MAKING ME

- STEM Librarian
- Mathematics
- Engineering Library
FROM THE BEGINNING
POP UP 3D PRINTING WORKSHOP

Should the Library have 3D Technology?

- 3D Printer & 3D Scanner: 71
- 3D Printer Only: 4
- None: 4

- Unknown: 7.4%
- Science: 29.6%
- Professional Studies & Fine Arts: 11.1%
- Arts & Letters: 11.1%
- Engineering: 35.2%
- Health & Human Services: 5.6%
SO WE HAVE A 3D PRINTER, NOW WHAT?
CREATING A 3D PRINTING SERVICE
3D PRINTING IS GREAT! BUT I WANT IT TO BE MORE.

Jenny Wong-Welch
“... A MINI MAKERSPACE DESIGNED TO FOSTER CREATIVITY AND INNOVATION BY PROVIDING AN INFRASTRUCTURE FOR STUDENT-MOTIVATED DIY LEARNING OF TECHNOLOGY TO TRANSFORM IDEAS INTO AWESOME PRODUCTS.”
THE MAKING OF BUILD IT

EQUIPMENT

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3D PRINTERS
REVIVING LIBRARY TECHNOLOGY
3D SCANNERS
AND MORE...
BUT WAIT, WE NEED TOOLS & SUPPLIES
THE MAKING OF BUILD IT

SPACE

https://pixabay.com/static/uploads/photo/2015/09/05/21/36/bar-925487_960_720.jpg
THE CHALLENGE OF SPACE
THE MAKING OF
BUILD IT

PEOPLE

STUDENTS WHO VOLUNTEER FOR THE LIBRARY TO HELP PROMOTE HACKING CULTURE
REQUIREMENTS

- Volunteer 3 hours a week
- Willingness to learn
- Be enthusiastic and encouraging
Master Builder's Major

- Engineering, 55
  - Aerospace Engineering, 4
  - Civil Engineering, 1
  - Electrical and Computer Engineering, 19
  - Mechanical Engineering, 31
- Art, 3
- Computer Science, 3
- Business, 3
- Biochemistry, 1
- Biology, 2
- English, 1
- Economics, 1
- Graphic Design, 2
- Kinesiology, 1
- Physics, 2

Total: 55 majors
TRAINING SYSTEM
HANDS-ON LEARNING
PEER-TO-PEER INSTRUCTION
PROJECTS

EMPOWERING THEM
ROSTOCK MAX V2
COLLABORATION OPPORTUNITIES
LIBRARIAN AS EDUCATOR, MENTOR, PEER