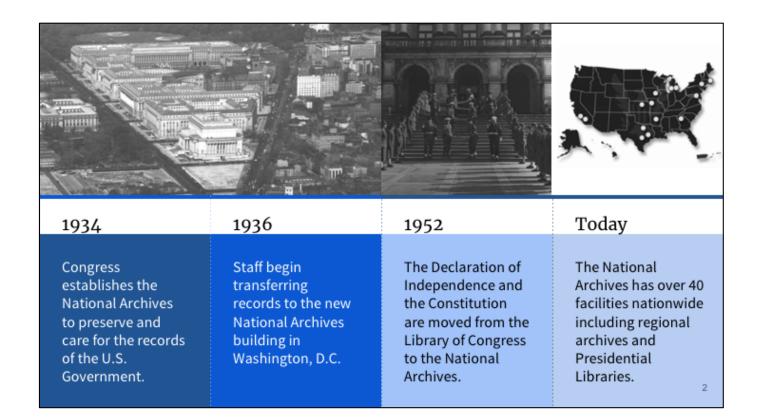
# Collecting & Using Social Media

## Dana Allen-Greil @danamuses



IFLA WLIC 2018 - August 26, 2018



#### Images:

Photograph of Aerial View Of the U.S. Capitol and Federal Triangle (June 1936)
Photograph of The Declaration of Independence and the Constitution Leaving the
Library of Congress under Armed Guard (December 1952)

#### About the U.S. National Archives

The National Archives (NARA) is America's record keeper. We hold hundreds of miles of film and tape, 14 million still photographs, and billions of letters, drawings, maps, teaties, posters, and other documents that tell the stories of america's history as a nation.

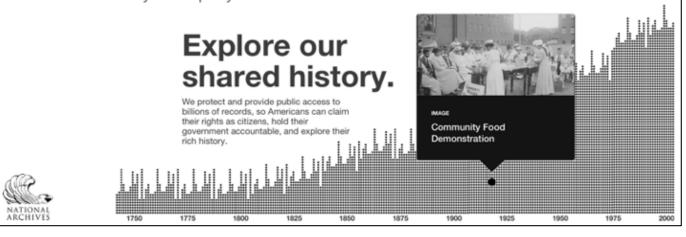
(This is just the paper. There's also terabytes on terabytes of born-electronic records.)



Workers Unloading Veteran's Bureau Records, 06/03/1936 <a href="https://catalog.archives.gov/id/7820631">https://catalog.archives.gov/id/7820631</a>

## That's a lot! But it isn't everything...

Of all documents and materials created in the course of business conducted by the United States Federal government, only 1%-3% are so important for legal or historical reasons that they are kept by us forever.



#### The National Archives is a:

#### 1. Social Media Collector

- Guidance to government agencies
- Managing our own social media records
- Case study: Obama administration transition

#### 2. Social Media User

- Social media strategy
- #ArchivesHashtagParty
- Citizen Archivist engagement
- Case study: Social business on History Hub



# NARA as Social Media Collector



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# Guidance to government agencies

So, what social media content is considered a record? NARA provides the following guidance to government agencies on identifying social media records:

- ☐ Does it contain evidence of a government agency's policies, business, or mission?
- ☐ Is the information only available on the social media site?
- ☐ Does the agency use the tool to convey official agency information?
- ☐ Is there a business need for the information?



President Obama ♥ @POTUS44 · 5 Oct 2016

Thank you to every nation that moved to bring the Paris Agreement into force. History will judge today as a turning point for our planet.



1.0K



↑ 11K



41K



To help agencies determine whether the social media content they're producing should be classified as a record, NARA suggests asking four basic questions. If you answer 'yes' to one or more, then the content is most likely a record and needs to be managed accordingly.

#### Guidance to government agencies

To help agencies sort through their social media projects and determine which ones create Federal records, NARA has released the following guidance:

- NARA Bulletin 2015-02: Managing electronic messages
- NARA Bulletin 2014-02: Managing social media records
- Best Practices for Social Media White Paper
- Records Express on social media and electronic records



In the world of records management, social media is still new. Even for the National Archives and Records Administration, it can be a challenge to figure out how to define what's temporary, what's permanent, and what file formats these complex records might be made up of.

According to the Federal Records Act (FRA), agencies are responsible for creating, identifying, and managing their records wherever they are created, including social media. Agencies are responsible for scheduling their records with NARA and managing them for as long as necessary according to approved records disposition authorities.

The first step for federal social media project owners is to contact their agency's records officer to determine how (or even whether) the records are scheduled. The records officer can also explain any responsibilities for capture and management. Agencies use social media tools in different ways and for different purposes. This range of use cases has a big impact on records management implications.

To help agencies sort through their social media projects and determine which ones create federal records, NARA has released the following guidance:

- NARA Bulletin 2015-02: Guidance on managing electronic messages: This Bulletin addresses electronic messages sent using social media tools.
- NARA Bulletin 2014-02: Guidance on managing social media records:

- Best Practices for Social Media White Paper. This paper includes excerpts of agency policies with records management language as well as a list of free and paid tools available at the time of publication to capture social media tools.
- January 27, 2017 Records Express post: This post on the blog of the Chief Records Officer summarizes the Bulletins and reaffirms that "Agencies must properly manage all Federal records, regardless of medium or format, which includes determining whether an existing disposition authority applies."

#### General Records Schedule

As a whole, social media meet the definition of Federal records, but that doesn't necessarily mean that each individual piece of content is a record itself. Several sections of the General Records Schedule may apply:

- GRS 5.1, item 020, Non-recordkeeping copies of Electronic records
- GRS 5.2, item 010, Transitory Records
- GRS 6.4, item 020, Public correspondence and communications not requiring formal action



Image: Katherene Kim (left), Laurence Brewer (middle), and Margaret Hawkins, join David S. Ferriero, Archivist of the United States, as he signs GRS Transmittal 29, the final GRS package that satisfies the Managing Government Records Directive goal to overhaul the GRS by December 2017



As a whole, social media meet the definition of Federal records, but that doesn't necessarily mean that each individual piece of content is a record itself. While the General Records Schedule doesn't address social media specifically, there are several sections that may apply, depending on the function of the content being shared:

- GRS 5.1, item 020, Non-recordkeeping copies of electronic records (currently GRS 4.3, item 040--this will change with Transmittal 28 this summer). NOTE:
   This item covers electronic files that are copies that may be on websites or social media, but it does not actually cover websites themselves (the files that make up the web page).
- GRS 5.2, item 010, Transitory Records (currently GRS 23, item 7). The critical part is the definition of a transitory record: Records required only for a short time (generally less than 180 days) and that are not required to meet legal or fiscal obligations, or to initiate, sustain, evaluate, or provide evidence of decision-making. Note that it may not actually be necessary to capture these records off of social media sites, therefore it's not necessary to dispose of them. But if they are captured, this authority could be applied.
- GRS 6.4, item 020, Public correspondence and communications not requiring formal action: This item includes two examples that relate to social media records-- 1) comments posted by the public on an agency website that do not

require response or that the agency does not collect for further use; and 2) agency postings on social media accounts and email blasts that consist of information released or captured elsewhere, provided the agency also captures the posting. These records likely also meet the definition of a transitory record so there is some overlap with GRS 5.2, item 010, but again this item would only be applied if the records are actually captured. The GRS is written to try to clarify this by saying "provided the agency also captures the posting." If the post isn't captured in any way, there is no record to dispose of. But, if there is any record--say a draft of a post created for an approval process that is then put on the social media site--that would be covered by this item.

#### How to capture social media records

#### Manual

- Screenshot
- Print and file









#### Automated

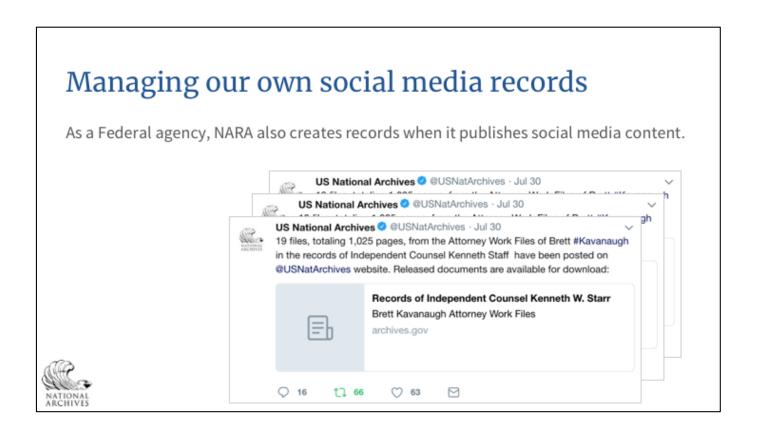
Some tools that can provide near-realtime capture of social media content:

- PageFreezer
- ArchiveSocial
- Smarsh



NARA's previous manual process of social media records management captured only a visual snapshot of the content shared online. PageFreezer's digital signatures, history audits, and complete metadata satisfy Open Records requirements such as FOIA, ensuring that records meet legal requirements for e-discovery.

Icons: Font Awesome

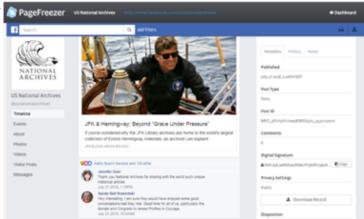


NARA's social media is currently unscheduled, meaning that for the time being, we treat everything as though it were permanent. [NARA Corporate Records Management is actively working on getting the schedule finalized and approved.

#### Automatic capture of social media records

Our archiving tool maintains a record of all NARA-created content on six social platforms (Facebook, Twitter, Instagram, YouTube, Tumblr, and Wordpress) as well as user-generated content posted to NARA's platforms.

We've also applied retention and disposition rules which can be adjusted on an account, tool, or item basis.





- Up until October 2017, content creators were expected to regularly capture
  data using whatever limited native process each individual social media
  platform provided. This responsibility was extremely time consuming for
  NARA's 120+ content creators, most of whom do not have social media as a
  primary job responsibility in their performance plans. The obligation to perform
  such time consuming manual records management could easily result in
  decreased online engagement as employees minimize content creation.
- At the end of the 2017 fiscal year, the Office of Innovation was able to procure PageFreezer, a social media archiving and records management tool which automatically scans and captures new data in real time. This platform currently manages our Facebook, Twitter, Instagram, YouTube, Tumblr, and Wordpress blog channels.
- PageFreezer maintains a record of all NARA-created content on these six social platforms, as well as user-generated content posted to NARA-owned pages.
- We've also worked with our Corporate Records Management team and PageFreezer to develop customized retention and disposition rules. All items default to Permanent status, but once the records are scheduled, the Corporate Records Management team and the Office of Innovation super admins will have the ability to adjust the status and disposition on an account, tool, or item basis.

#### Supporting FOIA & eDiscovery

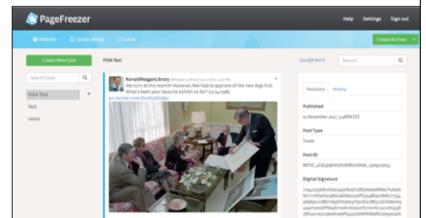
 Freedom of Information Act (FOIA) - Federal agencies are required to disclose any information requested under the FOIA unless it falls under one of nine exemptions which protect interests such as personal privacy, national security, and law

enforcement.

 "Cases" function makes it easy to assign all relevant records to a particular FOIA request and export a single comprehensive report to provide to the FOIA officer.



Note: Also useful when staff need to document repeat comment policy violations!

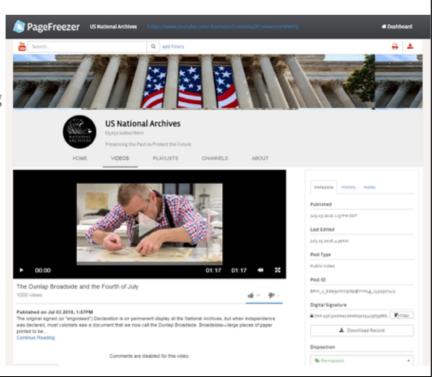


- Legal compliance: NARA's previous manual process of social media records management captured only a visual snapshot of the content shared online. PageFreezer's digital signatures, history audits, and complete metadata satisfy Open Records requirements such as FOIA, ensuring that records meet legal requirements for e-discovery. The content is continually captured, the unique look and feel of the individual platforms are maintained, and interactive content is replayable in original form. An advanced search capability allows users to search based on content type, date range, and/or search terms and export the content to respond to specific records requests.
- Each piece of content is assigned its own publication timestamp, post type, post ID, and digital signature. Additionally, PageFreezer captures and flags all content that is edited or deleted once the account has been connected. Together, these features ensure authenticity of the record.
- PageFreezer provides a method of assigning posts, comments, and direct message content to 'cases'. This makes it easy to assign all relevant records to a particular FOIA request and export a single comprehensive report to provide to the FOIA officer. This feature is also useful when staff need to document repeat comment violations resulting in moderation.

## **Fixity**

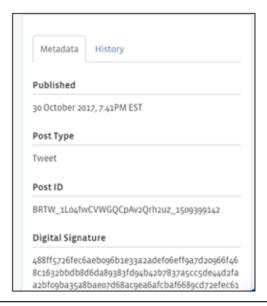
- Original content, including responses, is preserved
- The unique look and feel of individual platforms is maintained
- Interactive content is replayable in original form





## Authenticity

- Each piece of content is assigned its own publication timestamp, post type, post ID, and digital signature.
- Our tool also captures and flags all content that is edited or deleted once the account has been connected.





## **Privacy**

Government social media accounts include language (e.g., "tweets may be archived") and link to their privacy policies.

#### About

Welcome to the official White House Facebook page for the Trump Administration.

Comments posted on and messages received through White House pages are subject to the Presidential Records Act and may be archived. Learn more at WhiteHouse.gov/privacy.



#### Melania Trump 🧇

@FLOTUS

This account is run by the Office of First Lady Melania Trump. Tweets may be archived. More at wh.gov/privacy



#### Case study: Presidential social media transition

- Obama was our first social media president
- We took a dual approach to records:
  - Preservation: Ingested by EOP-ERA
  - Access: Remained on original platform
- Partnerships between NARA, the
   White House, and the platforms themselves
   enabled continued public access
  - @WhiteHouse became @ObamaWhiteHouse
  - @POTUS became @POTUS44
  - And so on...

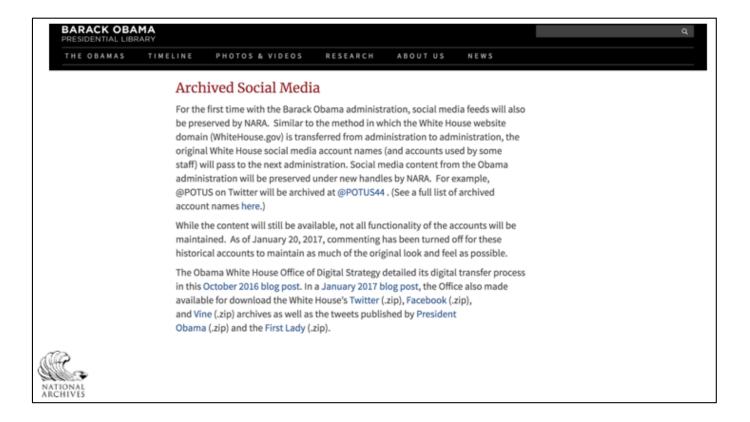




For the first time with the Barack Obama administration, social media feeds were also preserved by NARA. Similar to the method in which the White House website domain (WhiteHouse.gov) is transferred from administration to administration, the original White House social media account names (and accounts used by some staff) were passed to the next administration on January 20, 2017.

To ensure that the existing Obama content stayed available to the public after the transition, social media staff worked closely with Office of Presidential Libraries, experts in the Executive Office of the President - Electronic Record Archives (EOP-ERA), White House Office of Digital Services staff, and platform vendors to coordinate the closure, duplication and/or freezing of approximately 60 Obama administration Facebook, Flickr, Instagram, Medium, Tumblr, Twitter, and YouTube accounts.

These accounts were preserved under new handles -- for example, @POTUS on Twitter was archived at @POTUS44. The official records with all necessary metadata were captured and saved in EOP-ERA.

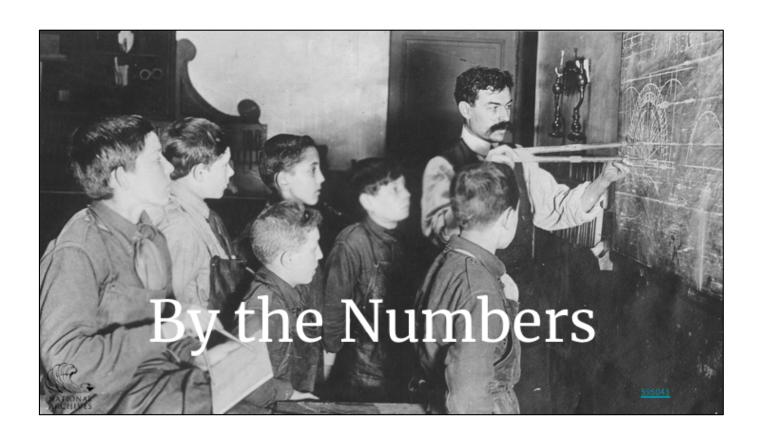


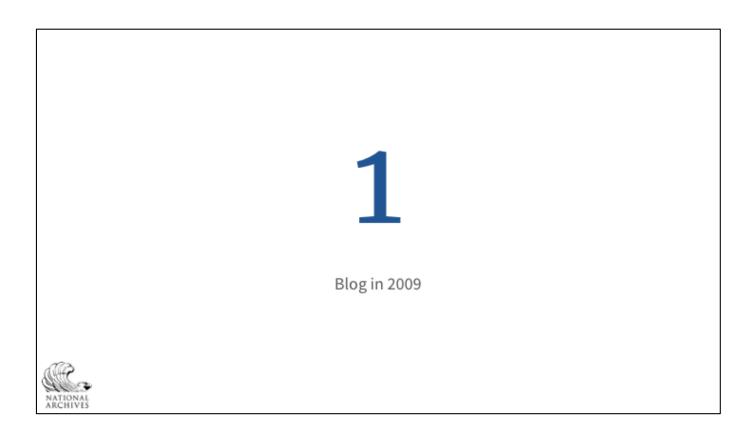
Source: <a href="https://www.obamalibrary.gov/research/archived-white-house-websites-and-social-media">https://www.obamalibrary.gov/research/archived-white-house-websites-and-social-media</a>

# NARA as Social Media User



19





Records Express: https://records-express.blogs.archives.gov/



Social media platforms (and counting)



Biggies: Facebook, Twitter, YouTube, Instagram, Tumblr, Wordpress

Plus: HistoryPin, Flickr, Pinterest, Giphy, GCI, Storify, etc

# 130

Social media accounts (and counting)



Different offices/locations own their accounts and are the content creators and subject matter experts

# 200

National Archives staff who actively work on social media



Includes the account owners, content creators, blog writers, etc. but also includes staff who regularly are tapped for content or share interesting stories, but don't necessarily create any social media posts

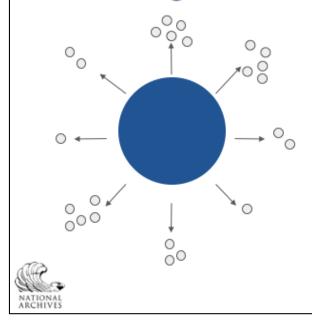
# 250,000,000

Social media views per year



In FY15, almost 250 million people viewed content posted to social media platforms, which is up significantly over the previous fiscal year (141 million).

## Cultivating a Community of Practice



#### Distributed responsibility:

130 accounts

#### Centralized community support:

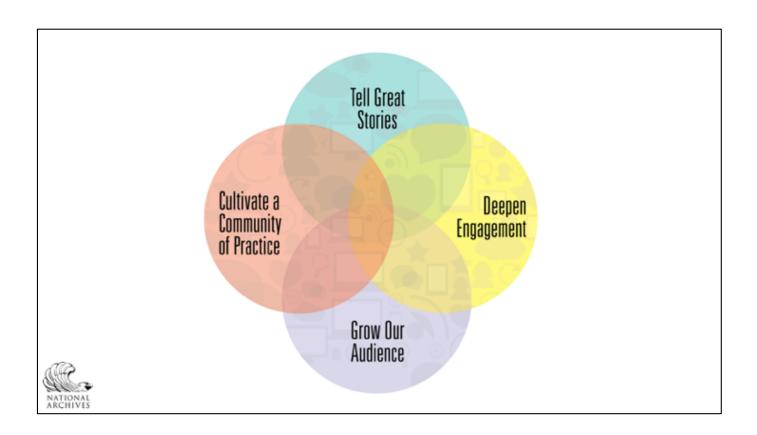
- Biweekly meetings open to all (Hangouts)
- Policy
- Proposal and set up process
- Negotiate Terms of Service agreements
- Training: <u>Tips for Social Media Success</u>

How does NARA handle governance of social media? We have 130 accounts managed by more than 200 staff across the agency. We also have a small 2-person team within the Office of Innovation that supports and cultivates this larger community of practice. They host biweekly meetings, handle social media policy, approve proposals for new accounts and help new account managers get set up, negotiate Terms of Service agreements with platforms and vendors, and provide training to NARA staff.



How did we create our social media strategy

- One day of internal workshops
  - SWOT analysis
  - Audience
  - Objectives
  - Elevator pitch and vision
  - What would success look like in five years?
- Staff lightning sessions
  - Magic wand, inspiration, superpower
- Small team drafting
- Stakeholder review on GitHub
- Launch at beginning of FY17



The four key goals of our social media strategy are to: 1. Tell Great Stories 2. Deepen Engagement 3. Grow Our Audience and 4. Cultivate a Community of Practice

NATIONAL ARCHIVES Social Media Strategy 2017-2020	Discuss   Edi
Home	Introduction
Introduction	The National Archives was founded in 1934 to preserve the records of the Federal Government and make them available to its citizens.  Since then, we have grown to include 13 Presidential libraries and museums, multiple archival facilities, and educational centers located across the country. We reach millions of visitors and researchers each year at these locations.
Vision	
Goals	In 2009, we launched our first blog as a pilot project to build a community and increase transparency in the Federal Government. Soon after, the National Archives established a presence on Flickr, YouTube, and Facebook. In 2010, we introduced our first social media strategy to continue our commitment to open government and empower staff to use social media.
Goal 1: Tell Great Stories	
Goal 2: Deepen Engagement	Six years later, the landscape of digital media has evolved and grown. Our digital presence reaches hundreds of millions of people. More than 200 National Archives staff actively contribute to 130 social media accounts on 14 different platforms, generating over 250 million views in 2015.
Goal 3: Grow Our Audience	
Goal 4: Cultivate a Community of Practice	But whether on paper or a digital platform, the core mission of the National Archives remains unchanged. Social media now gives us more opportunities than ever before to provide access to the records of the Federal government. Through any of our social platforms, we can give people the information they need to learn from the past, to ensure their rights, to hold their government accountable, and to participate in the civic process.
Supporting Resources	
Sources	With the explosion of digital choices, audience needs have changed and their criteria for following cultural organizations has matured.  We need to provide exceptional content to stand out—even if it means reaching beyond our comfort zone and trying new approaches.
Discuss Edit this page	As we continue to digitize more of our holdings, we have more stories to share. We also want to tell our audiences about the work of our diverse staff and the stories they find. Our staff need an updated social media strategy that guides decision-making and focuses our energies and resources so that we can make a bigger impact and more deeply engage people online. This updated strategy also aims to create more opportunities for different levels of staff participation so that we can have greater coordination and impact in the stories that we share.
NATIONAL ARCHIVES	http://usnationalarchives.github.io/social-media-strategy/

Find our FY17-20 social media strategy on GitHub

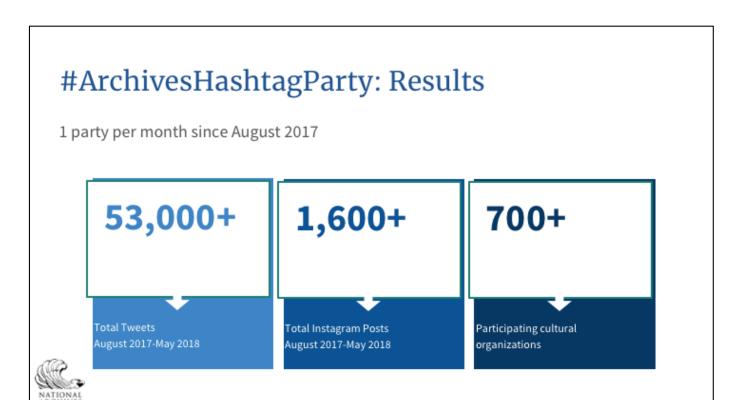
# #ArchivesHashtagParty Hashtags Ideas that audiences care about. Hashtags Ideas that audiences care about. Archives Content Discovery of our holdings and vibrant archives community. Archives Content Discovery of our connection and are curious to click on our collections.

# Why?

- 1. Creating value and demand for archives on social media.
- 2. Mobilizing archives across the country to answer calls-to-action.
- 3. Forging connections between archives for future projects.
- 4. Hosting conversations and discoveries around our collections.

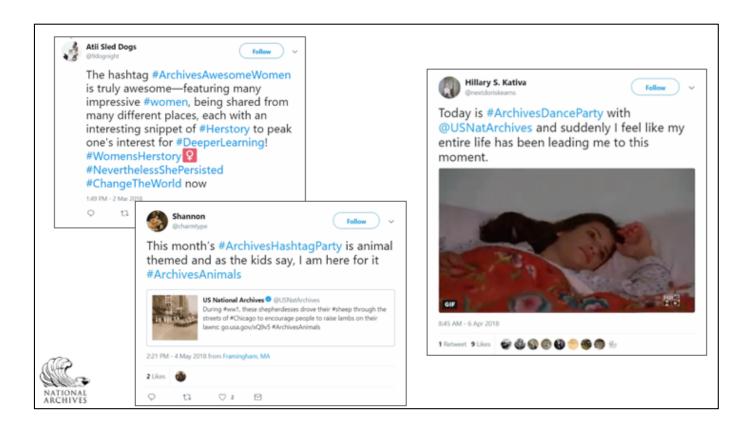












### Connections to Our Social Media Strategy

Cultivate a Deepen **Grow Our Tell Great Stories** Community of Engagement Audience Practice Stay inspired! Responsive and real Let others shine Stronger together Audiences love the Projects that inspire Make it easy and Design for easy staff, partners, and interactions and attractive for inclusiveness and others will come. audiences. banter. organizations to join and bring their own audiences.

### **Going International**

From large influential accounts to small historical societies, everyone has something to contribute to the Hashtag Party!

#### Review the growing guest list here.

- Australia
- Canada
- England
- Ireland
- Germany
- ScotlandSwitzerland



### Join us!

archives.gov/hashtagparty

# Archives PARTY Hashtag



### Citizen Archivist Engagement

#### Call to Action:

You can help crowdsource metadata and information about our records through tagging, transcribing and adding comments in the National Archives Catalog. Together we can make the records of the National Archives more discoverable online.

#### Strategic Goal:

★ By FY 2025, NARA will **have 1 million records enhanced by citizen contributions** to the National Archives Catalog.



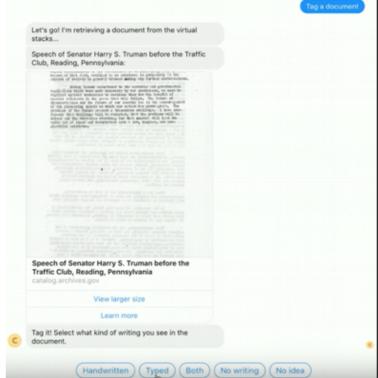
Several challenging goals set out in NARA's strategic plan serve as the backdrop for this research project:

- By FY 2024, NARA will digitize 500 million pages of records and make them available online to the public through the National Archives Catalog.
- By FY 2025, NARA will provide digital, next-generation finding aids to 95 percent of the holdings described in the National Archives Catalog.
- By FY 2025, NARA will have 1 million records enhanced by citizen contributions to the National Archives Catalog.

To achieve these goals, NARA must not only figure out how to provide access to a massive number of archival resources but also how to do it through user-centered digital products that scale.

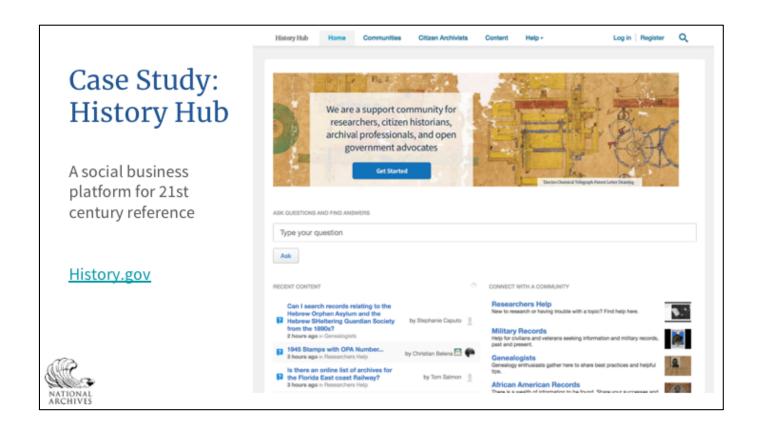
### Facebook Messenger Chatbot

How might we massively scale up our Citizen Archivist Engagement activities?









**History Hub** (history.gov) is a crowdsourcing platform and online community that served 60,000 users in 2017. History Hub enables researchers to find expertise, share information, and work together. More than 700 research questions have been asked and answered on the platform since its launch in 2016. We are just beginning to understand the potential uses of History Hub as a platform, and this research project helped us better understand who uses the site (and who doesn't), and what role it plays in supporting researchers. History Hub is intended to be a tool for many cultural institutions to use (not just NARA) and it is free and open to all

# History Hub is...

a crowdsourcing platform for people interested in researching history





#### dropped iPhone in toilet. help! | Official Apple Support Communities

https://discussions.apple.com/thread/5285323?start=0&tstart=0 \*

Sep 4, 2013 - Yesterday I dropped my iphone4s in the toillet and didnt get it out for probably 1 minute later. I immeadiatly dryed it off and put it in a bowl of rice.

#### Dropped my iphone in the toilet. | Official Apple Support Communities https://discussions.apple.com/thread/2338002?start=0&tstart=0 +

Feb 15, 2010 - Q: Dropped my lphone in the toilet. It was in there for a second, but it turned itself off. But there is still a little red light on at the top of the screen.

#### I DROPPED MY PHONE IN THE TOILET HELP | Official Apple Support ...

https://discussions.apple.com/thread/7485655?start=0&tstart=0 \*

Mar 6, 2016 - I have an IPhone 5, it's been used since about 2013. I dropped it in the clean tollet last night, immediately got it out, took my case off, then wiped ...

#### Iphone screen black and dropped in toilet | Official Apple Support ...

https://discussions.apple.com/thread/7630823?start=0&tstart=0 +
Aug 5, 2016 - I dropped my IPhone 6s in the tollet this morning and immediately got it. My phone has worked fine all day until the screen suddenly went black ...

#### my iphone 6 fell in the toilet and now is water... | Official ...

https://discussions.apple.com/thread/6842693?start=0&tstart=0 \*

Feb 21, 2015 - my lphone 6 fell in the toilet and now is water-damaged, will apple replace it with a new one, and how much will it cost? IPhone 6, IOS 7.1.2.

#### dropped phone in water/flashes apple logo/won't... | Official ...

https://discussions.apple.com/thread/5416160?start=0&tstart=0 •

Oct 5, 2013 - When I plug it into a charger the apple logo flashes. When I ... Unplugged iPhone, connected cord to computer with itunes open. Held home ...

#### My iPhone 6 Plus dropped in the toilet? | Official Apple Support ...

https://discussions.apple.com/thread/6705299?start=0&tstart=0 \*

Dec 2, 2014 - I had just finished sending a text message and I put my iPhone in the pocket of my sweater. I reached over to flush the toilet and my phone fell ...

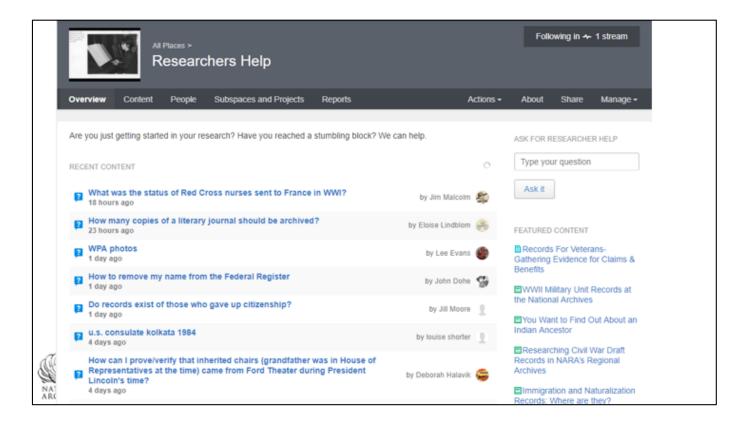
History Hub is based on trends in consumer research and powered by the same platform as the Apple Support Community



## Consumer expectations

- √ Ask a specific question
- √ Get help immediately, often from "citizen experts"
- √ Ask follow-up questions
- √ Search and find an answer easily

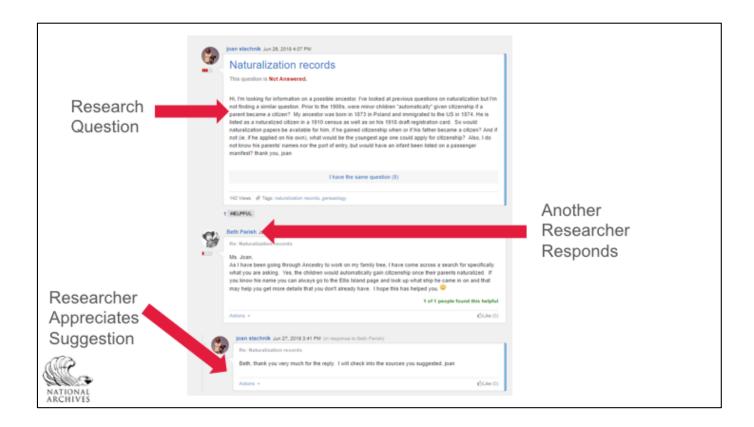




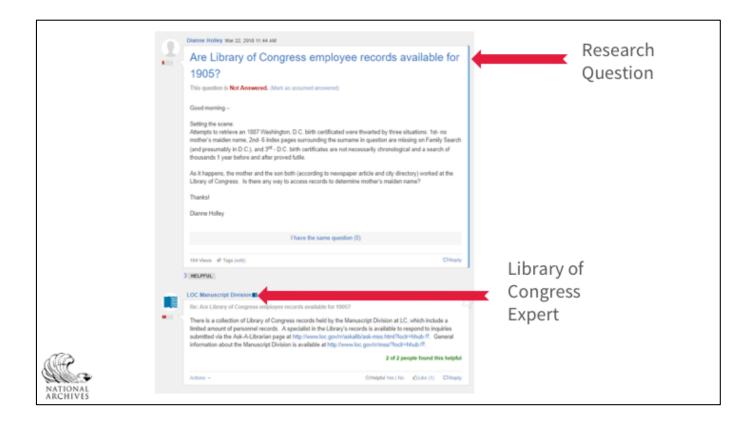
# History Hub is...

- ★ A platform where people can get answers from multiple sources
- ★ ...and a community of citizen experts
- ★ A knowledge-base that scales and improves in quality over time





Here is an example of a researcher sharing what they know with another researcher.



This is an example of external collaboration with the Library of Congress Manuscript Division.

# What are our goals?

- ★ Facilitate research and connect with new audiences
- ★ Enable contributions from the public and from subject matter experts (of all types)
- ★ Create a knowledge base that continually improves
- ★ Improve customer service for an audience accustomed to immediacy



Decrease workload (over time) by increasing transparency

History Hub is an additional tool that we can to use to assist researchers and is a different way for them to connect with us.

Responses to requests are not limited to just NARA staff but also by the general public who have conducted research on the same or similar topics and are willing to share what they know.

Over time, a knowledge base will be compiled

Not only will this improve customer service but also meet their needs of knowing an answer in less time than they are currently receiving

We hope that this eventually will help decrease our reference load

# How to get started with History Hub

- MOUs or agreements are not necessary for partner institutions
- Participation is open to anyone
- "Expert" badge for institutions available upon request
- We can work with you to experiment with the platform on a short term pilot



### Contact us!



History Hub, historyhub@nara.gov



# Thank You!

Dana Allen-Greil @danamuses dana.allen-greil@nara.gov

