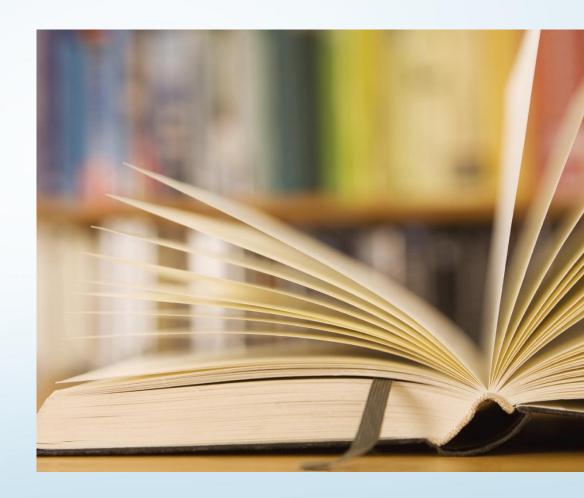
# HELPING TO PREPARE HOMESCHOOL STUDENTS FOR COLLEGE LEVEL RESEARCH



Marcey Jastrab, MSLS

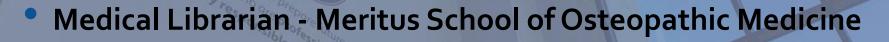
Medical Librarian

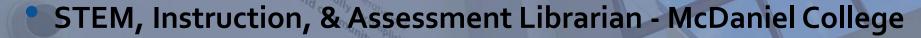
Meritus School of Osteopathic Medicine





#### Marcey Jastrab, MSLS





Digital Librarian - The National Library of Medicine at NIH

Contact me at: Marcey.Jastrab@MSOM.org



#### How to find Homeschool groups

- Homeschool families tend to be heavy public library users, post flyers and create library programs
- Word of mouth is one of the most reliable methods, but give information time to spread
- Develop relationships with your local homeschool families They love librarians!
- Homeschool families will travel for a good program! Cast your net wide
- Present research instruction at Homeschool Conferences or Co-ops
- Most homeschool families use Facebook as a means of sharing information
  - Start by posting in homeschool Facebook groups (actual group names):
    - Maryland Homeschoolers
    - Maryland Homeschool Events
    - Homeschool Connectors of Washington County
    - Eastern Panhandle Homeschoolers
    - Homeschooling in Frederick County
    - Homeschool Families in Carroll County
    - Montgomery County, MD Homeschoolers
    - Baltimore County Secular Homeschoolers



Image: Tri-State Homeschool Conference, Inc. - 2023

## Offer Homeschool Programs in the Public Library

#### Find out what the local HS community needs



Botany, microscopy, computer programming, nature journals, coprology, basic circuits, Tinkercad & 3-D printing, Homeschool Science Fair

### STEM programs and unique guest speakers are popular



Chocolate tasting, tea from around the world, basic banking, beekeeping, basic car care

#### Earth Day Festival – McDaniel College

Create opportunities for HS students to participate in college and university programs













Local HS students present their researched Earth Day themed projects to college students and professors

Photos: M. Jastrab - 2023 & 2024

#### Free Research Resources

<u>https://archive-it.org/</u> creating and storing publicly accessible web archives and born-digital collections.

https://archive-it.org/home/FDLPwebarchive Federal Depository Library Program (FDLP) is mandated to provide permanent public access to Federal Agency Web content.

https://web.archive.org/ Wayback Machine

https://www.hathitrust.org/ Hathi Trust

https://pubmed.ncbi.nlm.nih.gov/ PubMed

https://scholar.google.com/ Google Scholar

<a href="https://adfontesmedia.com/">https://adfontesmedia.com/</a> News Bias Chart

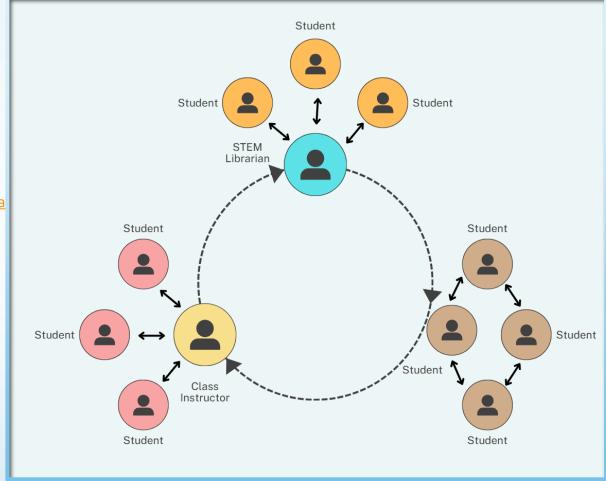
https://www.prattlibrary.org/library-cards/ecard Enoch Pratt Free Library eCard

https://guides.lib.berkeley.edu/FreeResources great LibGuide of free resources

\*Most libraries will allow you to use their resources and databases if you visit in person, this includes colleges and universities. Ask for a guest pass.

#### Open Source Tools for Presentations & Projects

- <u>https://www.gimp.org/</u> Gimp
- <u>https://genial.ly/</u> Genially
- https://storymap.knightlab.com/Storymaps JS
  - https://sites.google.com/view/johnstown-flood-1889/overview?a
- http://timeline.knightlab.com/ Timeline JS
- https://sites.google.com/ Google Sites
- <u>https://www.canva.com/</u> Canva
- <u>https://piktochart.com/</u> Pictochart
- https://www.biorender.com/ bioRender
- <u>https://www.blender.org/</u> Blender
- https://www.tinkercad.com/ Tinkercad
- https://www.wacom.com/en-us/products/inkspace
   Inkspace



Graphic created in Canva for presentation on Speed Topic Dating M. Jastrab 2024

#### Embedded in a Genially interactive graphic:

https://view.genially.com/673e89o8ad22557207493fd7/interactive-content-speed-topic-dating

#### Have suggestions?

Submit here >



I will add submitted suggestions to the PowerPoint before I send a copy to share with the attendees.

https://tinyurl.com/mtddnswx

#### Let's Share!

Suggestions from Tech Connect attendees December 11, 2025

- Your ideas here!
- And here
- Also here
- Maybe here, depends on how many suggestions I get!



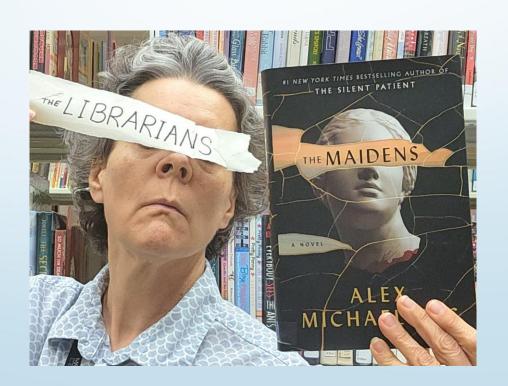


Photo: M. Jastrab - 2023

