USING AN ALA CARNEGIE WHITNEY GRANT TO SUPPORT WOMEN IN STEM: A BIBLIOGRAPHY PROJECT

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#IANELib2019
Where are the women?

Use a search engine to find a study on women in college or universities studying (or teaching) science, technology, engineering, or math.
Overview

Begin at the end
Finding the money
Setbacks and lessons
Timeline
Student worker
Future Projects
Beginning at the end

- Women in STEM on UNO campus
- We need some studies!
- There should be lots of studies...?!
Why is this so hard to find?

Review of the literature shows there are hundreds of existing studies from 2007 to the present to help recruiters, administrators, public servants and educators recruit, retain, and support women in STEM.

- STEM was coined in 2001 but just recently picked up in usage.
- "STEM" also brings up "STEM cell" and "plant stem resources.
- Very popular in news, blogs, press releases, and commentaries.
If I can't find the info...

I have to make it easier to find!

- Applying for grants
- After school programs
- Faculty research
- Campus projects

- Carnegie-Whitney Grant for $
- Hire a library science student
- Make a website
- Get the word out!
AMERICAN LIBRARY ASSOCIATION
CARNegie-WHITNEY GRANT

...for the preparation and publication of popular or scholarly reading lists, indexes and other guides to library resources that will be useful to users of all types of libraries.
Where could you put $5k to use?

**KNOW YOUR COMMUNITY**
Do you have civic or local groups interested in a certain topic?

**KNOW YOUR PATRONS**
Do you have teachers or students who always need some guidance on The Assignment?

**KNOW YOUR NEEDS**
Do you have a mental list that could really serve a lot of other librarians (or yourself) if it was online?
Imagined

- Library student who needs experience/presentations
- Money arrives right on time
- We start in May 2018
- 16 weeks of part-time work for self-sufficient assistant
- Presentations to get the word out to constituents

Real Life

- Small pool of applicants at the end of the school year
- Delayed start waiting for money
- Assistant left for graduate position in August
- Timeline cut in half and workload doubled
- Software limitations
- Presentations
Timeline

- August 2017 - Most info already gathered
- December 2017 - Grant application turned in
- March 2018 - Grant awarded
- April 2018 - Waiting on check to arrive...
- May 2018 - Research assistant hired
- May 2018 - Waiting on check to arrive...
- June 2018 - Research assistant starts
- July 2018 - Research Guide info entered
- August 2018 - Research assistant leaves
- October 2018 - Women Advance IT conference
- January 2019 - Project final report due to ALA
- March 2019 - Presented at ACRL
HEIDI BLACKBURN
Librarian

TARUN CHARTUVEDI
Graduate Student

SPRINGSHARE
LibGuides

Research Team
libguides.unomaha.edu/womeninSTEM
What did you learn?
I am glad that I was part of it, I got a chance to learn about different softwares, APA formatting and this project improved my research skills.

What did you like best about the project?
The best thing about this project was research, even I gained so much knowledge about women in STEM and I think this project is going to make life of people easier who wants to know about this topic.

What was most frustrating?
Most frustrating I would say was the browser taking time to load the Refworks [citation software] (I tried different browsers too) and sometimes I had to refresh multiple times to get a particular page.

What skills or lessons learned will you take away for your future career?
It has improved my time management skills, research skills and I got some good experience in working as a team.
1,245

CITATIONS ENTERED TO DATE

1,497

NUMBER OF LIBGUIDE VIEWS (9/3/2019)
ADDING
Continue adding citations

SHARING
Share with departments and faculty

Future projects

PUBLISHING
Writing about experiences
- **Project**
  Where could you use a strong bibliography for your patrons/students?

- **Grant**
  Who can help you apply?

- **Women in STEM**
  Could you use this FREE resource at your library?

- **Nothing here**
  Science says you can’t remember more than 3 items on a to-do list!
American Library Association
Carnegie-Whitney grant
http://www.ala.org/awardsgrants/carnegie-whitney-grant


Access a FREE copy at https://digitalcommons.unomaha.edu
Thanks for listening!

Please take some time to explore and share our site! libguides.unomaha.edu/womeninSTEM

Questions about the grant process or project? Connect with me at hblackburn@unomaha.edu or @heidiblackburn