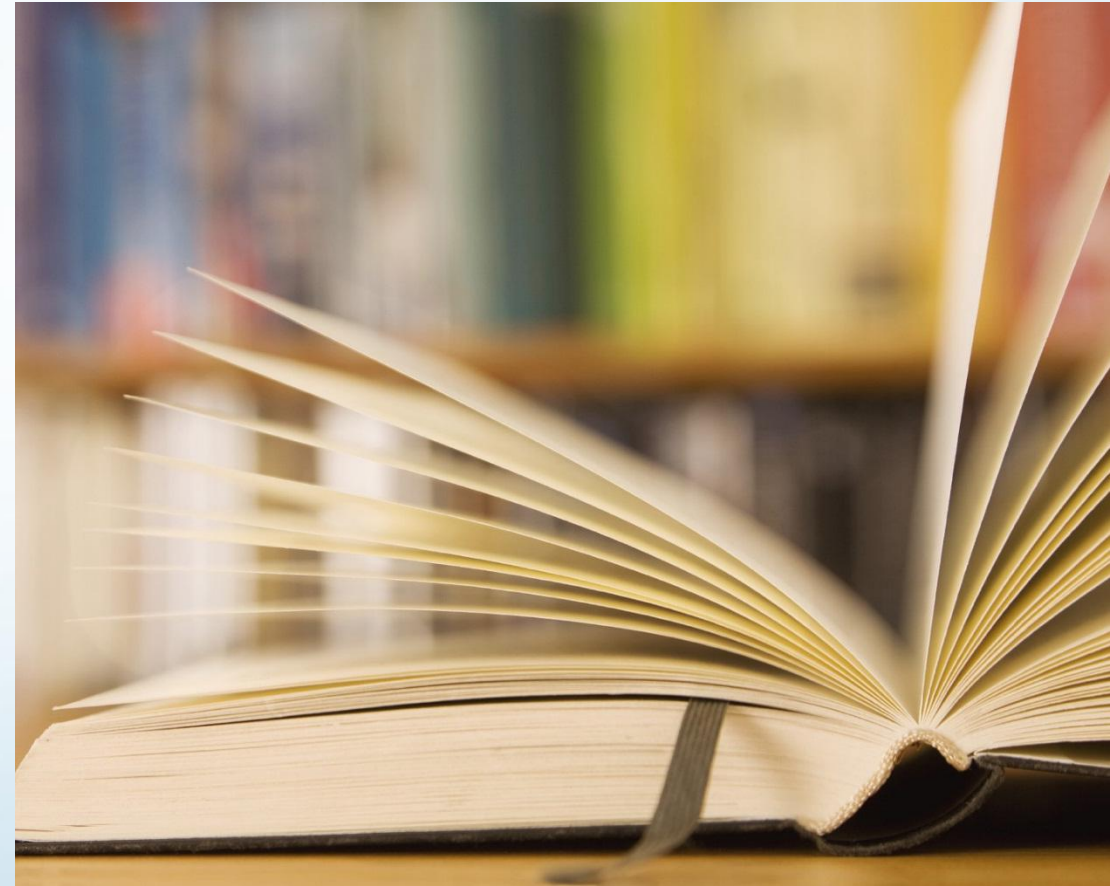


# HELPING TO PREPARE HOMESCHOOL STUDENTS FOR COLLEGE LEVEL RESEARCH



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- **STEM, Instruction, & Assessment Librarian - McDaniel College**
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# 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

<https://archive-it.org/> 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

<https://adfontesmedia.com/> News Bias Chart

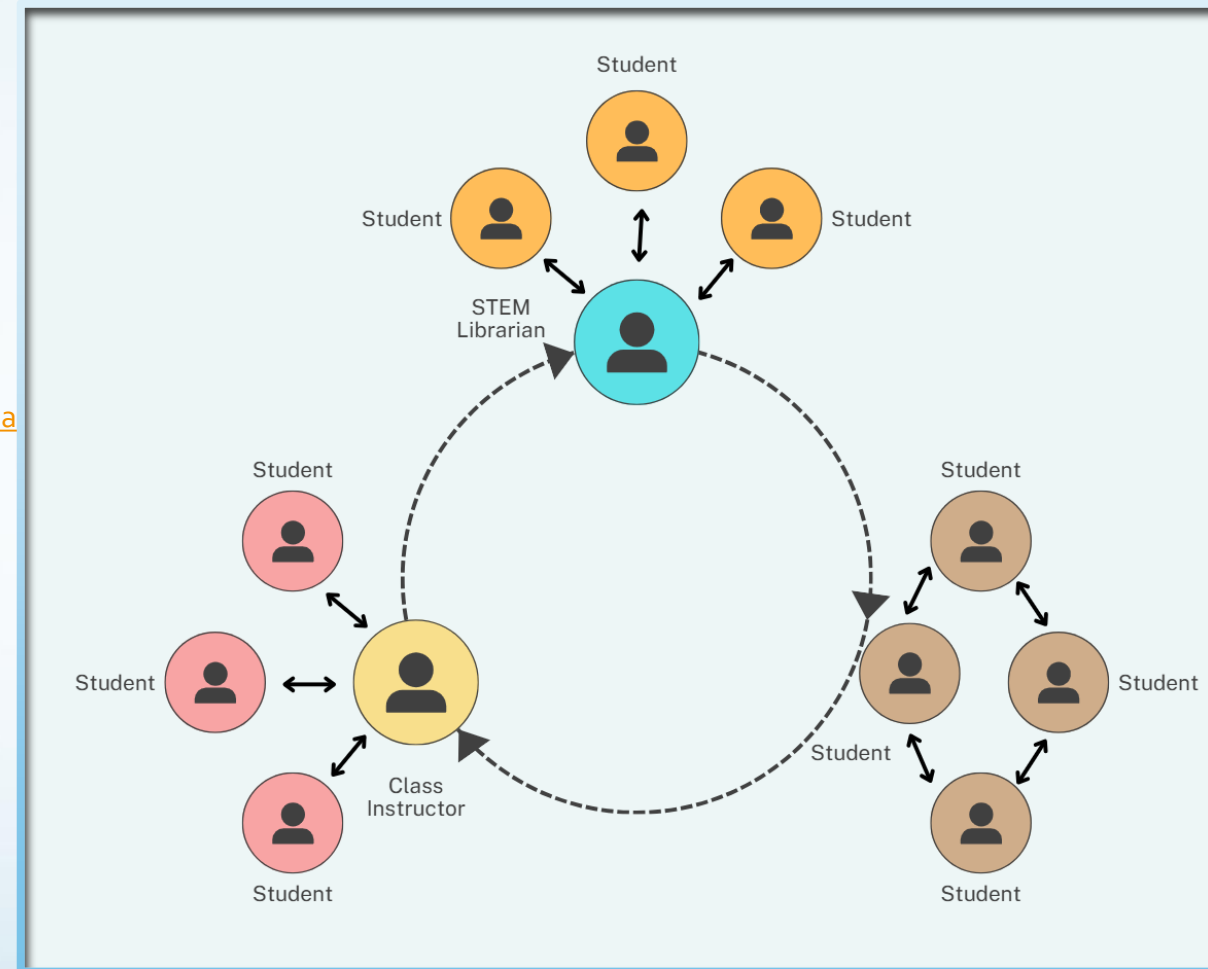
<https://www.prattlibrary.org/library-cards/ecard> Enoch Pratt Free Library eCard

<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

- <https://www.gimp.org/> Gimp
- <https://genial.ly/> 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
- <https://www.canva.com/> Canva
- <https://piktochart.com/> Pictochart
- <https://www.biorender.com/> bioRender
- <https://www.blender.org/> 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/673e8908ad22557207493fd7/interactiv-e-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/mtdnswx>

# 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!

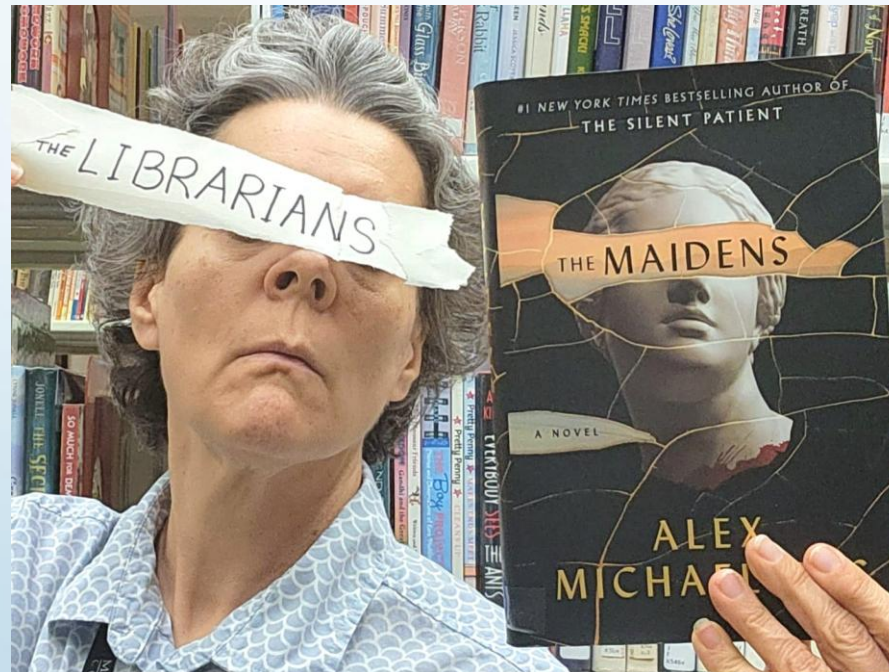


Photo: M. Jastrab - 2023



# Thank You!

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