections: https://cpplibrary.github.io/postcards-compound/
Columbia University (advisor)	Advisor Alex Gil and Lib-STATIC collaborator

Digital Ottomans	Turkish CollectionBuilder site: https://digitalottomans.github.io/demo/
Florida State University	Librarian-developed digital scholarship project: https://drodz11.github.io/colors-of-ozu/
Grinnell College	Developing base for digital exhibits and possible migration
Idaho Commission for Libraries	Partner on Digital Library of Idaho
Idaho State University	Partner on Digital Library of Idaho
Jordan Schnitzer Museum of Art (UO)	Developing collection of Japanese "Hanga" from individual donor
Joseph Library of History and Culture	Grant-funded work on annotated bibliography and digital collections, adapted to new website https://library.josephy.org/annotated/
Latah County Historical Society (partner)	Working with us to create around 20+ collections available via CollectionBuilder that will look like our first demo: https://latahcountyhistoricalsociety.github.io/moscow-pilot/
Mississippi University for Women	Migrating older oral history project and working on grant to help local orgs build CollectionBuilder sites
Montana Tech	Built a series of CollectionBuilder instances and other sites based on CB, including: https://mbmg.mtech.edu/Information/Collections/Mine-Files/Beaverhead/
Namibia University of Science and Technology	Built a series of CollectionBuilder instances for library, including: http://dna.nust.na/diamonds/
New College of Florida (partner)	As a partner, worked to develop a "skin" to use on top of homegrown CMS Sobek and then implemented it across most of their digital collections: https://dss.ncf.edu/digitalcollections/ https://dss.ncf.edu/digitalcollections/specialformats/
New York University (advisor)	Advisor Marii Nyrop and Lib-STATIC collaborator
Northwestern University	Lib-STATIC collaborator
Pepperdine University	Worked with several librarians to develop expertise for possible migration or exhibit development
University of the Philippines	Produced three librarian-developed sites using CollectionBuilder: School of Library and Information Studies 60th Anniversary Celebration (https://60.upslis.info/); University of the Philippines Manila - Rizal Hall 100th Anniversary Celebration (https://curatory.tech/rizal_hall/); Philippine Commission of Human Rights Digital Archive (http://kibo.chr.gov.ph/)
Reed College (advisor)	Advisor Laura Bucholz

State Library of Michigan	Piloting exhibits curating access to commonly requested resources from a CONTENTdm repository, allowing librarians to simplify access to select materials, https://github.com/libraryofmichigan
State Library of North Carolina (partner)	Collaboratively developed multi-collection site on top of CONTENTdm instance: https://she-changed-world.cb.ncpedia.org/
University of Colorado, Boulder	Developing site to migrate older oral history project
University of Houston's - US Latino Digital Humanities / "Recovery" Project (partner)	As a partner, working with us to develop a collection as well as a multilingual add-on for CollectionBuilder
University of Oregon Library	collaborators on 2021-2022 NEH DH Advancement grant, Learn-STATIC GitHub organization: https://github.com/learn-static
University of Virginia (advisor)	Advisor Ammon Shepherd
University of Washington, Tacoma	Developed an Oral History site with LIS student in training: https://uwtacomalibrary.github.io/foundingstories/
Washington State University (advisor)	Advisors Alex Merrill and Kim Christen; worked with their DH center to develop a skin for their CMS Murkutu; WSU librarians developing a site for Education Professor using CB

Appendix B - Publications

The following articles are included in this section:

- Evan Williamson, Olivia Wikle, Devin Becker, Jylisa Doney, Marco Seiferle-Valencia, and Jessica Martinez, "Using Static Web Technologies and Git-based Workflows to Re-Design and Maintain a Library Website (Quickly) with Non-Technical Staff", *College & Undergraduate Libraries* (Feb 2021), <https://doi.org/10.1080/10691316.2021.1887036> (OA post-print <http://doi.org/10.17613/v30m-mx03>)
- Devin Becker, Evan Williamson, and Olivia Wikle, "CollectionBuilder-CONTENTdm: Developing a Static Web 'Skin' for CONTENTdm-based Digital Collections", *Code4Lib Journal* 49 (Aug, 2020), <https://journal.code4lib.org/articles/15326>
- Olivia Wikle, Evan Williamson, and Devin Becker, "What is Static Web and What's it Doing in the Digital Humanities Classroom?" *dh+lib*, Special Issue: Literacies in a Digital Humanities Context (2020), <https://dhandlib.org/2020/06/22/what-is-static-web-and-whats-it-doing-in-the-digital-humanities-classroom/> (repository: <http://dx.doi.org/10.17613/ryea-4z10>)