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Collaboration and Innovation: NNLM's Nationwide Online Wikipedia Edit-a-Thon

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Collaboration and Innovation: NNLM's Nationwide Online Wikipedia Wikipedia Edit-a-Thon Program

Ann Glusker / glusker@berkeley.edu

WITH:

Elaina Vitale / ejv@pitt.edu Franda Liu / <u>franda.liu@nih.gov</u> Stacy Brody / stacy.brody@nih.gov

NATIONAL NETWORK OF LIBRARIES OF MEDICINE (NNLM.GOV)



Wikipedia

Eight Health Sciences Libraries each function as the Regional Medical Library (RML) for their respective region.

The RMLs coordinate the operation of a Network of Libraries and other organizations to carry out regional and national programs.

NNLM offers: funding, training, community outreach, partnerships to increase health awareness and access to NLM resources.

EDIT-A-THONS

Generally:

- In-person
- Focus on a topic area
- Include an opening talk
- Include instruction on and support for editing
- Participants are provided with suggestions of pages to edit

But what if they need to be national in scope?



Ann Glusker @AGlusker · Mar 5

Every edit improves Wikipedia as an evidence-based resource! @UCBerkeleyLib #ArtAndFeminism #NowEditingAF #BerkeleyEdits



#CITENLM2018 EDIT-A-THONS

NLM is actively engaged in reaching a major strategic goal to "reach more people in more ways through enhanced dissemination and engagement pathways." The NNLM is the outreach arm of the NLM, charged with

- Improving the use of NLM resources
- Engaging NNLM members
- Utilizing librarian research skills

What better way to do this than to collaborate to:

- Make Wikipedia a better, evidence-based resource!
- (Librarians haven't always been on board with Wikipedia as a resource)

ROUND 1: FIRST EDIT-A-THON

Wikipedia

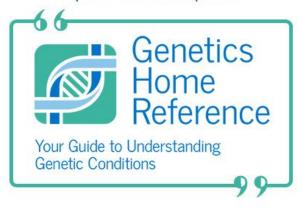
- •Formed the project planning group
- •Talked to the Wikipedia medical community about their needs (WikiProject: Medicine)
- •The choice of topic: rare diseases
- •NLM tools Genetics Home Reference, MedlinePlus, PubMed, and NIH's Genetic and Rare Diseases Information Center (GARD)

PROMOTIONAL STRATEGIES

For trusted consumer health information, help NNLM cite Genetics Home Reference

NNLM Edit-a-thon

April 17 from 9am-9pm ET



#CiteNLM2018



For trusted consumer health information, help NNLM cite PubMed

NNLM Edit-a-thon

April 17 from 9am-9pm ET



#CiteNLM2018



Enable the world to find trusted consumer health information by helping NNLM cite MedlinePlus

NNLM Edit-a-thon

April 17 from 9am-9pm ET





#CiteNLM2018



#CiteNLM2018

TRAINING OVERVIEW

- 1 hour training for network members with Dr. James Heilman, a physician and active WikiProject editor
- Training organized March 19, held March 29
- •67 attended, recording viewed 127 times



PROJECT PAGE AND DASHBOARD

URL for project pages

https://en.wikipedia.org/wiki/Wikipedia:WikiProject Medicine/National Network of Libraries of Medicine

https://en.wikipedia.org/wiki/Wikipedia:WikiProject Medicine/National Network of Libraries of Medicine/Past Editathons

Content includes:

Link to WikiProject Medicine's Doc James training

Event information

WebEx details and schedule

Citation editing basics

Resources (including a section for teachers)

Information about the dashboard

Links to previous NNLM/health-related Wikipedia events

URL for dashboard

https://outreachdashboard.wmflabs.org/courses/National Network of Libraries of Medicine/NNLM Edit-a-thon - Spring 2018/home

Content includes:

Edit-a-thon statistics (automatically updated)

General information

In the weeks before the event, a timeline with tasks

Event details

Much more information in tabs, showing edit histories

PROJECT PAGE

Wikipedia:WikiProject Medicine/National Network of Libraries of Medicine

From Wikipedia, the free encyclopedia

< Wikipedia:WikiProject Medicine

NEW TO WIKIPEDIA? - In preparation for the edit-a-thon, we had a free webinar from 2:00-3:00pm EST with Dr. James Heilman (**Doc James**) as he discussed and gave a demonstration on how to edit Wikipedia. You can **find the recording here**.

#citeNLM2018 Edit-a-thon [edit]

Event Details [edit]

What?

To improve consumer health information on Wikipedia by adding or updating citations using United States National Library of Medicine resources.

When?

Tuesday, April 17th, 2018 9:00am – 9:00pm EST

Who?

NNLM Network Members and Wikipedians

No advanced technical skills required. Log in to Webex using the information below. In addition to periodic announcements and presentations, someone will be available to answer questions in the chat. Check out the schedule below to see the volunteer shifts.

How to Participate/Webex Login [edit]

Contents [hide]

- 1 #citeNLM2018 Edit-a-thon
 - 1.1 Event Details
 - 1.2 How to Participate/Webex Login
 - 1.3 Schedule
- 2 Adding Citations
 - 2.1 Instructions
 - 2.2 Caveats
- 3 Resources
 - 3.1 Basics
 - 3.2 Adding Citations
 - 3.3 Other Editing Resources
 - 3.4 Primary Reference List
 - 3.5 National Library of Medicine Resources
- 4 For Teachers
 - 4.1 Overview
 - 4.2 Using the Dashboard

ON THE DAY

- •WebEx room staffed from 9 AM until 9PM EDT (6 PM PDT, 5 PM AKDT, 4 PM HDT)
- Support and information available from NNLM coordinators
- 2 hour shifts, handled by different NNLM regions
- Each started with pre-recorded welcome video from NNCO, and overview
- ·Live editing with narration, and online chat with participants
- •Final slot featured OCLC Wikipedian-in-Residence Monika Sengul-Jones
- •Hashtag helped with collecting information about edits, and social media activity

Schedule

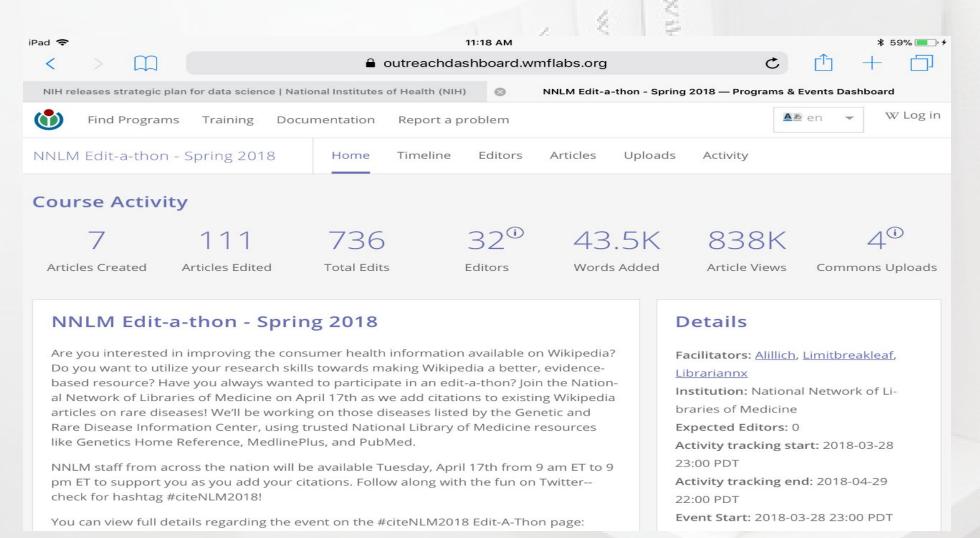
36

All times in EST (UTC-05:00)

Time	in-chat help	Speakers	
9:00-9:30am	Kickoff & Demo	TBD	
9:30-11:30am	NNLM Staff	NER	
11:30-12:00pm	NLM Resources	TBD	
12:00-2:30pm	NNLM Staff	MAR	
2:30-3:00pm	Tips & Tricks / Live Q&A	TBD	
3:00-5:00pm	NNLM Staff	TBD	
5:00-7:00pm	NNLM Staff	SCR	
7:00-8:45pm	NNLM Staff	PNR	
8:45-9:00pm	Closing remarks	PNR	

As of March 23, 2018

DASHBOARD RESULTS



EVALUATION/LESSONS LEARNED

Wikipedia

- •It can be difficult to capture/measure impact for edit-a-thons; think through goals and evaluation as part of planning
- •Statistics from the dashboard (only registrants—how to capture non-registrants?)
- Asked editors to put #citenlm2018 in edit summary
- •Twitter feed showed some user engagement
- •Fewer than expected joined WebEx sessions
- Participants mainly from library community, reflecting marketing
- Helpful to have two hosts at a time
- •Importance of hands-on experience of editing for ongoing Wikipedia involvement

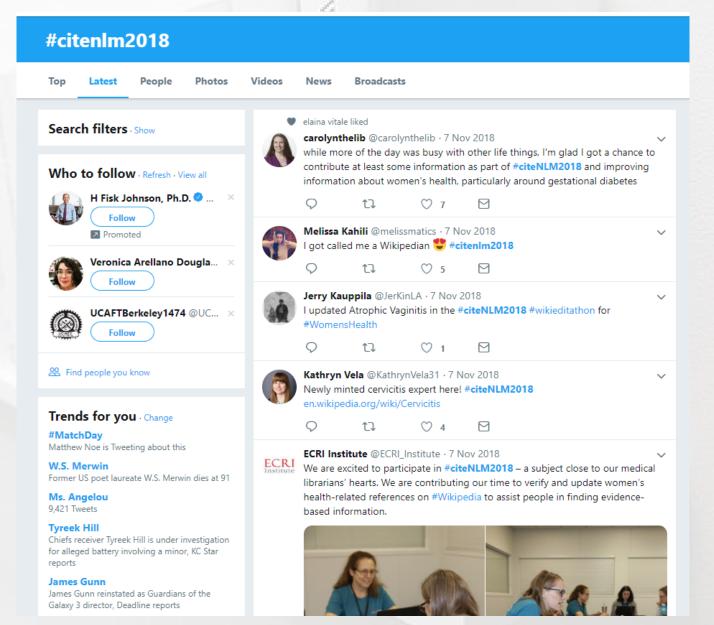
ROUND 2: SECOND EDIT-A-THON

Topic:

Women's Health

Date:

November 7, 2018



BETTER AND MORE TRAINING!

- 3 sessions, each hosted by two NNLM staff:
 - The world of Wikipedia, why to edit it, and overview
 - Create an account, start editing
 - NLM resources for use in improving articles
- 30 minutes each
- Started early! (the month before)
- Recordings posted and available

https://nnlm.gov/class/wiki training

https://twitter.com/nlm news/status/104756230 2004838406





NNLM Wikipedia fall Edit-a-thon call for volunteers! Help make Wikipedia a better, more evidence-based resource. Participate in a series of webinars to help you get ready for #citeNLM2018 on 11/7/18 bit.ly/20iweHY



12:01 PM - 3 Oct 2018



TOMORROW/NOVEMBER 7! Wikipedia Edit-a-Thon on Wome Health– Join Us!

Posted by Ann G NNLM, News From Tags: Edit-a-th

In case you haven't heard, the NI happening tomorrow! We really role fits for you. (If you want to ewant to tweet, the hashtag is #ci!

As an extra inducement, during t

What do you get when the world's largest medical library and the world's largest encyclopedia med world's largest encyclopedia med world?

Posted by NLM in Focus / August 13, 2018

We think the result is even better than happily ever after.

Because now more people than ever before have more access to credible, evidence-based information on rare diseases.

The anticipation had been building for weeks when medical librarians from all over the country joined forces through NLM's National Network of Libraries of Medicine for an all-day #CiteNLM2018 Wikipedia edit-a-thon on April 17.

The event was so successful that rumors have



 $\frac{\text{https://infocus.nlm.nih.gov/}2018/09/26/improving-info-on-womens-health-national-network-of-medical-librarians-wants-your-help/}{}$

 $\frac{\text{https://infocus.nlm.nih.gov/}2018/08/13/\text{what-do-you-get-when-the-worlds-largest-medical-library-and-the-worlds-largest-encyclopedia-meet-up/}$

http://info.hsls.pitt.edu/updatereport/?p=10994

https://news.nnlm.gov/pnr/tomorrow-november-7-wikipedia-edit-a-thon-on-womens-health-join-us/

BETTER AND MORE PROMOTION!

UCLA Science Libraries @UCLASciLibs · 1 Nov 2018

Join us on Wed, Nov 7, for the #citeNLM2018 Wikipedia Edit-a-thor Women's Health! Learn how to improve the public's access to eviden reliable women's health info. For more info see library.ucla.edu/news



When:

November 7th, 2018 12:30 pm - 2:30 pm

Where:

Classroom in Biomedical Library

Why:

Improve Women's Health Articles on Wikipedia!

RSVP:

http://bit.ly/citenlmrsvp



Health Sciences Library System

HSLS UPDATE



Previous Tssues

March 2019

February 2019

January 2019

2018

2017

2016

2015

2014

2013

Archives



Did you know that people consult Wikipedia more often than trusted National Institutes of Health and National Library of Medicine resources to look for health information? Studies even suggest that our healthcare providers and students in health professions turn to Wikipedia for much of their health research. Recognizing this, a group of National Network of Libraries of Medicine (NNLM) coordinators recently organized a virtual Wikipedia Edit-a-thon to



McGill University librarians participating in the NNLM Wikipedia Edit-a-thon

BROADER TOPIC OFFERS MORE SCOPE!

Result	Article	Importance			Quality Releas		core
1	Cervical cancer staging (t \cdot h \cdot l)	Top	2015-08-04 (t)	Stub	2015-08-04 (t)		500
2	Live birth (human) (t · h · l)	Тор	2015-08-09 (t)	Stub	2015-08-09 (t)		500

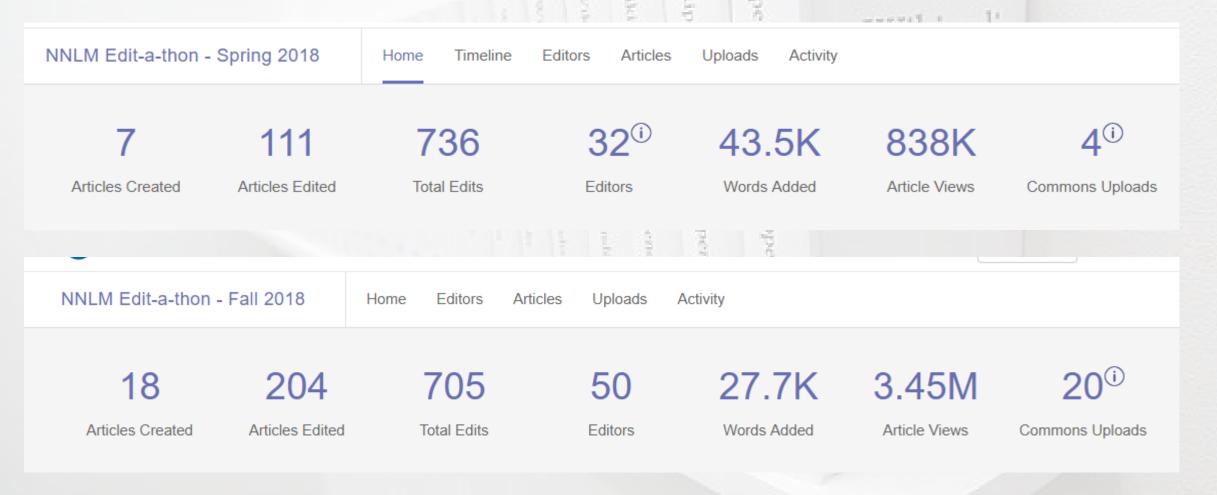
[From the project page]

"Finding a Women's Health Topic

With so many woman's health-related topics, how do you choose? Wikipedia has a quality scale. C-class, Start-class, and Stub-class articles will probably be the easiest to revise. You can find descriptions of all the different classes here. [Here] is a tabulation of all the articles by quality and importance. It may be helpful in finding a topic to edit."

Women's health articles by quality and importance							
	Importance						
Quality	Тор	High	Mid	Low	NA	???	Total
★ FA	3	1	1				5
⊕ GA	5	5	4	5			19
В	31	38	49	26		18	162
С	20	36	97	81		124	358
Start	15	56	103	205	4	273	656
Stub	2	7	32	149	5	199	394
List	5	2	5	13		1	26
Category					111		111
Disambig				1	1		2
Portal					1		1
Project					9		9
Template					105		105
NA			1	2	16	1	20
Other				1			1
Assessed	81	145	292	483	252	616	1,869
Unassessed			1			179	180
Total	81	145	293	483	252	795	2,049

DASHBOARD COMPARISON:



WHAT NEXT? ENTER STACY BRODY!

Wikipedia

- •NLM Associate Fellow 2018-2019 (1 year residential educational and leadership experience)
- Asked to help us regroup and take the program to the next level
- •Assessed from multiple perspectives—30,000 feet as well as on the ground!

Preliminary Planning

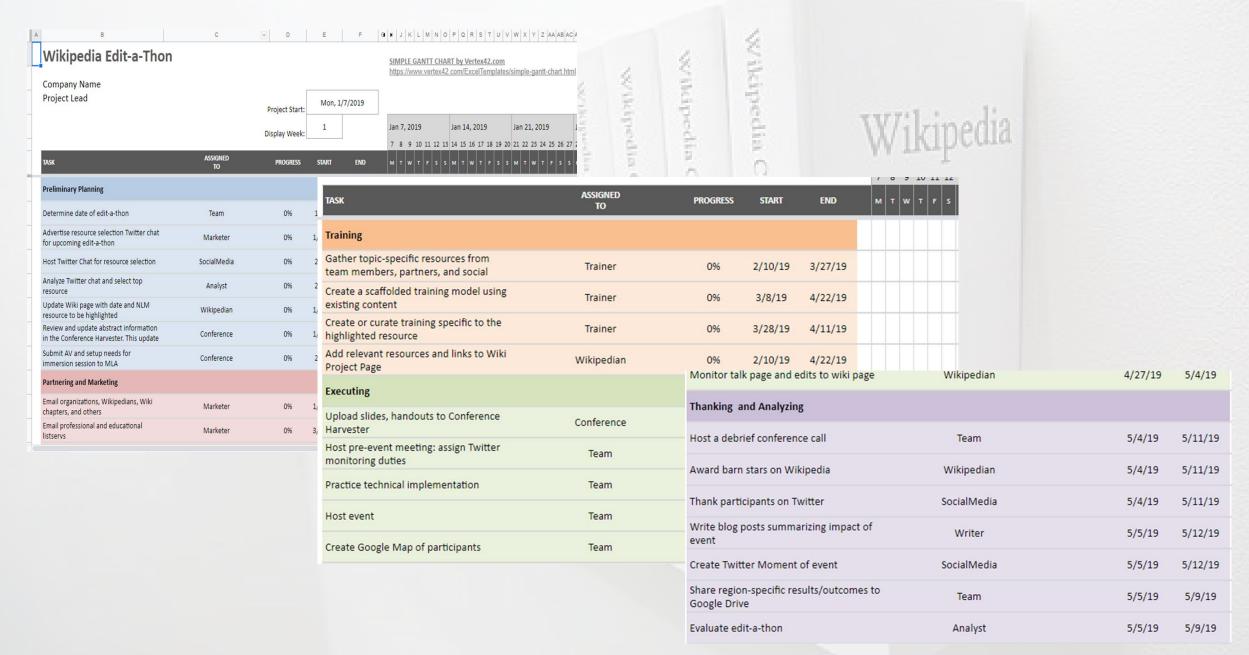
Partnering and Marketing

Training

Executing

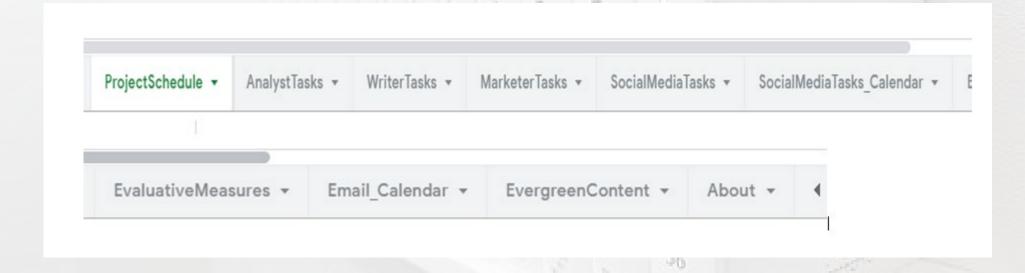
Thanking and Analyzing

THOUGHTFUL, ANALYTICAL, ORGANIZED APPROACH



ROAD MAPS MAKE IT EASY TO PLAN

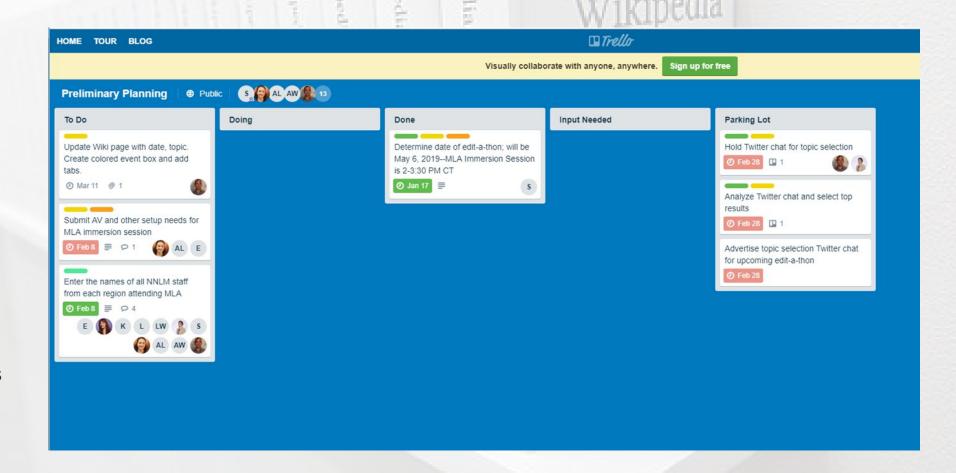
Spreadsheet tabs: Useful lists of tasks, nothing got missed, many ideas generated



ORGANIZATIONAL TOOLS

While our team initially saw the Gantt charts as most effective, Stacy also created a Trello board as an additional option

Other teams may use
Basecamp, Evernote,
Google Drives, and
other tools— whatever
works, as long as there's
buy-in and consistency



BUILDING INTEREST

Presentations and posters for NISO, NFAIS, regional medical library conferences, and coming in May, a poster at the national Medical Library Association conference

Poster by Aimee Gogan, promoting Round 2

Collaboration & Innovation:

Aimee Gogan, MLIS, AHIP - Data & Evaluation Coordinator

National Network of Libraries of Medicine, Southeastern Atlantic Region

Wikipedia Edit-a-Thon

NNLM's Nationwide Online

Background:

There is a growing trend in libraries of engaging their communities with information and open data by holding Wikipedia edit-a-thons. During these events, participants learn about the culture and norms of this widely used online resource through handson editing of articles, including improving citations and adding new facts. The purpose of this poster is to report on the National Network of Libraries of Medicine (NNLM) health-focused online edit-a-thon, which took place on April 17, 2018. The event utilized librarions' research skills to make Wikipedia a better and more evidence-based resource by using National Library of Medicine (NLM) databases to edit content and citations.

Project Objectives:

- · Improve the use of NLM resources
- Engage NNLM members
- · Utilize librarian research skills
- Make Wikipedia a better evidence-based resource

Lessons Learned:

Only participants who registered on the NNLM dashboard were captured in the dashboard statistics. Fewer people than expected joined the WebEx sessions [1-2 non NNLM staff member per session] and participants were mainly from the library community. The twitter feed showed some user engagement, but the majority was from NNLM staff. The hands-on experience of editing encouraged participants to continue to be involved in editing Wikipedia. Having two hosts at a time in the WebEx room was determined to be helpful, as it facilitated smooth demonstration and astration and also increased participant engagement.

Methods:

First

Formed a cross-regional planning group of NNLM librarions: Karen Coghlan (NER), Aimee Gogan (SEA), Arn Giusker (PNR), Erin Latta (NDCO), Brian Leaf (SCR), Franda Liu (NNCO), Alicia Lilich (MCR), Mary Piorun (NER), Elaina Vitale (MAR)

Second

Talked to the Wikipedia medical community about their needs and chose to focus on rare diseases. Highlighted NLM resources including Genetics Home Reference, MedlinePlus, PubMed, and NIH's

Genetic and Rare
Diseases Information
Center (GARD)



Third

Promoted the Edit-a-thon. Promotion was very important to this event, since so much of NNLM's outreach, including this Edit-a-thon, hoppens remotely. The coordinators created promotional images, messaging, and decided on the hashtog #citeNLM2018.

Existing communication strategies, including newsletters, blog posts, and social media, were utilized.

Fourth

histories.

Published a Wikipedia page about the project with training details, event information, additional reading, and project examples. Created a dashboard with live statistics, a timeline, event details, tutorials, and a place to view individual edit

| The second sec

Fifth

Hosted a 1-hour webinar training session with Dr. James Heliman, physician and active WikiProject editor. 67 people attended the training and the recording was viewed 169 times.

Last

Day-of results according to statistics from the NNLM dashboard:

- · 32 editors edited articles
- 7 articles were created
- 111 orticles were edited
- 736 total edits were made
- · 43,500 words were added

Future Plans:

- Are you interested in improving the consumer health information available on Wikipedia? Do you want to utilize your research skills towards making Wikipedia a better, evidence-based resource? Have you always wanted to participate in an edit-a-than?
- Join the National Network of Libraries of Medicine on November 7th as we add citations to existing Wikipedia articles on women's health!
- Focus on women's health resources including MedlinePlus Women's Health, LactMed, TaxTown Reproductive Health, CDC Women's Health initiatives, and many more!
- Three training sessions leading up to the Fall Edit-a-thon (all recorded for later viewing)

10/3: Introduction to the NNLM Edit-a-thon & WikiProject Medicine

10/17: Editing Wikipedia Articles 10/31: Women's Health Resources



WIKIDATA

https://news.nnl m.gov/pnr/data -flash-wikidatardm-andlibrarians/

And

https://nnlm.gov/class/wikidata

(recording!)



Data Flash: Wikidata, RDM and Librarians

Posted by Ann Glusker on November 26th, 2018 Posted in: Data Science, News from NNLM, News From NNLM PNR, Technology, Training & Education

Tags: metadata, research data managment, wikicite, wikidata

You've heard of Wikipedia, but are you familiar with Wikidata? What about WikiCite?

If you are interested to hear more, join us as we host Wikidata expert and librarian Katie Mika, from the University of Colorado Boulder! In this hour-long webinar, she will "introduce the WikiCite initiative (to build a database of open citations to support free and computational access to bibliographic metadata) and will identify simple, high impact ways for librarians to get involved. As experts in the intersection of bibliographic metadata, information discovery, and interdisciplinary research, librarians are a tremendous resource for this community."

<u>Register for the session</u> (which will be recorded, and a link sent out to registrants). You might also want to check out the link on that page to the NNLM's <u>Research Data Management Webinar Series</u>, with several recorded sessions already available.

Please send any questions to Ann Glusker, email: glusker (AT) uw.edu. We look forward to learning along with you on Dec. 7!

P.S. If you want some fascinating extra reading before the webinar, check out this article by Katie Mika, "Wikidata and BHL" [Biodiversity Heritage Library]

ROUND 3: THIRD EDIT-A-THON

Third NNLM edit-a-thon will be held at the Medical Library Association's 2019 conference in May in Chicago; online participation will be supported and encouraged! The topic is **ELEVATING HEALTH EQUITY**

#citeNLM Spring Edit-a-thon 2019 [edit]

Event Details [edit]

What?

#CiteNLM Elevating Health Equity Wikipedia Edit-a-Thon

Why?

To promote the improvement of consumer health information on Wikipedia by adding or updating citations using United States National Library of Medicine resources.

When?

Monday May 6, 2019

Where?

Events will be held at the Medical Library Association Annual Conference in Chicago, IL. Additionally, everyone is welcome to host an event at their institution or edit on their own.

Who?

NNLM Network Members and Wikipedians

Stay tuned for additional details!

OTHER FUTURE PLANS

Wikipedia

- Enhance promotion via Twitter, Facebook, Network communication
- Join and be active in Wikipedia communities
- Involve NIH Institutes
- •Collaborate with health care practitioners (one idea: video testimonials of physicians who treat people with rare diseases and impact on patients on having information)
- •ldea—encourage editors to use and promote open access resources
- •Suggestions welcome!

MISCELLANEOUS RESOURCES!

WebJunction course



Wikipedia + Libraries: Better Together

Overview

Build Community

Extend Librarianship

Amplify Stories

Teach Literacies

Libraries and Wikipedia share a common purpose: to provide free public access to knowledge and resources. Wikipedia + Libraries: Better Together was an 18-month OCLC project to strengthen the ties between US public libraries and English Wikipedia. The project ended in May 2018 and the connections, learning materials, stories, and outcomes are still unfolding. Library staff are leveraging Wikipedia to better serve their communities.

Learn from the pathways that library staff have taken with Wikipedia and how you can get involved, too.

Build Community



Extend Librarianship



Teach Literacies



Training curriculum

Access the full training curriculum to learn how to confidently use, edit, and teach Wikipedia at your library.

Training Curriculum

earn more

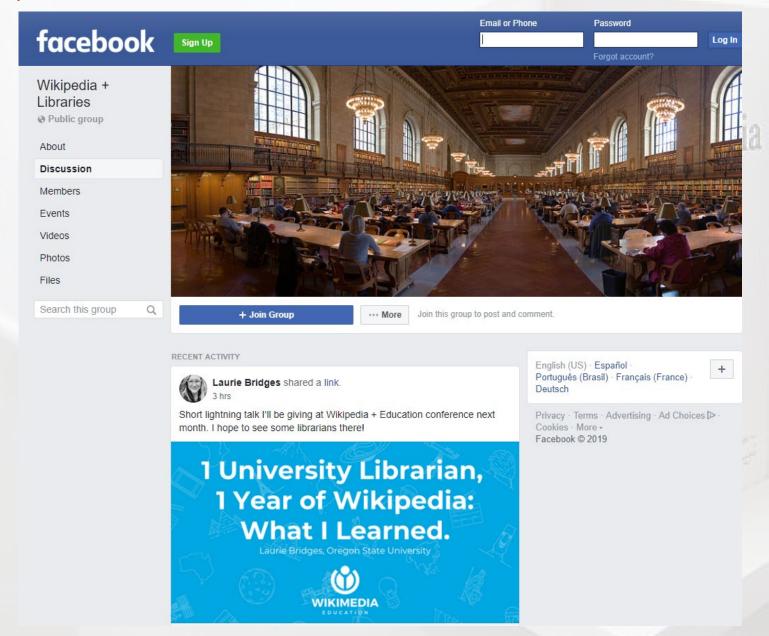
Learn about the Wikipedia + Libraries: Better Together project's history and activities.

Project Background

Sign up for

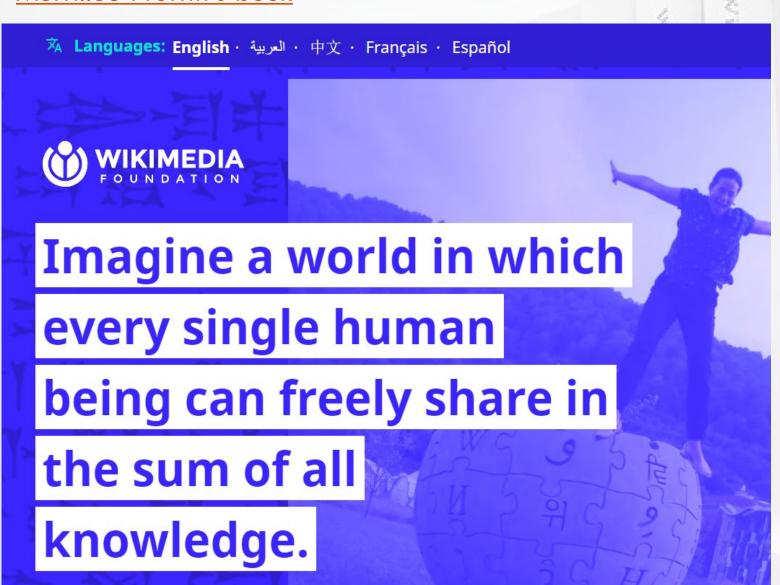
Wikipedia + Libraries public

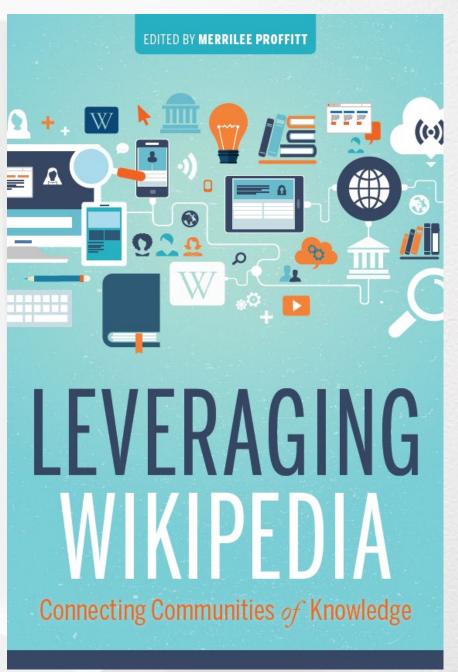
Facebook group



Wikimedia Foundation and

Merrillee Proffitt's book





TWO AMAZING NORTHWEST WIKIPEDIANS

https://mo nikasengul. com/

https://isch ool.uw.edu <mark>/people/p</mark> hd/profile [/]amenking

MONIKA SENGUL-JONES

WRITER, ACADEMIC, EDUCATOR, ORGANIZER, WEB DEVELOPER

LEADERSHIP TEACHI

(Information School UNIVERSITY of WASHINGTON

iSCHOOL DIRECTORY

ABOUT

I'm completing my doctorate at the University of California, San Diego in the Department of Communication and Science Studies program. In 2014-16, I was a Visiting Graduate Researcher in the Department of Communication at University of Washington in Seattle. From March 2017 - May 2018, I was Wikipedian-in-Residence for OCLC's Wikipedia + Libraries: Better Together project (more in this interview, and here).

I have training in front-end web development (HTML5, CSS3, & Responsive

Design for Web Development), from the University of Washington, Professional & Continuing Education. This training supplemented my work as web developer for Catalyst: Feminism



PHD > AMANDA MENKING



Amanda Menking

Ph.D. Candidate

amenking@uw.edu Mary Gates Hall 095

SPECIALIZATION

- · Social Computing
- Feminist HCI

AWARDS

• Best paper award for "The Heart Work of Wikipedia..." - CHI conference, 2015

QUESTIONS?

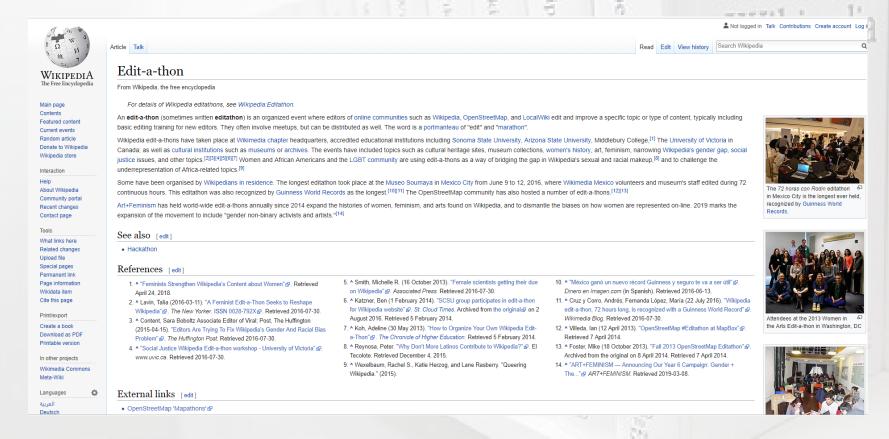


Photo credits:

- --Wikipedia encyclopedias on a shelf. Photo by Victor Grigas, freely licensed under CC BY-SA 3.0
- --Screenshot of https://en.wikipedia.org/wiki/Edit-a-thon

CONTACT US!

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Stacy Brody / stacy.brody@nih.gov

Wikipedia

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