# LIBRARIES AND INVOLVED ONLINE AUDIENCES:

USER ENGAGEMENT IN A WEB 2.0 WORLD



LEE-ANN KASTMAN BREUCH

ASSOCIATE PROFESSOR

University of Minnesota



AMY LUEDTKE

SENIOR LIBRARIAN (WEB CONTENT & USABILITY)

HENNEPIN COUNTY LIBRARY

# WHAT IS OUR ONLINE PRESENCE?

- Website
- Online customer service
  - Chat
  - E-mail
- Online feedback forms
- Social media
- Online videos



## CONTACT US



**Events Calendar** Locations

Jobs

Support Your Library Contact Us 🔞

Log In

My Account

**Browse** 

**Programs and Services** 

**About the Library** 

Search Q .

#### Contact us

Hennepin County Library is dedicated to providing quality library service. Ask us a question or tell us about an experience with the Library. Your questions and comments are welcome!

#### Jump to

Ask Us services

Phone numbers

Feedback and suggestions

Help videos

Social media

#### Ask Us services

#### Phone

612-543-KNOW (5669)

- · Monday-Thursday 9-9
- Friday-Saturday 9-5
- Sunday 12-5

#### **Email**

Submit your question

- Monday-Thursday 9-9
- Friday-Saturday 9-5
- Sunday 12-5

#### Text

Text 'hclib' to 612-400-7722.

Service is free, but your standard message and data rates apply.

- · Monday-Thursday 9-9
- Friday-Saturday 9-5
- Sunday 12-5

#### In person

Visit or call your local library.

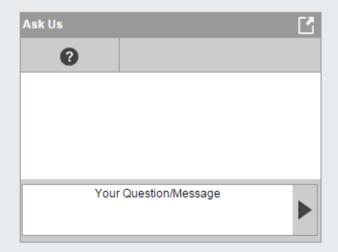
· Locations and hours

#### Live chat

Chat with Hennepin County Library staff.

- · Monday-Thursday 9-9
- Friday-Saturday 9-5
- Sunday 12-5

#### Chat available



#### AskMN chat

When Hennepin County Library is closed, connect to AskMN to chat with librarians from outside of Hennepin County who assist on our behalf.

AskMN statewide 24/7 reference service provided by Minitex and participating Minnesota libraries.

### Tell us about your experience with the library

Hennepin County Library is dedicated to providing quality library services. What are we doing well? How can we improve? What else should we know?

If you would prefer to call, contact the Library's administrative office at 612-543-8500.

Name	]	
If your comment is about a specific library or service, please	tell us which one	
* Subject	]	
* Comment		
Email (if you would like a response):	]	
* Required Fields	Reset Form	Submit Question

#### Social media

Facebook

Posts about books and reading, resources and events

Instagram

Photos from staff of library people, resources, spaces

Flickr

Photos from staff of library people, resources, spaces

Twitter

Tweets about resources, events; answers to questions

YouTube

Videos about Library services and resources, how-tos

in LinkedIn

Job and internship postings, and library staff profiles

★ Tumblr

Blogs about Special Collections, Minneapolis history

1 Vimeo

Videos about Library services and resources, how-tos

## FACEBOOK



**Hennepin County Library** added 28 new photos to the album: Pride 2015.

July 21, 2015 - @

Hennepin County Library was at the Pride celebration at Loring Park on June 27-28. We signed up many new cardholders and distributed many Pride bookmarks. The Library has been a fixture at Pride for over 20 years and it is it always a great opportunity to connect with the community. #HCLPride #TCPride





You, Erin McCarty, Karen Hartvik, Lauren Chenevert Kewley and 113 others like this.

Most Recent ▼



Write a comment...





**Sarah James** One of my favorite Pride souvenirs is an HCL button from a few years ago. Proud indeed to have such a strong and friendly library system!

Like - Reply - 1 - July 21, 2015 at 10:33pm



Alicia Williams Loved seeing you there! My first library every was my childhood fav: Hopkins Public Library. 

They used to have a claw-foot bathtub lined in carpet in the kids' area that you could read in.

Like - Reply - 2 - July 21, 2015 at 3:44pm

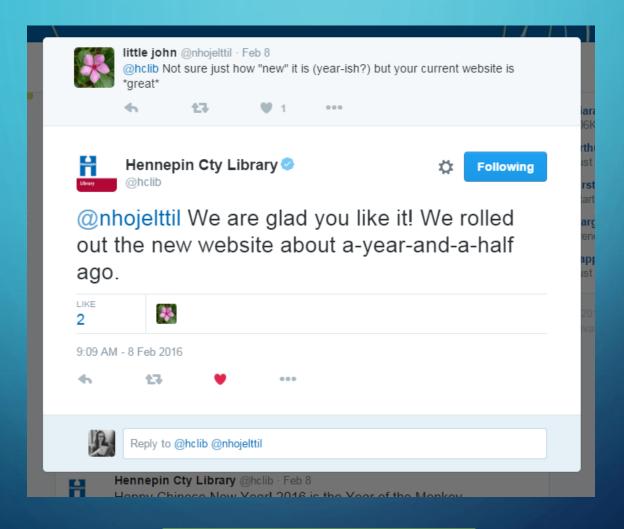


Comment



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## TWITTER



## **TWITTER**



Becky Rech @SheReads · 13 Jun 2015

At hclib #TheNightLibrary #nspk33 #nspk -- so worth the wait! Love that #myhcl is part of... instagram.com/p/35ec75LquD/



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Maureen L. Hartman @mlhartman - 13 Jun 2015 Loved everything @hclib Night Library #nspk33 #nspk but outcome measurement tool was my secret fav! #outcomenerd



Christina Gehring @setsponiesfree - 13 Jun 2015

The @hclib #nightlibrary is almost open for business! #nspk33 #nspk



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Laura Hulscher @lhhulscher - 13 Jun 2015

Can't wait: going to #nspk33 at @Northern Spark night library!



47

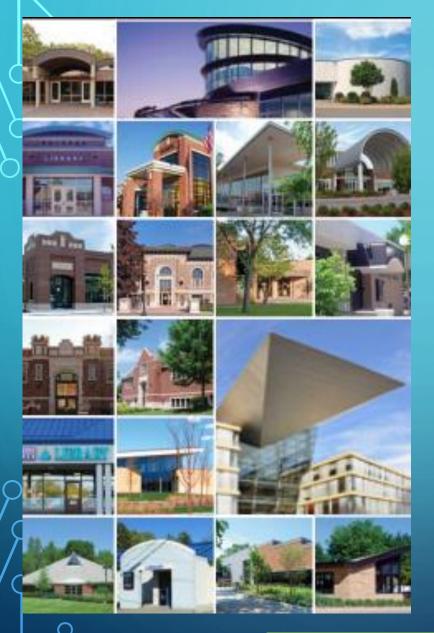
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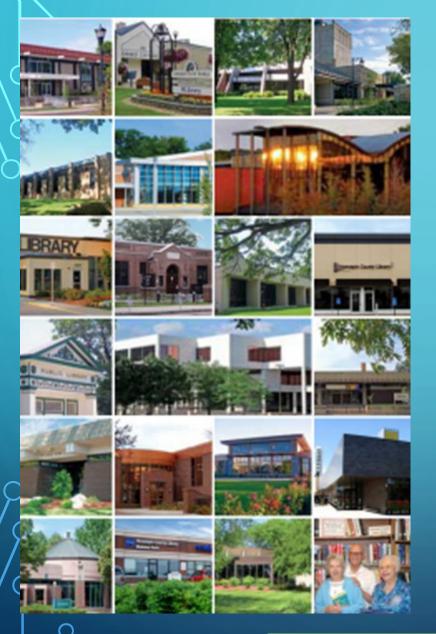
# WHO IS OUR AUDIENCE(S)?

#### Diverse:

- Needs & Interests: many backgrounds, hobbies, interests
- Skills: high familiarity with computers
- Technology: desktop, wireless, mobile
- Ages: children through seniors



- 41 locations spanning 611 square miles
- 1.2 million residents
- Nearly 840,000 total library cards in use.



- 5 million collection items, including books, eBooks and more, in 40-plus languages
- 1.6 million item records
- Almost 13 million public website sessions in 2015

## Passive vs. Involved Audiences

- Passive audience models suggest how authors "imagine" audience (Litt, 2012)
- Involved audience models suggest how real people respond ("actual" audience, Litt, 2012)

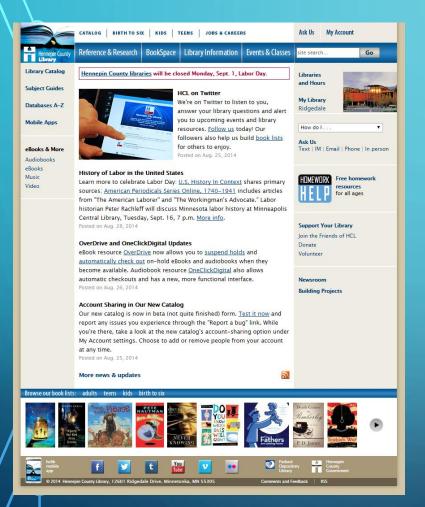
## Passive vs. Involved Audiences

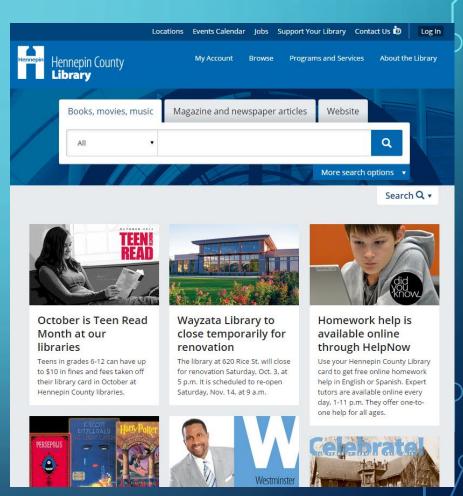
- Online presence relies on Web 2.0 or the "participatory web" (Gallagher, 2015)
- A strong online presence invites audience participation or an "involved" audience

## AUDIENCE IS ONLINE AND IN-PERSON

- Same patrons use both online & in-person
- No online vs. in-person dichotomy
- Service expectations extend to all access points
- Same staff serve patrons online & in-person

# NEW WEBSITE LAUNCHED OCTOBER 2014





# NEW WEBSITE: AN "A-HA" EVENT

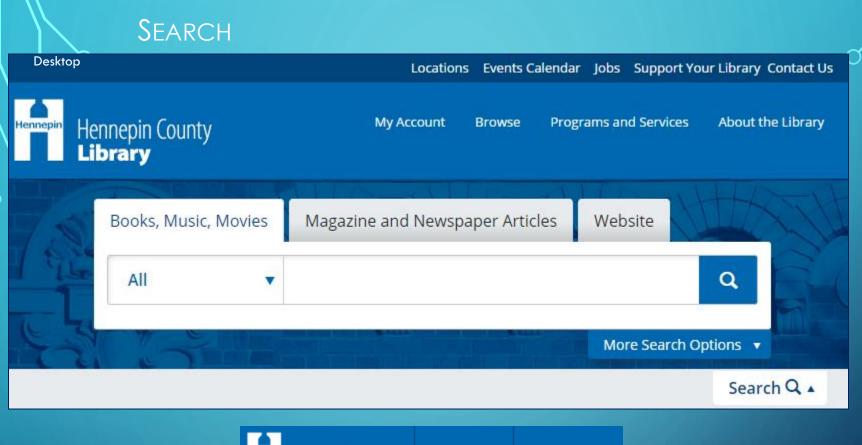
- Illuminated concepts of online presence and involved audience
- Many teachable moments and lessons learned

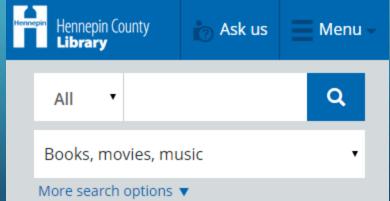
# Website Usability Considerations

- What are the core tasks patrons want to accomplish?
- What are the key decision points for patrons?
- What language (labels) will work best for the most users?

## WEBSITE CHANGES

- Clean, less-cluttered design
- Responsive design for mobile accessibility
- Catalog fully integrated into website
- Less audience-based navigation
- More robust search





# SEARCH:







### LOVE:

Search box intuitive, familiar, prominent, & easy to use

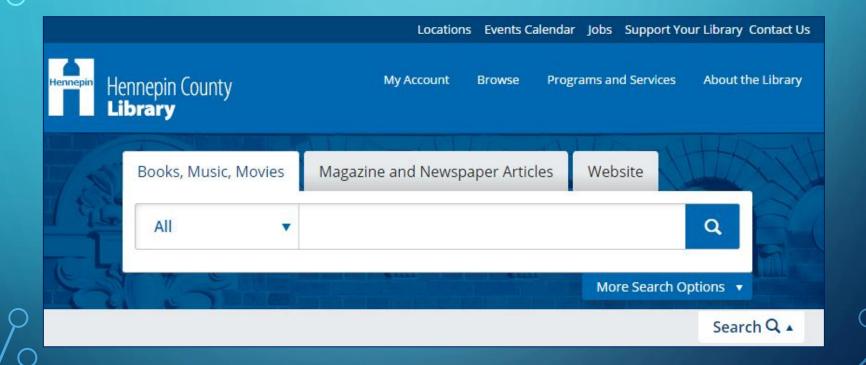
### FRUSTRATED:

Missed "catalog" label, not sure what search box does, Google-like design "dumbs down" the library

"How could you do this?!!!!!! Why is the old system gone. I can't get a list of Authors, I can't get a list of subjects...WHY WHY did you do this. Do you think we are so dumb we can't use a traditional catalog? Did the computer guys trick the librarians? Did the librarians not realize what a terrible system it was? No alphabetical list of authors, or titles, or subjects - in a LIBRARY online catalog???!!!!"

received via <u>Comments and feedback</u> form, October 2015

# TAB CONFUSION



## NO LONGER GATEWAY TO INTERNET

- Focus on library information and resources
- Streamlined content
- Few links to non-library websites
- User-centered focus on core tasks

### Welcome to the Library's new website

October 03, 2014



Hennepin County Library has upgraded its website in response to new technology and changing patron needs. It is part of a broader effort by Hennepin County to make sure county websites are accessible and easy to use.

# LESSONS LEARNED

- Prepare for the following questions:
  - What will audiences ask?
  - Where, when and how will they ask?
  - How will you respond?

## WHAT WILL AUDIENCES ASK?

- Why the change?
- Where did you move what I want?
- What about my access? (technology, habit)
  - Older browsers & devices
- What about me?
  - Identity crisis for both public & staff,
     "I used to be an expert"

## WHAT WILL AUDIENCES ASK?

- Superusers may ask about surprising things:
   ("I had no idea people did that on our website!")
- People may assume other complaints they have are related to website
- Users may not accurately remember or understand what previous website did
- People's past experiences (baggage) with technology will influence their current experience

# WHERE, WHEN AND HOW WILL THEY ASK?

- Remember System of Service:
  - Online, in-person, phone, combination
- Feedback may come before, during, and after change
- Feedback is more likely to be negative, especially if you ask for "bugs"
- Conversation should be ongoing

## How WILL YOU RESPOND?

- Should you temporarily change/increase staffing?
- Talking points and prepared responses can be helpful
- Be prepared to track questions and coordinate responses
- Is response desired or necessary? Do you have contact info?
- Should you provide "training"?

### Help videos

Watch these short videos to learn how to use your library account and search the library collection.



#### Account basics

Learn how to access your library account online. (2:03) Transcript



#### Account sharing

Learn how to share your library account with a trusted friend or family member. (2:51)

Transcript



#### Basic searching

Learn how to search for library materials. (1:57)

Transcript

## How WILL YOU RESPOND?

- All staff should be prepared to help patrons, don't just pass off to "experts"
- Be sympathetic, let patrons vent, but don't vent with them
- Offer patrons something positive, show them how they
   CAN do something
- Experience & process of conversation can be more important than the "answer"

## BEST PRACTICES

- Troubleshoot / Converse with audience
  - Find out what device & browser patron is using
  - Find out exactly what they are trying to do and what problem they are encountering
  - Document what has already been tried

## BEST PRACTICES

- Conduct usability testing
  - Observe real people interacting with website
  - Collect quotes in real time
  - Collect ratings about ease of use
  - Gather words to describe impressions of the site
  - Observe Time-on-Task (TOT)

# USABILITY TESTING PARTNERSHIP, UMN

Date	# Student Teams	# Test Participants
Spring 2012	6 student teams	30 participants
Fall 2012	4 student teams	20 participants
Spring 2013	6 student teams	30 participants
Fall 2013	3 student teams	15 participants
Spring 2014	6 student teams	30 participants
Spring 2015	8 student teams	40 participants
Fall 2015	6 student teams	30 participants
Total	39 student teams	195 participants

# USABILITY TESTING PARTNERSHIP, UMN



Observation of usability test session



Discussion about observations

http://it.umn.edu/usability-lab

## BEST PRACTICES

- Analyze audience feedback such as:
  - "Ask Us" online customer service
  - Comments and feedback online form
  - Social media
  - Analytics

## BEST PRACTICES

- Analyze content with online software
  - NVivo <a href="http://www.qsrinternational.com/product">http://www.qsrinternational.com/product</a>
  - AntConc <u>http://www.laurenceanthony.net/software/antconc/</u>
- Use tools to identify:
  - High frequency words in patron comments
  - Frequent collocations / word combinations
  - Data visualizations

Easytouse OrganizedUnderstandable Simple Frustrating

## BEST PRACTICES

- What do we do with audience feedback?
  - Goal is not to make immediate "fixes" although that is what many users and colleagues will want

## BEST PRACTICES

- Analyze feedback for priority and urgency
  - How many users does the issue affect? Who does the issue affect?
  - What is the impact?
  - Is there an obvious fix?
  - What is the cost of "fixing"? What is the benefit?
  - What is the context of this issue (services, staffing, policies not related to website?)
  - How might this issue change over time?

# HCL FEEDBACK PROCESS

Analyze

- Collect and store audience feedback
- Review feedback for priority and urgency; fix bugs
- Write Project Initiation Document and SharePoint entry

Design

- Assign resources and timeline
- Discuss and design new feature
- Create feature (developers)

**Evaluate** 

- Test for Quality Assurance
- Conduct Usability Testing
- IMPLEMENT



# WHAT IS GAINED?

 Gain empathy & insight = better conversations with audience and better design of future online service

"I was helping a patron print something today and after she logged on the HCL website popped up. She starts gushing about how wonderful the site is and how she uses it ALL the time. Then she tells me about how she went to visit her daughter in California and wanted to do something book related (I think she wanted to find a book similar to one she had already read). Her daughter said that she had discovered an amazing web site to share with her. And it was our HCL site! All the way out in California! Her daughter uses it as a resource often even though she doesn't live in Hennepin County or even in Minnesota. Sure sign that something's been done right!"

—e-mail from Public Service Assistant at HCL Augsburg Park Library, June 2015

## QUESTIONS?

Amy Luedtke aluedtke@hclib.org

Lee-Ann Kastman Breuch Ikbreuch@umn.edu

