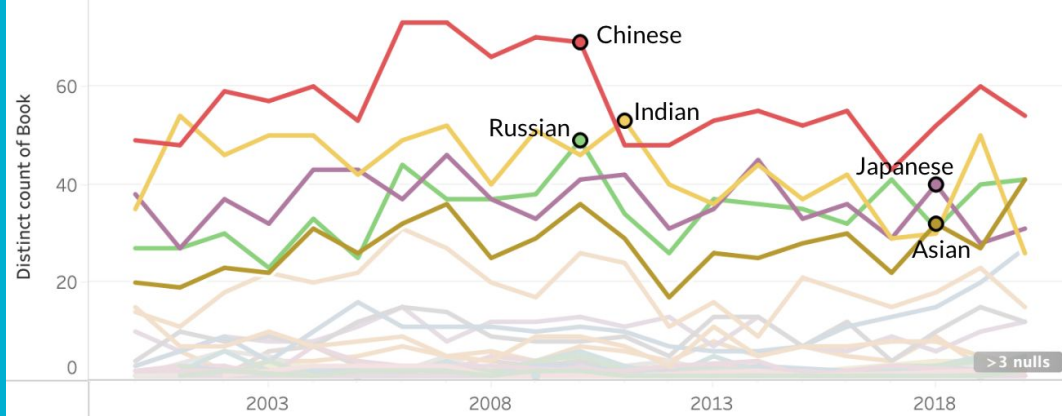


# **Nimble Tents and Bunkers: Safeguarding Digital Cultural Heritage**

**Quinn Dombrowski, Stanford University**

# February 22, 2022



## TOP SHIPS

	English	Italian	Russian
Draco/Hermione	11.4%	21%	15.4%
Harry/Draco	10%	11.7%	14.5%
Snape/Harry	2.1%	.67%	6%
Harry/Hermione	4.4%	5.3%	3.6%
Harry/Ginny	3.7%	9.2%	3.4%
Ron/Hermione	3.3%	14.1%	4.1%
Snape/Hermione	2.9%	.88%	2.7%
James/Lily	4.7%	10.5%	3.1%
Voldemort/Harry	.9%	.3%	.2%
Rose W / Scorpius M	1.9%	4.7%	.7%

	English	Italian	Russian
Rose W / Scorpius M	1.9%	4.7%	.7%
Remus Lupin/Sirius Black	3.7%	4.1%	1.16%
Remus Lupin/Nymphadora T.	1%	4%	1.1%
Draco/Ginny	1.2%	3.5%	.6%
Fred/Hermione	1.2%	3%	.6
Lily Luna Potter/Scorpius Malfoy	.4%	2.6%	.3%
Lily/Snape	.6%	2.6%	1.5%

February 24, 2022



# February 26, 2022



**Anna Kijas** @anna\_kijas · Feb 26

Join me for a virtual data rescue session focused on music collections at cultural heritage institutions in Ukraine which may be at risk during the attack by Russia. For more info & to participate go to [bit.ly/datarescueforUA](https://bit.ly/datarescueforUA) (@achdotorg @aseeestudies) Share widely!

Now combining our efforts in order to work more nimbly and quickly. Please visit [docs.google.com/forms/d/ej/FAJcDL5fDkUStmED0BkX0mKT\\_mAeT1XVVF1E6t-7Gc1EBRfMvMg\\_A/viewform](https://docs.google.com/forms/d/ej/FAJcDL5fDkUStmED0BkX0mKT_mAeT1XVVF1E6t-7Gc1EBRfMvMg_A/viewform) to learn how to volunteer or contribute.

We have merged our participant list so please use this form to sign up: [https://docs.google.com/forms/d/ej/FAJcDL5fDkUStmED0BkX0mKT\\_mAeT1XVVF1E6t-7Gc1EBRfMvMg\\_A/viewform](https://docs.google.com/forms/d/ej/FAJcDL5fDkUStmED0BkX0mKT_mAeT1XVVF1E6t-7Gc1EBRfMvMg_A/viewform)

Don't wait until Saturday to begin our data rescue efforts and will be working throughout the week on this effort due to the aggressive invasion underway.

If you are interested in the March 5th session - go to this form to let us know when you're available on Sat. March 5: [https://docs.google.com/forms/d/ej/FAJcDL5fDkUStmED0BkX0mKT\\_mAeT1XVVF1E6t-7Gc1EBRfMvMg\\_A/viewform](https://docs.google.com/forms/d/ej/FAJcDL5fDkUStmED0BkX0mKT_mAeT1XVVF1E6t-7Gc1EBRfMvMg_A/viewform)

Original message:  
We will be hosting a data rescue session focused on identifying and archiving data and music collections at cultural heritage institutions in Ukraine which may be at risk during the attack and invasion by Russia. The session will occur on Saturday, March 5, 2022 (11am-3pm UTC).

If you are interested in participating, please complete this form so that we can share additional information with you. The event will be held virtually, instructions will be provided. A variety of roles (no programming background required). Asynchronous participation is also possible.

docs.google.com

## Data Rescue for Ukraine

[Updated on March 1, 2022] We are now combining our efforts in order to work more nimbly and quickl...



February 26, 2022



Sebastian Majstorovic  @storytracer · Feb 27

Replying to @anna\_kijas @achdotorg and @aseeestudies

Maybe the great folks at @webrecorder\_io could get involved! Their browsertrix web archiving crawler is amazing and they are testing a cloud version atm: [browsertrix.cloud](https://browsertrix.cloud). I'm ready to volunteer anyway I can and will see if we can contribute somehow at the @ACDH\_OeAW.



Anna Kijas @anna\_kija

Join me for a virtual data rescue for cultural heritage institutions affected by Russia. For more info: [bit.ly/datarescueforUA](https://bit.ly/datarescueforUA) (@aseeestudies) Share

Now combining our efforts in order to work more nimbly and quickly. Please visit [bit.ly/datarescueforUA](https://bit.ly/datarescueforUA) to learn how to volunteer or contribute.

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Original message:

We will be hosting a data rescue session focused on identifying and archiving data and music collections at cultural heritage institutions in Ukraine which may be at risk during the attack and invasion by Russia. The session will occur on Saturday, March 5, 2022 (11am-1pm UTC).

If you are interested in participating, please complete this form so that we can share additional information with you. The event will be held virtually, instructions will be provided. A variety of roles (no programming background required). Asynchronous participation is also possible.

Data Rescue for Ukraine  
[Updated on March 1, 2022] We are now combining our efforts in order to work more nimbly and quickl...

4

138

122



# March 1, 2022: SUCHO launches



**Quinn Dombrowski** @quinnanya · Mar 1

Let's hear it for [@storytracer](#) who's been keeping extreme hours the last two days keeping his web scrapers 🔥🔥 for archiving Ukrainian cultural heritage! 🙏💛💙 Find out how you can help at



sucho.org

**Saving Ukrainian Cultural Heritage Online**

Saving Ukrainian Cultural Heritage Online



# 2016: Data Rescue initiative

ZOE SCHLANGER SCIENCE JAN 19, 2017 9:00 AM

## Rogue Scientists Race to Save Climate Data from Trump

The incoming Trump administration's EPA transition team intends to remove some climate data from the agency's website. These researchers are swooping in to help.



# 2017: Nimble Tents

## The Nimble Tents Toolkit



### The Relief Mapathon

Rapid Response Research  
Flash Subject Guides  
Nights Against Hate  
Contribute  
Credits

en español  
en français



## The Relief Mapathon

### Contents

- What is a Mapathon?
- A Note for Top Administrators
- Laying the foundation
- After the Disaster, Before the Mapathon
- During the event
- After the event
- A Note on Skills and Timing
- Resources

### What is a Mapathon?

A mapathon is an event where participants contribute to an open source map. Mapathons are generally done for relief purposes. The public is invited to make improvements in a pre-selected geographical area to improve coverage and to help disaster relief workers assess risk and plan accordingly. Several online tools facilitate mapathons, like the [HOT Tasking Manager](#) used as an example in this guide.

When a hurricane or an earthquake strikes, mapathons become a valuable tool to help ground responders from afar. Libraries, universities, colleges, digital labs, and similar groups are perfect organizations to help translate the good will of many volunteers into data that can save lives. The event in turn becomes a way to open the door to the work that your digital team does outside urgencies. The same

<https://nimbletents.github.io/>



# March 2, 2022: 400+ volunteers



**Quinn Dombrowski** @quinnanya · Mar 2

Floored at the response to our effort to archive Ukrainian cultural heritage websites: at the end of day 2 we have 419 people on our Slack, we've sent tens of thousands of first-captures & hundreds of files to the Internet Archives & created many web archives. The work continues.



**Quinn Dombrowski** @quinnanya · Mar 2

I'm keeping notes to write up later, to help the next people who take on this kind of project, but I don't want to forget the hope and the moments of joy in a dark, dark time. That's what's kept me going, through the all-consuming bubble of trying to co-organize this thing.



**Quinn Dombrowski** @quinnanya · Mar 2

If you'd like to join us, there's still plenty to do. Check out the brand new orientation guide for how things are coming together:

# March 4, 2022: Internet Archive power outage



**Quinn Dombrowski** @quinnanya · Mar 4

Sending the Internet Archive good wishes for a speedy recovery. ⚡ We have so many Ukrainian cultural heritage sites to send their way for SUCHO!

In the meantime, it could be a good time to try out the new Browsertrix tutorial for intermediate-tech folks: [sucho.org/browsertrix](https://sucho.org/browsertrix)

 **Internet Archive**  @internetarchive · Mar 4

Sorry, we're experiencing a power outage at a data center, but the power company on it. We will provide more news as it happens.

[Show this thread](#)



# March 4, 2022: Beta launch of Browsertrix Cloud

Status

● Running

Pages Crawled

55 / 100

Run Duration

30s

Crawl Scale

1

## Watch Crawl



http://blazejowskyj.com/h...



КОНТАКТНА ІНФОРМАЦІЯ  
99008, Львівська обл.,  
м. Львів, вул. Тарасівська 25  
(0322) 255 36 91

ПРО МУЗЕЙ  
ЖИТТЄВИЙ  
ВИКЛИК ТВОРИ  
ДРУЖОВАН ТВОРИ  
ПОДА МУЗЕЮ

ПРИСДІНУЙТЕСЬ  
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http://blazejowskyj.com/h...

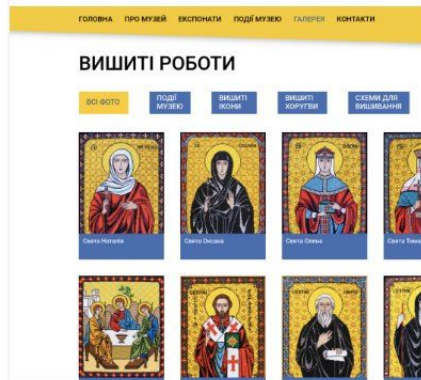


КОНТАКТНА ІНФОРМАЦІЯ  
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ЖИТТЄВИЙ  
ВИКЛИК ТВОРИ  
ДРУЖОВАН ТВОРИ  
ПОДА МУЗЕЮ  
GALLERY

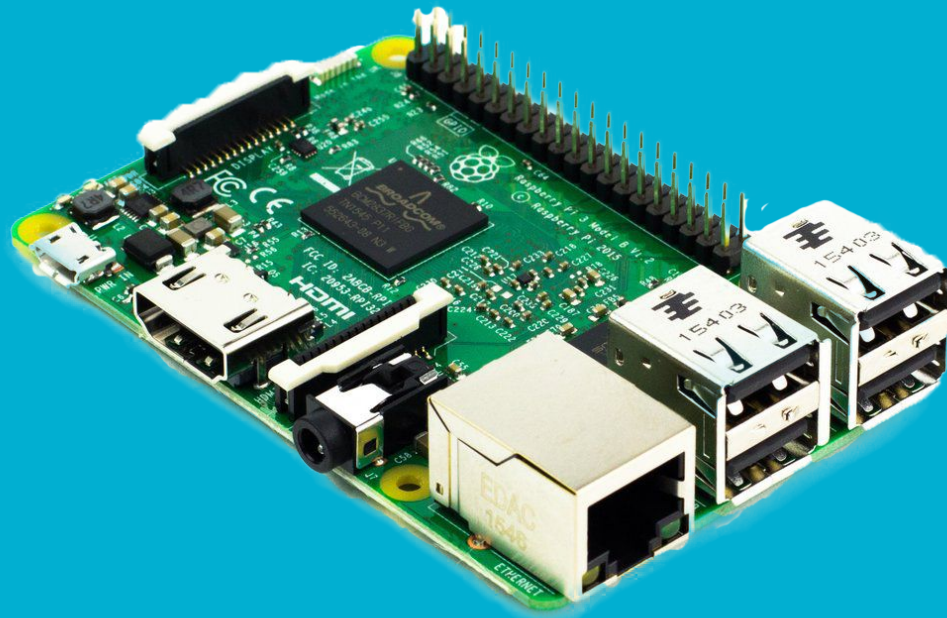
ПРИСДІНУЙТЕСЬ  
f t

March 7-8: 1 week, 1,000 volunteers, new infrastructure

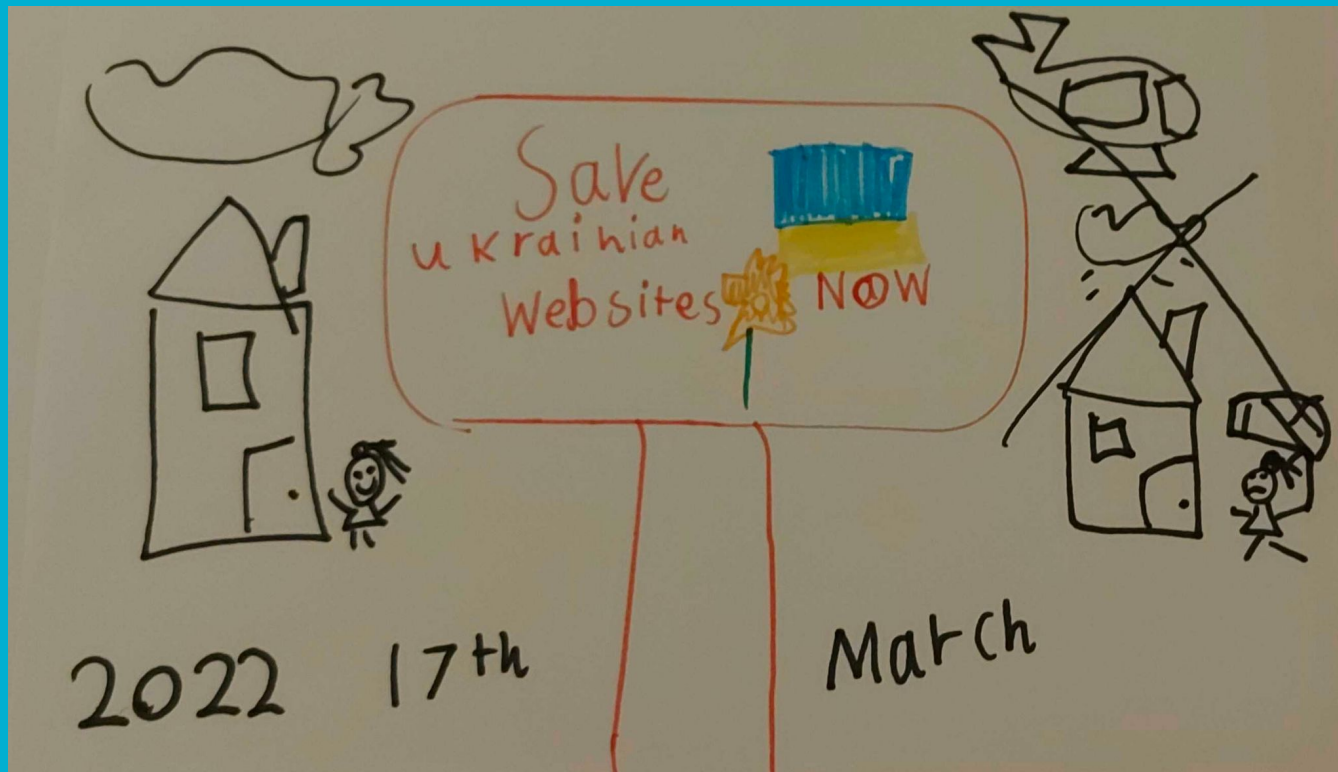
SUCHO  
web  
archives

@storytracer

AWS  
migration



# March 16: Browsertrix Cloud brings web archiving to all ages!



# March 29: Web archiving for elementary school families



WELCOME

COVID INFO

NEWS

OUR SCHOOL

EVENTS

GET INVOLVED

STAY CONNECTED

SHOP



**TOGETHER WE CAN!**

## **PRESERVING UKRAINIAN CULTURAL HERITAGE ONLINE**

Join us **Tuesday, March 29th** from **6:30-8:00pm** for a special Zoom event. We'll share some resources for how to talk to your children about the war and we'll also host an activity for the whole family (courtesy of MX parent Quinn Dombrowski) about a simple way to support Ukraine from afar through website preservation efforts.

[LEARN MORE](#)

# Some things we've saved



Музей | [Колекція](#) | [Виставки](#) | [Наукова діяльність](#)

Мала сайту | [Допомога](#)

Початок [►](#) Колекція [►](#) [Кераміка](#)

## Усі розділи колекції

### Колекція

- Художня обробка дерева
- Вишивка
- Художнє ткацтво
- Килими
- Народний одяг
- [Кераміка](#)
- Фарфор, фаянс
- Художнє скло
- Декоративний розпис
- Українські порохівниці
- Писанкарство
- Твори нар. худ. України К. Вілюкур
- Твори нар. худ. України М. Примаченко

Музей має одну з найбільших в Україні колекцію народної кераміки – понад 14 тисяч пам'яток. У збірці представлено вироби всіх регіонів країни, які охоплюють XV – початок XXI століть.

Умовно, за спільними ознаками творів, територію України можна поділити на "керамічні" регіони: Наддніпрянщина, Львівська, Поділля, Прикарпаття, Закарпаття.



„Двогликий лев“. Посудина.  
XVIII – початок XIX ст.  
с. Сухини, Канівський пов., Київська губ.




**Наддніпрянщина** – територія колишньої Київської губернії (сучасні Київська, Черкаська, Чернігівська, частково Кіровоградська області). Кераміку, оздоблену підполивним розписом, робили в селах Дибинці, Сунки, Гнилиць, Здорівка, Головівка, Цвітна, в містах Канів, Обухів, Васильків тощо.

Найбільшим осередком було с. **Дибинці** (колишній Канівський повіт Київської губернії, нині Богуславський район Київської області). На мисках із самобутніми орнаментальними композиціями часто зустрічається зображення птаха з масивним тулубом, маленькою круглою голівкою і пишним хвостом, якого називали сорокою.


Один із найстаріших осередків – с. **Сунки** (колишній Черкаський повіт Київської губернії, нині Черкаська область). У музеї зберігається чудова колекція сунківських мисок, які 1905 року передала графиня Н. Г. Яшівль для виставки кустарних промислів (Київ, 1906). У Сунках, окрім мальованого посуду та кахель, виготовляли фігурний посуд у вигляді звірів ("баранці", "лембихи").

# Some things we've saved

НОВГОРОД-СІВЕРСЬКИЙ ІСТОРИКО-КУЛЬТУРНИЙ МУЗЕЙ-ЗАПОВІДНИК "СЛОВО О ПОЛКУ ІГОРЕВИМ"




УКРАЇНСЬКА ENGLISH



Чернігівська область  
м. Новгород-Сіверський,  
вул. Пушкіна 1

[КВИТКИ ОНЛАЙН](#)

[Головна](#) [Про заклад](#) [Наші проекти](#) [Наші заходи](#) [Новини](#) [Відвідувачам](#)




**НОВГОРОД-СІВЕРСЬКИЙ ІСТОРИКО-КУЛЬТУРНИЙ  
МУЗЕЙ-ЗАПОВІДНИК "СЛОВО О ПОЛКУ ІГОРЕВИМ"**



# Some things we've saved

Головна | Карта сайту | Контакти | **A+** A- | укр | рус | [← Увійти](#) | Пошук




## Охтирська дитяча музична школа

Новини  
Бібліотека  
Інформація про заклад  
Відео архів  
Галерея  
• Педагогічний колектив

Життя школи



Тести  
Наші традиції  
Наша гордість  
Корисні посилання  
Форум  
Файловий архів  
Чат  
Календар  
Гостьова книга  
Форма зворотнього зв'язку



Ви знаходитесь тут: [Головна](#) > [Галерея](#) > [Життя школи](#)

### Життя школи

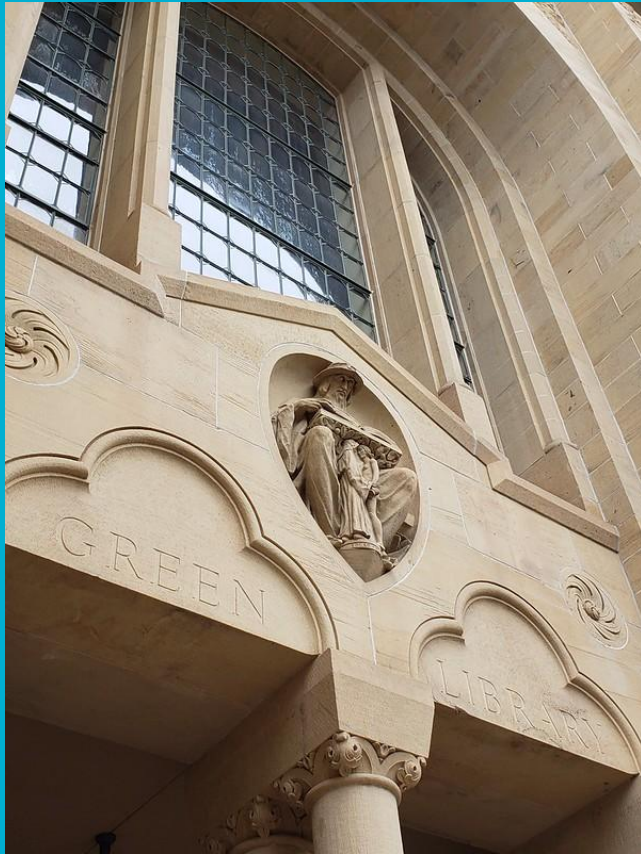
Натисніть на зображення для збільшення



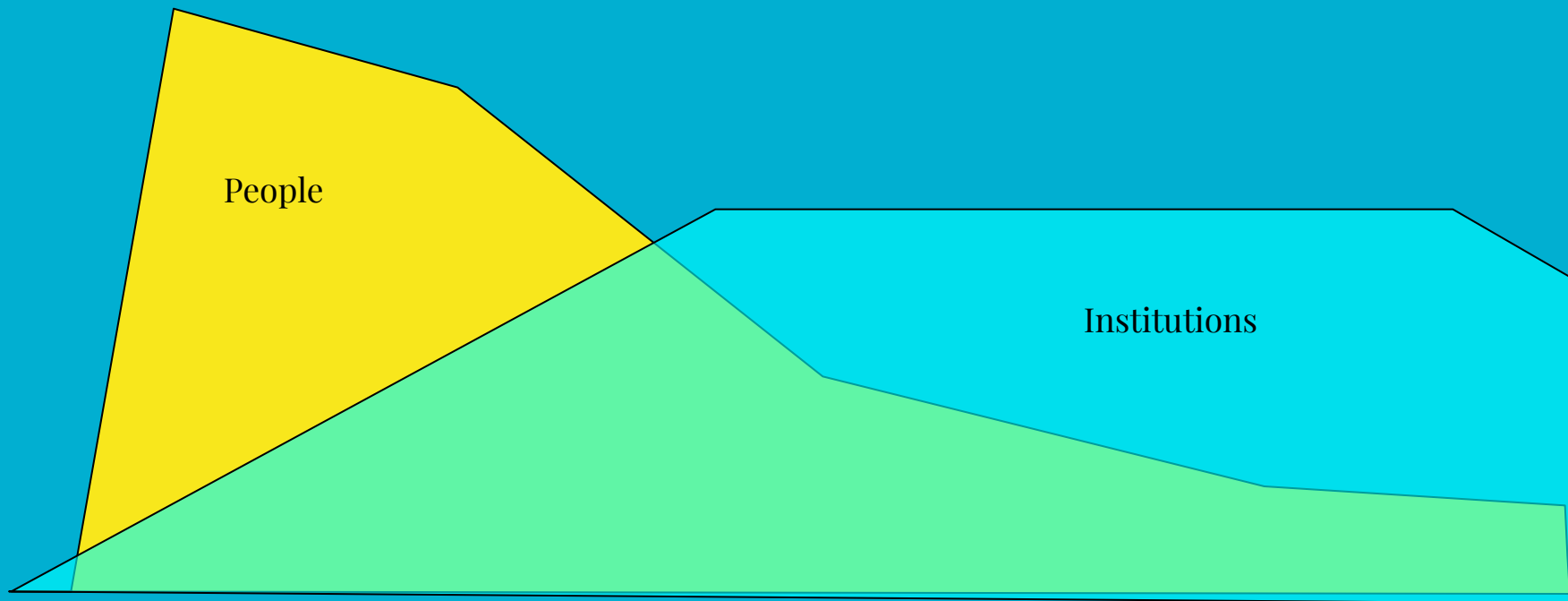
# Current state of SUCHO

- > 1,300 volunteers
- > 25 TB of data
- > 3,000 websites
- Almost 15,000 files upload to the Internet Archive
- Hundreds of new sites identified daily
- Working through 500k potential new domains
- Cost: approx. \$1/site using Browsertrix Cloud (free AWS credits)
- Partnerships in development with Europeana and NFDI (German national research infrastructure)

# Where are the libraries? Where are the collections?



# Ramp-up vs. longer-term



# Emergency web archiving is like making molotov cocktails

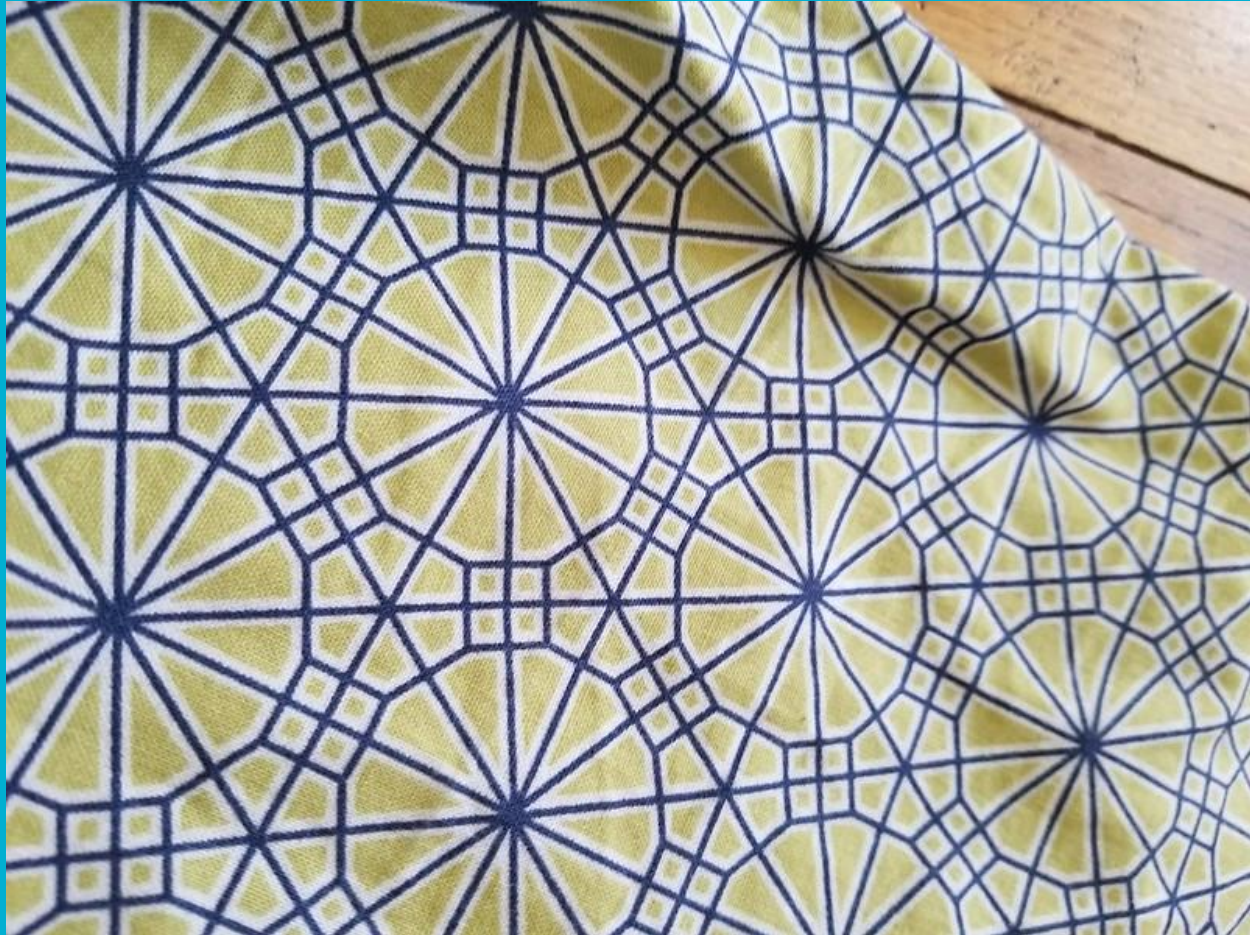


Image: Associated Press

# Libraries as digital Barbarastollen



# Proactive network of mutual web archiving



# Building relationships among cultural heritage workers

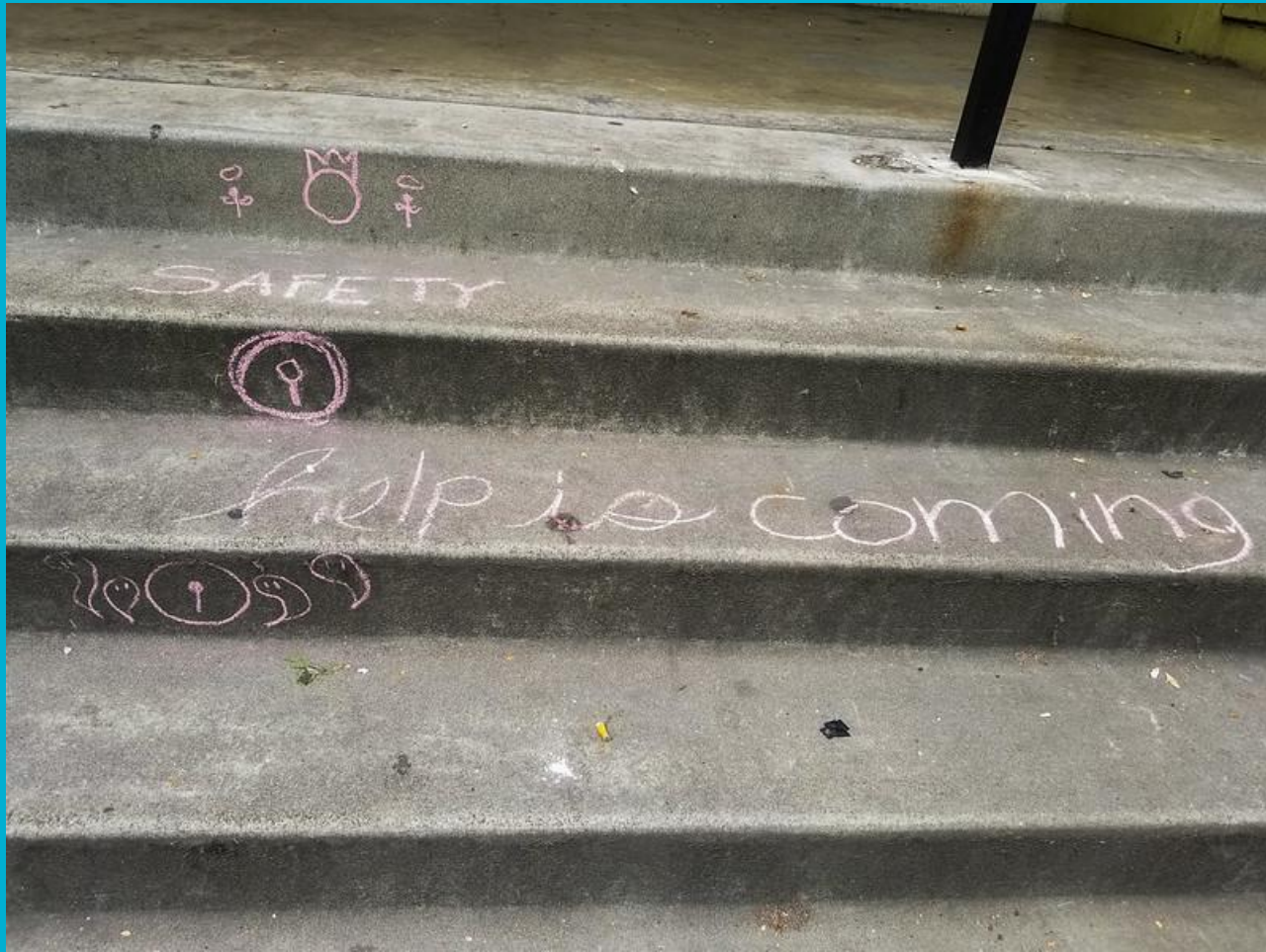




# Web Archiving Week as a global celebration



**We need to start these conversations now**



# Gwendolyn Brooks, "Paul Robeson"

That time  
we all heard it,  
cool and clear,  
cutting across the hot grit of the day.  
The major Voice.  
The adult Voice  
forgoing Rolling River,  
forgoing tearful tale of bale and barge  
and other symptoms of an old despond.  
Warning, in music-words  
devout and large,  
that we are each other's  
harvest:  
we are each other's  
business:  
we are each other's  
magnitude and bond.

Thank you

