

7-26-2023

## UK Libraries' "Wildcat Histories:" Preserving Student Activist Social Media Content

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# UK Libraries' *Wildcat Histories*

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## Preserving Student Activist Social Media Content

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**Ruth Bryan**  
University Archivist

**Emily Collier**  
Web Archiving Technology  
Consultant

**Taylor Leigh**  
Hispanic Studies & Political  
Science Librarian



## Presentation Outline

- ✓ Description of web archiving at University of Kentucky Libraries (Ruth)
- ✓ Overview of “Wildcat Histories,” funded by Project STAND (Taylor, Ruth)
- ✓ Technical aspects of “Wildcat Histories” social media preservation (Emily)
- ✓ Current status and lessons learned (Ruth)



UK Libraries Archive-It page, 7/22/2023



# Web Archiving at UKY



## Web Archiving at UK Libraries

- Since 2018 (Archive-It contract)
- A function of the Special Collections Research Center (SCRC)
- Mission:
  - Primary sources documenting Kentucky
  - Repository for permanent university records
  - Federal depository program
- Holdings: Archives and manuscripts, rare books/print materials, oral histories, newspapers, government publications, maps, **Online Resources!**



United Campus Workers of KY  
Twitter, 7/21/2023



uky.edu home page, 7/21/2023

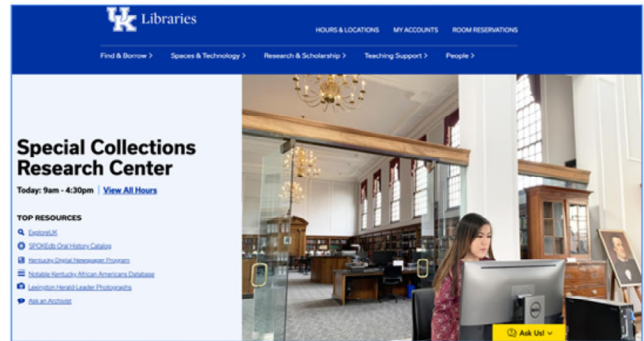


kftc.org home page (Kentuckians for the  
Commonwealth), 7/21/2023

# Web Archiving at UK Libraries

- .25 - .5 FTE / 6.5 FTE archivists
- + 5 - 20 hours/week student time (2020-2022)
- 2023 June: Digital Archivist hired

SCRC home page, showing the Breckinridge Research Room and Digital Studio, 7/21/2023




## Web Archiving at UK Libraries: 9 web archives collections

- Lexington-Fayette County (Ky.) Coronavirus Disease 2019 (COVID-19) Web Archives
- Kentucky Digital Newspaper Program Web Archives *New!*
- Kentucky Kernel Web Archives
- Organizational Records and Community Personal Papers Web Archives
- University of Kentucky Athletics Web Archives *New!*
- University of Kentucky Faculty, Staff, and Student Work Web Archives
- University of Kentucky Publications Web Archives
- University of Kentucky Student Organizations and Activism Web Archives
- University of Kentucky Web Archives

# Web Archiving at UK Libraries

- Individual seeds are assigned to/crawled within a web archives collection
- Each collection and seed has minimal description; some have expanded description

Explore >> University of Kentucky Libraries >> University of Kentucky Web Archives



### University of Kentucky Web Archives

Collected by: University of Kentucky Libraries

Archived about: Oct, 2018

Description: The University of Kentucky Web Archives captures websites, publications, blogs, press releases, event calendars, and social media documenting the activities and functions of the University of Kentucky colleges, departments, centers, schools, administrative units, UKHealthCare, the Kentucky Experiment Station, and the Extension Service

Subject: University of Kentucky

Creator: University of Kentucky

Coverage: Kentucky

Format: web/html

Type: website

Related Materials: Additional records can be found in the Special Collections Research Center, University of Kentucky Libraries

Collection: University of Kentucky Special Collections Research Center, University of Kentucky Libraries

Notes: The University of Kentucky holds the copyright for materials created in the course of business by University of Kentucky employees. Copyright for all other materials has not been assigned to the University of Kentucky. For information about permission to reproduce or publish, please contact the Special Collections Research Center.

Language: English

Identifier: 2025a014, Individual identifiers (see relevant seed)

**Narrow Your Results**

Sites for this collection are listed below. Narrow your results as left, or enter a search query below to find a site, specific URL, or to search the text of archived webpages.

Enter search terms here

Page 1 of 2 (109 Total Results)

Sort by: Title (A-Z) | Title (Z-A) | URL (A-Z) | URL (Z-A)

URL: <a href="http://cpah.uky.edu/">http://cpah.uky.edu/</a>
Captured 374 times between November 27, 2018 and July 18, 2023
Yields: 9 Yields Captured
Group: College of Public Health
Title: Gatton College of Business and Economics web site
URL: <a href="http://gatton.uky.edu/">http://gatton.uky.edu/</a>
Captured 187 times between November 27, 2018 and July 18, 2023
Yields: 78 Yields Captured
Group: Gatton College of Business and Economics
URL: <a href="http://gradschool.uky.edu/">http://gradschool.uky.edu/</a>
Captured 285 times between November 27, 2018 and July 21, 2023
Yields: 31 Yields Captured
Title: International Center web site
URL: <a href="http://international.uky.edu/">http://international.uky.edu/</a>

# Web Archiving at UK Libraries

- Individual seeds are assigned to/crawled within a web archives collection
- Each collection and seed has minimal description; some have expanded description
- Each collection is accessioned in ArchivesSpace

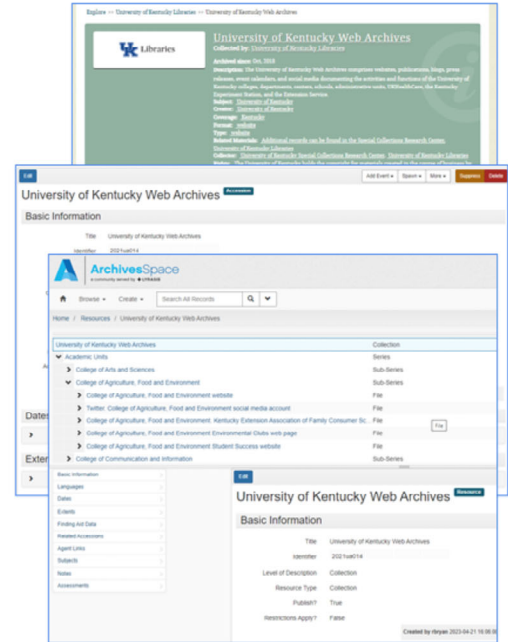
The image shows a screenshot of the ArchivesSpace interface for the University of Kentucky Web Archives. At the top, there is a header with the UK Libraries logo and the title 'University of Kentucky Web Archives'. Below this, there is a 'Basic Information' section with the following details:

Title	University of Kentucky Web Archives
Identifier	2021uak14
Accession Date	2021-05-13
Published?	True
Current Description	The University of Kentucky Web Archives comprises websites, publications, blogs, press releases, event calendars, and social media originating from the archives and faculty of the University of Kentucky College, departments, centers, schools, administrative units, UKHealthCare, the Kentucky Experiment Station, and the Extension Service, and others.
Acquisition Type	Transfer
Resource Type	Collection
Preservation Agent?	False
Access Restrictions?	False
Use Restrictions?	False

Below the 'Basic Information' section, there are sections for 'Dates' and 'Extents'. The 'Dates' section shows a 'Publication' date of '2018 October'. The 'Extents' section shows '00 Online Resources' and '00 websites'.

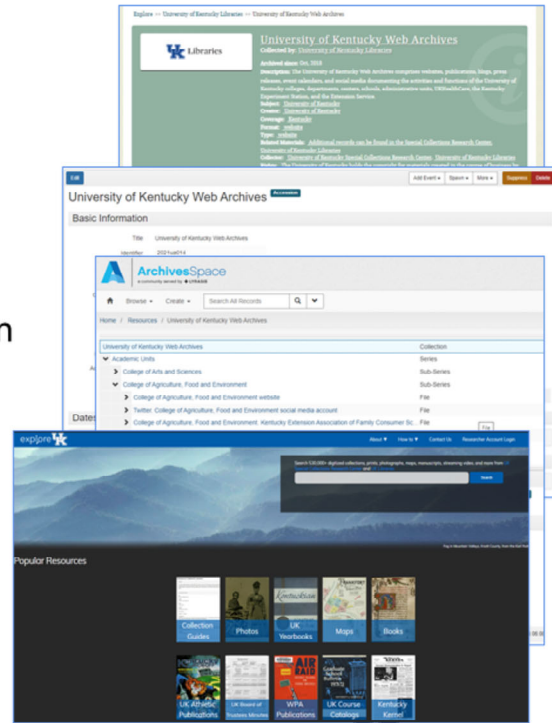
# Web Archiving at UK Libraries

- Individual seeds are assigned to/crawled within a web archives collection
- Each collection and seed has minimal description; some have expanded description
- Each collection is accessioned in ArchivesSpace
- Each collection has/will have a resource record in ArchivesSpace (includes seed name and Wayback link)



# Web Archiving at UK Libraries

- Individual seeds are assigned to/crawled within a web archives collection
- Each collection and seed has minimal description; some have expanded description
- Each collection is accessioned in ArchivesSpace
- Each collection has/will have a resource record in ArchivesSpace
- Resource record/collection guide will be accessed through ExploreUK



# Web Archiving at UK Libraries

- Collection guides have MARC records
- Individual publication titles might get cataloged

*Kentucky Kernel* catalog record in InfoKat Discovery

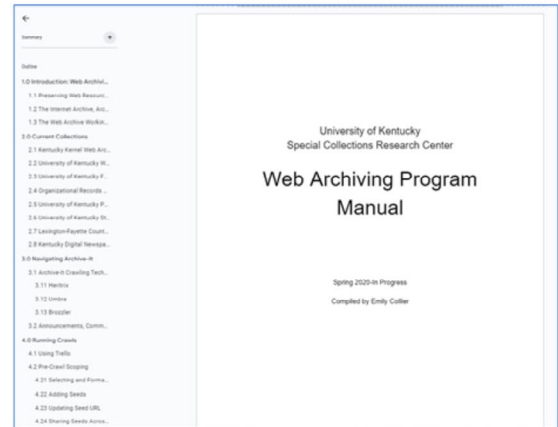
The screenshot shows a catalog record for 'The Kentucky kernel' newspaper. The record includes the following information:

- NEWSPAPER**: The Kentucky kernel, State University of Kentucky; University of Kentucky.
- 1315**: The issue number.
- Availability**: All Available at Special Collections Research Center University Archives (Ready Reference) and other locations.
- Online access**: A link to online access and a button to 'Submit Request to Special Collections Research Center'.
- Send to**: A section with various sharing options: CITATION, PERMALINK, EXPORT RIS, EXPORT BIB, EXPORT BIBTEX, Mendeley, and REFERENCES.
- Get it**: A section with a button to 'Please sign in to see request options and to place requests.' and a 'Sign in' link.
- View Online**: A section with a 'Full text availability' section containing a link to 'Archive-It Web Archives' available from 09/01/2018.
- LOCATIONS**: A section with two entries for 'Special Collections Research Center' available at 'University Archives | Ready Reference' and 'University Archives | Microfilm'.
- Ask Us!**: A yellow button with a speech bubble icon and a dropdown arrow.



# Web Archiving at UK Libraries

- Web Archiving Program Instructional Manual



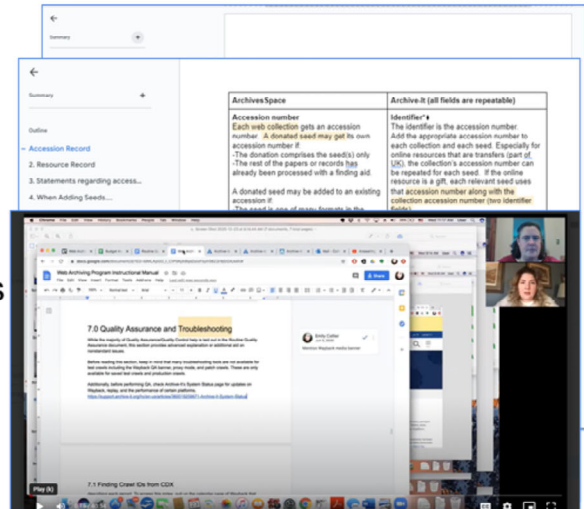
# Web Archiving at UK Libraries

- Web Archiving Program Instructional Manual
- Online Resources Description Procedures

ArchivesSpace	Archive It (all fields are repeatable)
<b>Accession number</b> Each web collection gets an accession number. A donated seed may get its own accession number if: -The donation comprises the seed(s) only -The rest of the papers or records has already been processed with a finding aid  A donated seed may be added to an existing accession if: -The seed is one of many formats in the original collection. -The collection has not yet been processed.	<b>Identifier*</b> The Identifier is the accession number. Add the appropriate accession number to each collection and each seed. Especially for online resources that are transfers (part of URL), the collection's accession number can be repeated for each seed. If the online resource is a gift, each relevant seed uses that accession number along with the collection accession number (two identifier fields).  If there are individual identifiers within a collection, add the boiler plate text: "Individual Identifiers (see relevant seed)".  Ex: Lexington-Fayette County (Ky) Coronavirus Disease 2019/COVID-19 Web Archives Identifier: 2020w013. All seeds within that web collection are also 2020w013 unless the seed has been donated, for example the "andy bushaw memes for social distancing teams," which is 2020m083.
<b>Title</b> Where accession is for website only, use the creator name and the format name (see "Subjects") -[creator] website -[creator] social media  Where accession is hybrid, use the creator name and follow DACS re number of format names: -[creator] papers and website -[creator] website and born digital documents  Where accession is for web archives collection, use the collection name. It should include the phrase "web archives."	<b>Title for collection*</b> The title field in the metadata tab for the collection does not appear in the public view. -To edit the title for the collection that the public sees, click on the pencil to the right of the collection name at the top of the screen. Should include the phrase "web archives". -For now, fill in the title in both places.  <b>Title for seeds*</b> Use the title of the single site as it is transcribed from the head of the homepage or leave it as the URL. Add a format name like "website," "web page," "social-media posts," etc. -Use "website" for any multi-page seed, even if that seed is part of a larger seed (e.g. College of Agriculture is part of the University of Kentucky).

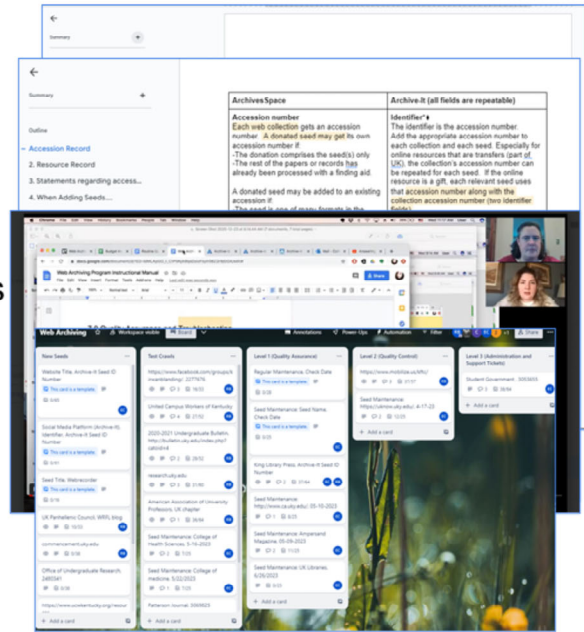
# Web Archiving at UK Libraries

- Web Archiving Program Instructional Manual
- Online Resources Description Procedures
- Quality Assurance Procedures and training video



# Web Archiving at UK Libraries

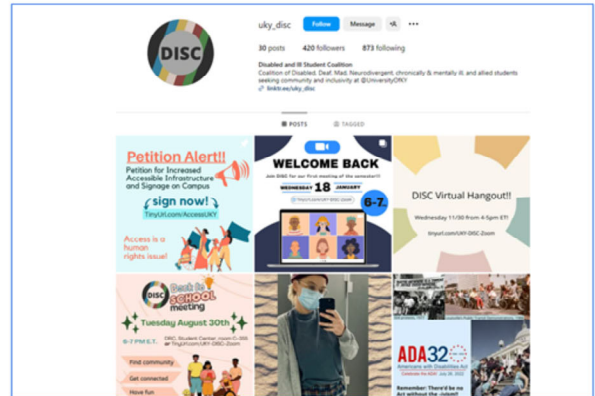
- Web Archiving Program Instructional Manual
- Online Resources Description Procedures
- Quality Assurance Procedures and training video
- Web Archiving Trello board + robust templates





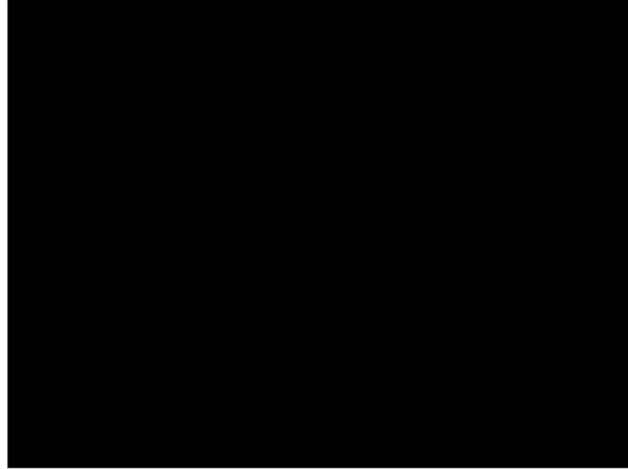
## Web Archiving at UK Libraries

- Websites generally work OK
- Social media is much more difficult yet crucial to capture
- Enter: Project STAND and “Wildcat Histories” mini-grant



@uky\_disc, Disabled and Ill Student Coalition  
Instagram, 7/21/2023

# Project STAND and *Wildcat Histories*



Hi. My name is Taylor Leigh. I am the Hispanic Studies Librarian at UK and the PI on this grant. In the coming slides, I will talk a bit about Project STAND and our grant project, *Wildcat Histories*.

## “Wildcat Histories”: A Project STAND Mini-Grant, 2022-23

- Project STAND (**ST**udent **A**ctivism **N**ow **D**ocumented)
- Consortium; began in 2018
- IMLS and Mellon Foundation funding
- \$14,000 to UK Libraries, April 2022-Aug 2023, for “Wildcat Histories: Preserving Activist UK Student Organizations’ Legacies”
- Overall mini-grant deliverable: Student activism historical documents preserved and available online



<https://standarchives.com/>

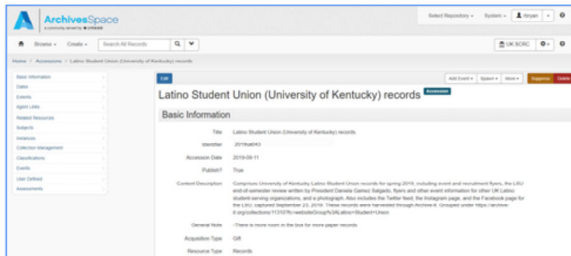


Project STAND is a consortium of archivists, memory workers, student organizers, and independent scholars dedicated to preserving the voices of historically marginalized student organizers. It was founded in 2018 and has received funding from Institute of Museum and Library Services and the Mellon Foundation. In 2021, they began their micro-grant program to support projects that preserve and digitize records of student activist organizations. Incidentally, applicants can also apply for a 2-year Archive-It subscription, which is especially important for institutions that cannot afford an Archive-It subscription under normal circumstances. We were awarded a micro-grant in 2022 for our Wildcat Histories project whose objective was to digitize and make student activist records available online.



# 2018-present: Foundations

- Daniela Gámez Salgado (researcher, archival assistant, and LSU President)
- Archive-It subscription
  - Hired Emily Collier
- Hispanic Studies and UK Libraries



LSU records in ArchivesSpace



Top: Daniela Gámez Salgado

Left: Her exhibit, "A Visual History of Latino Students at UK"



The origins of Wildcat Histories date back to 2018 when Daniela Gamez Salgado, former Latino Student Union president and student archives assistant, began researching the history of Hispanic/Latinx students at UK using University Archives records. As the president of the Latino Student Union, she donated the initial materials that created an archival collection, and she created a paper and an exhibit based on her work. Meanwhile, UK Libraries' web archiving initiative began in 2018 with the hiring of Emily Collier and a subscription to Archive-It. Then in 2020, Daniela started a student organizations outreach project and came up with the title Wildcat Histories.

## Grant Details

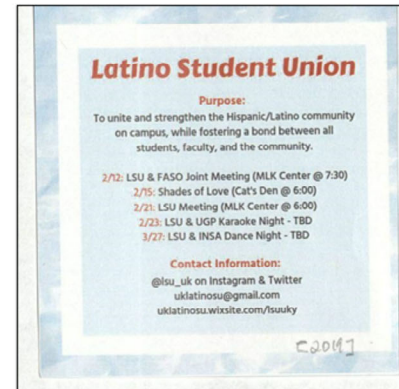


Partner with the Latino Student Union (LSU) to:

- Preserve their social media and website(s)
- Hire LSU student leaders to work on the grant
- \$400 to support LSU archival work

Use the preserved LSU social media as a pilot to:

- Develop procedures and guidelines for preserving student social media (whether donated to the archives or not)



LSU promotional flyer, 2019, from the Latino Student Union records



Our grant entails a partnership with the Latino Student Union to preserve their social media content and make it publicly accessible through University Archives. In the interest of financially supporting the groups we were working with, we budgeted to employ several LSU members to assist with various parts of the project and we earmarked around \$2000 to distribute to our target student groups for their participation in archival initiatives. While LSU is our primary student group partner, the larger grant objective is to establish a protocol for preserving social media content. Much of the activity and communication of student groups takes place on social media channels, and that activity is forever lost if archivists or student group leaders do not proactively preserve it.

# Content Creation

**WILDCAT HISTORIES**

This project focuses on the preservation of student organization social media content in University Archives. Organizations for members identifying as BIPOC, LGBTQ+, International, not Christian, and/or women in male-dominated disciplines are a key part of student life, building support networks, having fun and serving their communities, and raising and acting on concerns and challenges.

**WHO?**  
Organizations for members identifying as BIPOC, LGBTQ+, International, not Christian, and/or women in male-dominated disciplines.

The primary aim of **Wildcat Histories** is to help you document and preserve your own social media. This lets you preserve your legacy and retain important organizational information that would otherwise be lost in the digital realm.

**WHY?**  
A way to sustain your organization's legacy, provide continuity, conservation, and organization.

Follow the link to see an example of how your organization can be highlighted by University Archives!

**CONTACT US**

[info@uofk.edu](mailto:info@uofk.edu)  
[ruth.bryan@uky.edu](mailto:ruth.bryan@uky.edu)  
[claudiaobenito@uky.edu](mailto:claudiaobenito@uky.edu)

UK Libraries

Informational flyer created by Claudia Benito, our Student Organizations Communication Assistant.

**Instructions for Archiving Your Organization's Legacy**

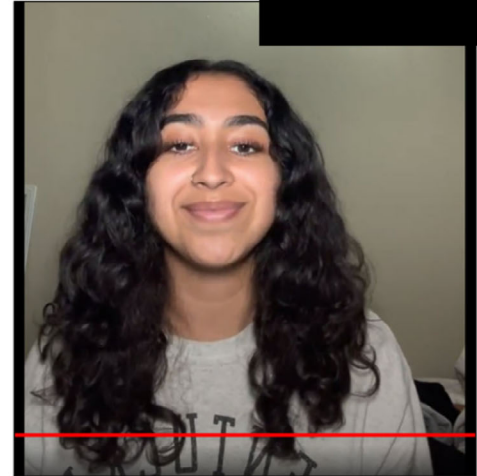
This guide will help you to set up and maintain your University of Kentucky student organization's archives. It can be used with the template Google Drive organization here: <https://tinyurl.com/2trxeoxy>

- 1 Gather your important documents for this year**  
Physical or digital documents like Executive Board meeting minutes, flyers, constitutions, bylaws, polls and forms, and financial tracking. Consider saving copies of photos and videos created by your organization.
- 2 Organize your important documents**  
Using a folder structure, place documents into a general arrangement. Using months and years or as subjects like Finances or Contact info. It is beneficial that you organize documents as they are created.
- 3 Save your important documents in more than one place**  
Create an organization email like on Google to take advantage of Google Drive. Consider uploading files to OneDrive for just-in-case scenarios.
- 4 Make a list of the current officers, their positions, and their emails/contact info**  
Start a list of officers or add to a previous list. Put this in with your important documents.
- 5 Make a list of current members, their emails/contact info**  
Add anything else you think future officers might like to know about membership, such as their year in school, major, or other information. Put this in with your important documents.
- 6 Save your user names and passwords**  
Create a document listing social media information, website logins, email logins, or any other important information that can be shared with officers.

May 2023

UK Libraries Contact Information:  
Ruth Bryan, University Archivist,  
[ruth.bryan@uky.edu](mailto:ruth.bryan@uky.edu)

Instructional sheet created by Claudia Benito.



Still from a promotional video recorded by Flor Muciño, our Social Media Preservation Assistant.



My primary role on the grant has been to coordinate outreach and communication between our team and the 15 student organizations. This has entailed a lot of content creation and relationship building, an important aspect of building archival collections. I have been assisted in this endeavor by a couple of LSU members. These students have created a variety of promotional content and done outreach to their fellow students about the grant and its objectives.

# Web Archiving Student Workshop



## Workshops

Documenting the Now runs workshops with activist groups around the country, co-learning and providing training to address activists' needs and concerns in documenting their work and controlling their narrative. Past workshops have included partners Pettypropolis in Detroit, MI, Texas After Violence in Austin, TX, Don't Shoot PDX in Portland, OR, and the Southern California Library in Los Angeles, CA. If you are interested in conducting a workshop, contact us at [info@docnow.io](mailto:info@docnow.io).

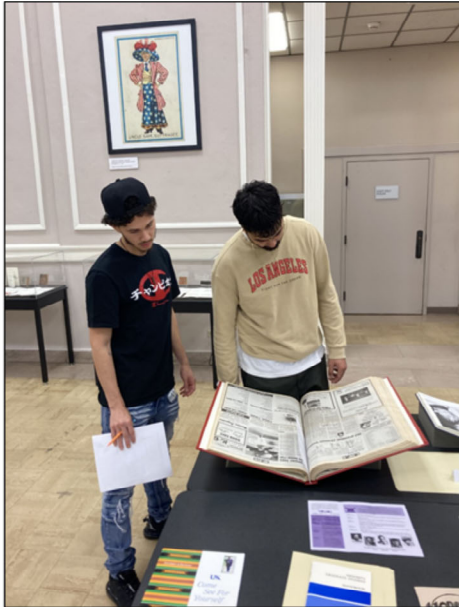


<http://www.docnow.io/>



While it has proven challenging to connect with students and engage them in the project, especially during certain periods of the academic calendar, we have had some success. Perhaps the most effective outreach event we have organized was a web archiving workshop delivered by representatives from Documenting the Now. This 3hr event was held on Zoom and students received a stipend for attending. This event helped us achieve engagement with around 10 of the 15 student groups.

## Special Collections Exhibit



Undergraduates working on a scavenger hunt activity at the exhibit, "Documenting the Presence of Hispanic Students at UK."

UK Libraries  
Special Collection  
Research Center,  
December 2022.



Aside from the workshop, Ruth and I organized a physical exhibit in December 2022 called "Documenting the Presence of Hispanic Students at UK" and a digital version of this exhibit is currently being developed. We have been able to use this exhibit as an example of something that can be created from archival materials that tells the story of a particular group or population. Looking ahead, we plan to deploy a variety of outreach materials at the start of the fall semester to continue building those relationships and encourage ongoing collaborations between UK Libraries and student organizations.





Claudia Benito,  
Student  
Organizations  
Communication  
Student  
Assistant



Flor Mucino,  
Social Media  
Preservation  
Student  
Assistant



Taylor  
Leigh,  
Principal  
Investigator



Ruth Bryan  
University  
Archivist,  
Ex-Officio



Sarah  
Dorpinghaus,  
Technology  
Project  
Manager



Emily  
Collier,  
Technology  
Consultant



I am working on the Wildcat Histories project, but am not officially on the grant.

# Wildcat Histories: Latino Student Union Collection Guide

Online Resources	
Title/Description	Instances
Wixsite. Latino Student Union (University of Kentucky), 2019	
<a href="https://wayback.archive-it.org/11310/*/https://uklatinosu.wixsite.com/lstuuk/">https://wayback.archive-it.org/11310/*/https://uklatinosu.wixsite.com/lstuuk/</a>	Online resource 2019ua043
Twitter. Latino Student Union (University of Kentucky) @lsu_uk social media account, 2016-2023	
<a href="https://wayback.archive-it.org/11310/*/https://twitter.com/lstu_uk/">https://wayback.archive-it.org/11310/*/https://twitter.com/lstu_uk/</a>	Online resource 2019ua043
Instagram. Latino Student Union (University of Kentucky) @lsu_uk social media posts, 2016-2023	
<a href="https://wayback.archive-it.org/11310/*/https://www.instagram.com/lstu_uk/">https://wayback.archive-it.org/11310/*/https://www.instagram.com/lstu_uk/</a>	Online resource 2019ua043
Facebook. Latino Student Union (University of Kentucky) social media profile, 2017	
<a href="https://wayback.archive-it.org/11310/20191115000000*/https://www.facebook.com/ukyalsu/">https://wayback.archive-it.org/11310/20191115000000*/https://www.facebook.com/ukyalsu/</a>	Online resource 2019ua043

ArchivesSpace:  
(PDF) Collection  
guide with links



LSU collection guide screen shot showing the links.

 HOME | EXPLORE | LEARN MORE | CONTACT US

The leading web archiving service  
for collecting and accessing  
cultural heritage on the web  
*Built at the Internet Archive*

Explore >> University of Kentucky Libraries

 Libraries

**University of Kentucky Libraries**  
Archive-It Partner Since: Jun, 2018  
Organization Type: Colleges & Universities  
Organization URL: <http://libraries.uky.edu/>

**University of Kentucky Student Organizations and Activism**  
**Archived since:** Mar, 2019  
**Description:** This collection documents the University's student culture, activism and social justice through student-generated web content, including social media accounts and hashtag feeds, online advertized or hosted events, and other online material such as online-published articles, photos, and videos.  
**Subject:** Universities & Libraries, Society & Culture  
**Language:** English  
**Collector:** University of Kentucky Libraries

 Libraries

Archive-It screen shot for the Student Organizations and Activism web collection



**Narrow Your Results**

Sites for this collection are listed below. Narrow your results at left, or enter a search query below to find a site, specific URL, or to search the text of archived webpages.

Enter search terms here

Group: Latino Student Union

Sort By: [Title \(A-Z\)](#) | [Title \(Z-A\)](#) | [URL \(A-Z\)](#) | [URL \(Z-A\)](#)

Page 1 of 1 (5 Total Results)

Sort By: [Title \(A-Z\)](#) | [Title \(Z-A\)](#) | [URL \(A-Z\)](#) | [URL \(Z-A\)](#)

**Title:** Twitter, Latino Student Union (University of Kentucky) @lsu\_uky social media account  
**URL:** [https://twitter.com/lsu\\_uk/](https://twitter.com/lsu_uk/)  
 Captured 27 times between September 21, 2019 and May 20, 2023  
 Videos: 14 Videos Captured  
**Subject:** Student organizations - Kentucky - Lexington, Social media, Hispanic American college students - Kentucky - Lexington - Societies, etc.  
**Group:** Latino Student Union  
**Creator:** Latino Student Union (University of Kentucky)  
**Coverage:** Lexington, Ky., Kentucky  
**Format:** Social Media  
**Type:** Online Social Network  
**Identifier:** 2019ua043  
**Related Materials:** Forms part of the Latino Student Union (University of Kentucky) records, accession number 2019ua043, located in the Special Collections Research Center, University of Kentucky Libraries.  
**Collector:** University of Kentucky Libraries, Special Collections Research Center

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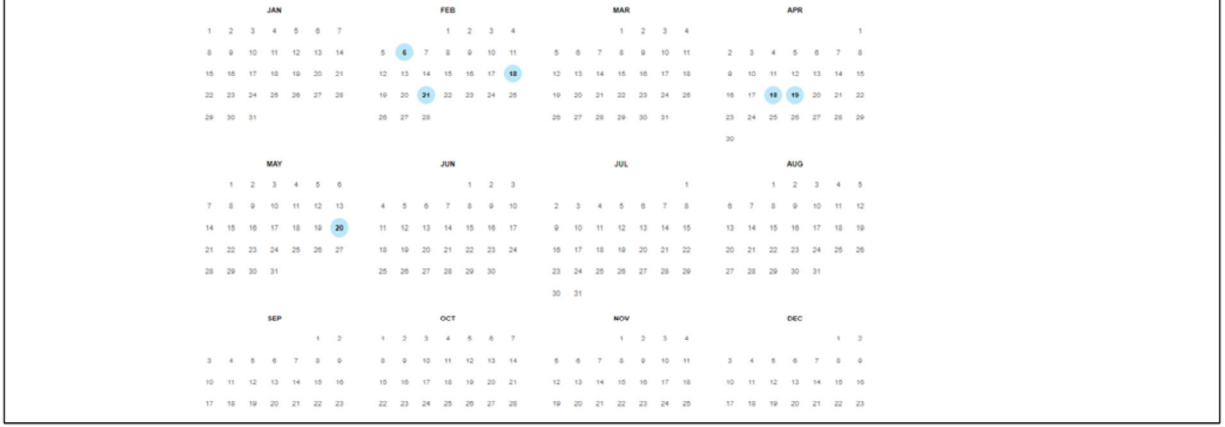
**Title:** Wixsite, Latino Student Union (University of Kentucky)  
**URL:** <https://uklatinosu.wixsite.com/lsuuky/>  
 Captured 11 times between September 21, 2019 and May 20, 2023  
**Subject:** Hispanic American college students - Kentucky - Lexington - Societies, etc., Student organizations - Kentucky - Lexington  
**Group:** Latino Student Union  
**Creator:** Latino Student Union (University of Kentucky)  
**Coverage:** Lexington, Ky., Kentucky  
**Format:** website  
**Type:** Educational website  
**Identifier:** 2019ua043  
**Related Materials:** Forms part of the Latino Student Union (University of Kentucky) records, accession number 2019ua043, located in the Special Collections Research Center, University of Kentucky Libraries.  
**Collector:** Special Collections Research Center, University of Kentucky Libraries



And for the Latino Student Union seeds description in Archive-It



Searched for [https://twitter.com/ksu\\_uk/](https://twitter.com/ksu_uk/)    
Saved **27 times** between [September 21, 2019](#) and [May 20, 2023](#).



And the Archive-It calendar page showing the dates of some of the crawls.

# Technical Aspects

# Technical Aspects



Hello, my name is Emily Collier, and I'm the web archiving technology consultant for the Wild Histories Project.

# Current Tools:



ARCHIVE WEB.PAGE | My Web Archive | Pages

Search by Page URL, Title or Text

MY WEB ARCHIVE

28 Pages Found

Date	Page Title
3/14/2023 11:42:07 AM	Home   Issuu https://uklatinosu.wikisite.com/issuu/ 21.1 MB
3/13/2023 12:45:29 PM	Latino Student Union (@lsu_uk) - Instagram photos and videos https://www.instagram.com/lsu_uk/ 1.67 GB
3/12/2023 3:17:42 PM	Latino Student Union (@lsu_uk) - Instagram photos and videos https://www.instagram.com/lsu_uk/ 56.9 MB
2/20/2023 9:28:39 PM	Latino Student Union (@lsu_uk) - Instagram photos and videos https://www.instagram.com/lsu_uk/ 1.17 GB

Webrecorder

University of Kentucky Libraries

3.9 TB archived since Jun 1, 2018

Current Subscription

584.3 GB Archived

Data Budget Usage

Active Collection List (9 Active Collections)

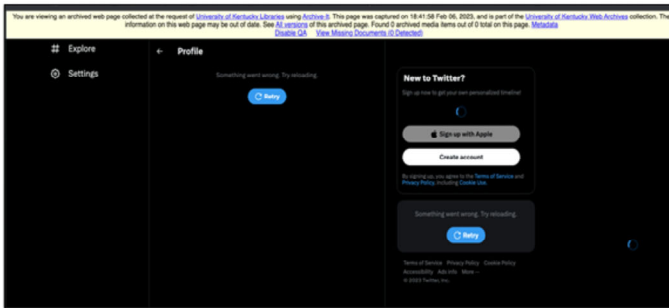
Collection Name	Data (this period)	Docs (this period)	Active Seeds	Last Crawl
University of Kentucky Web...	405.4 GB	4,713,918	103	May 29, 2023
Lexington-Fayette County (K...	83.2 GB	2,899,835	3	Mar 26, 2023
Kentucky Kernel Web Archi...	67.3 GB	4,202,459	1	May 29, 2023
University of Kentucky Athle...	12.9 GB	360,255	2	May 15, 2023
Organizational Records and...	7.7 GB	111,451	14	Feb 6, 2023
University of Kentucky Facul...	4.5 GB	56,388	10	May 9, 2023
University of Kentucky Stud...	1.1 GB	32,934	10	May 10, 2023
University of Kentucky Publ...	328.8 MB	526	9	May 24, 2023
test	0 bytes	0	8	Apr 24, 2023

Archive-It



A significant part of Wildcat Histories was researching the technology needed to archive social media content, and the partnership with the Latino Student Union has acted as a flagship for future work with other groups. This has been extremely valuable as student organizations share so much on social media platforms such as online flyers, photos, videos, event pages, and schedules. Additionally, the interactive nature of social media allows the chance to record relationships and voices in a new way, which adds to the rich cultural heritage of these groups. I've been working with web archiving tools since 2019, but social media sites have proved particularly challenging to capture. Our main web archiving tool is Archive-It, however, social media has become a real challenge for it. Therefore, we have also adopted Webrecorder into our workflow which has more consistent success archiving Twitter and Instagram.

# Building Forward-Thinking Practice Around Anticipating Failures



Gaps can be left in collections when social media sites are updated with new, complex scripts or restrictive permissions and rights usage.

Anticipating these gaps and preparing back-up tools or policy can alleviate this burden.



As I mentioned before, Social Media sites are notoriously hard to capture. For one, social media sites are subject to greater enterprise interference as they go through constant development and updates. Changes to permissions, complex scripts, and other obstacles mean our tools frequently stop working. The developers at the Internet Archive and Webrecorder are always working to keep up with these changes, but it's difficult and takes a significant amount of time which can result in gaps in our collections. By anticipating those gaps and thinking about how our policy and practice can adapt, we can better prepare ourselves for failures. Here, you can see a crawl by Archive-It next to Webrecorder. With Archive-It, the content was either not captured, or isn't rendering during replay with Archive-It's Wayback tool. However, Webrecorder was able to capture and replay this content successfully, so we were still able to capture the Latino Student Union's Twitter for the archives.

You are viewing an archived web page collected at the request of [University of Kentucky Libraries](#) using [Archive-It](#). This page was captured on 02:28:39 Feb 21, 2023, and is part of the [University of Kentucky Student Organizations and Activities](#) collection. The information on this web page may be out of date. See [All versions](#) of this archived page. Found 0 archived media items out of 0 total on this page. [Metadata](#) [Diagnose QA](#) [View Missing Documents \(0 Detected\)](#)

- Home
- Search
- Explore
- Reels
- Messages
- Notifications
- Create
- Profile



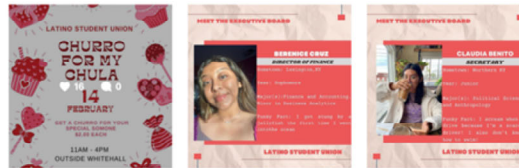
lsu\_uk Follow Message <> ...

348 posts 1,008 followers 923 following

Latino Student Union  
Official IG of the Latino Student Union @ the University of Kentucky (Twitter: LSU\_UK #seeusaf Meetings @-weekly)



memories 3



Our WARCS gathered with Webrecorder can then be uploaded to Archive-It and displayed in Wayback.

- URL captured must match exactly
- No symbol characters in file name
- Data will not de-dupe
- If you make a mistake, you cannot delete an uploaded WARC



For better cohesion and access to our web archives, we rely on Archive-It as a public access point and thus require all of our web archives to be available there. So, after we capture a WARC with Webrecorder, we can download it, then upload it to Archive-It, where it will display in Wayback. This is possible as long as the URL captured with Webrecorder matches the URL in Archive-It. Also, there can be no characters such as hashtag symbols in the file name. Important disadvantages to note here are also that the data from uploaded WARCS to my current knowledge are not deduped in any way. This means that over time, the data burden can get pretty steep. Instagram crawls, for example, will have the same photos and videos uploaded alongside the new content each time. And lastly, if you make a mistake, such as uploading the wrong file, you cannot delete it as of right now.

# Scoping and Crawling Workflows

This is a Template card. Create card from template

**Social Media Platform (Archive-It), Identifier, Archive-It Seed ID Number**  
in list **New Seeds**

Notifications  
Watch

Description Edit

Seed URL:  
Date Added:  
Collection/Collection ID:  
Rational for Seed Addition:  
Test Phase:  
Test Crawl ID:  
Test Crawl Report URL:  
Amount of New Data Captured:  
Date of Last QC:  
Date of seed description:  
Date collection inventory updated in AS:  
Note: If this card needs to be moved to Level 1 or 2, complete all tasks possible before moving this card

Set up Delete

0%

- Add yourself to this card.
- Fill out any known information for the Descriptions section of this card, with the Identifier being the hashtag or user description.
- Open the Web Archiving Program Instructional Manual and navigate to chapter 4 and 5 for reference throughout this card. [Web Archiving Program Instructional Manual](#)
- Open the live site in a new tab.
- Study the live seed site to determine the complexity of the seed. Are there a lot of links, subdomains or embedded content? Do

Suggested

- Join

Add to template

- Members
- Labels
- Checklist
- Attachment
- Cover
- Custom Fields

Power-Ups

- Annotate card
- + Add Power-Ups

Automation

- + Add button

Actions

- Move
- Copy
- Template
- Hide from list

Trello card with steps for crawling social media sites with archive-It

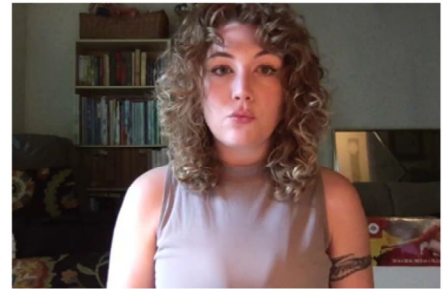
Instagram profile for **latina\_students**. The profile shows 348 posts, 1,022 followers, and 923 following. The bio identifies the account as the Office of the Latina Student Union at the University of Kentucky. The main content area displays a grid of six promotional posters for various events: Flower Power, Tarea Thursday, Whoot Night, and Churro Pop My Chula. The bottom of the page shows a list of recent posts with their respective dates and thumbnails.



## Other Tools

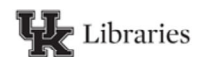


Social  
Feed  
Manager



Perma.cc ∞

- Content is not intended for long-term preservation
- Changes to Twitter API access may interrupt usability
- Only works with Twitter, Tumblr, Flickr, and Weibo
- Changes to Twitter API access may interrupt usability
- Limited free use
- Cannot jump the "Log In" hurdle of social media sites



We researched a few other tools by meeting with either representatives of the institution that developed the tool, or an institution that has had success using the tool. However, we postponed on adapting any of these tools for our use because they each came with their own obstacles. DocNow has a slew of tools for archiving Tweets, but it's aimed more at data gathering than true preservation. We also are under the impression that the changes to Twitter's API will cause DocNow tools to stop functioning, so even though we liked certain aspects about the tool, we didn't adopt it into any workflows. The change to Twitter API access also means other tools will stop working. We also looked into Social Feed Manager, but it only works for limited sites. While we were interested in it for Twitter, the API change will cause it to lose functionality. Another interesting tool we looked at was Perma.cc. Even though it worked well for several tests, it has a limited number of free uses and our social media tests showed an inability to conquer the login pop ups. Despite not choosing any of these tools for our workflow, we believe it is important to keep alert for new tools because these things may evolve.

## Research Steps from the Last Year: Redundancy is King

- New technologies always coming into the field
- Existing technologies typically successful may fail in the future
- Old technologies once dismissed may have upgraded to better tools



Because tools evolve, it is also important we go back and research again. The Wildcat Histories project showed us redundancy is key. There are always new tools becoming available and they are improving all the time, so it's always good to take a moment to look up new tools and see what has come up since last you looked. Even if what's new isn't worth replacing your current tools, those tools you are using may fail with time. It is nice to have a vocabulary of backup tools in your back pocket. Additionally, old tools you may have dismissed may grow to be better than your current tools, or at least worth adopting to use alongside them. We looked at Webrecorder quite a few years ago and weren't super impressed, but researching it again this past year impressed us with their updates. And with the standardization of the WARC file format, Archive-it makes it easy to integrate crawls captured with other tools.

# Q

## Questions Proposed

1. What are your tools, how do they work, and what are their products?
2. How is content made accessible to users?
3. How is your program funded/what is your long term management plan?
4. What are your next steps/developments?



## Professional Network

- **Peter Chan**, Stanford University Libraries
- **Zakiya Collier**, Documenting the Now
- **Lynda Schmitz Fuhrig**, Smithsonian Libraries and Archives
- **Bergis Jules**, Documenting the Now
- **Christie Moffatt**, National Library of Medicine
- **Jasmine Mulliken**, Stanford University Press
- **Dolsy Smith**, Social Feed Manager
- **Ed Sommers**, Documenting the Now, Stanford University Libraries
- **Brian Thomas**, Texas State Archives

# A

Rather than take hours to investigate and test new tools, we have used the Wildcat Histories project as a chance to reach out to a professional network of archivists and developers to ask them about their experiences. What tools have they created or used that worked well for them? What kind of outputs do their tools create and how are those outputs made compatible with their existing collections? How is the content in those collections made accessible to users? If we speak with developers, we also want to know how their tool is being funded for maintenance, support and development. The sort of elephant in the room about open source tools is that they can be great solutions, but they can also very risky and not cost effective even if they're "free." If the main developer retires, will that tool go away? Will someone take over? What if the tool was grant funded and the money runs out? If I've invested my time in a tool, I've invested money. If the tool fails and I have to do an overhaul, good chance I've wasted some money. That being said, I'd like to put in here that if an open source tool is truly valuable, the benefits may outweigh the risks and it is important to support these tools so they can be further developed and maintained. It really is about finding a balance and what works best for your institutional needs.

# Current Status and Lessons Learned

4/2022 - 3/2023	3/2023	3/2023 - 8/2023	7/2023 - 8/2023	9/2023 - 11/2023
<p>Social media and website preservation research and testing</p> <p>Description procedures</p> <p>Meetings with experts</p>	<p>Documenting the Now Web Archiving Workshop</p> <p>Outreach to student groups</p>	<p>Developing procedural documentation</p> <p>Outreach to student groups</p> <p>LSU collection guide testing, finalizing, upload to ExploreUK.uky.edu</p>	<p>Requesting no-cost extension to 11/30/2023</p>	<p>Outreach to student groups</p> <p>Training and assistance as needed</p> <p>Provide archival services as needed (for any format)</p>



## Lessons Learned

- Online resources constantly change
  - = ongoing auditing, research, testing, revision, updating
  - = even a shoestring program needs a dedicated staff person
  - = written procedures and manuals are essential!
  - = Asking others saves time
- Still exploring student engagement methods
  - How move from one-way to two-way communication
  - Pique interest and mitigate skepticism
  - Keep academic calendar in forefront
- Financial procedures = hard to get \$ to student organizations



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from Noun Project

Thank you for listening!!

We would love to hear from you!

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