# APPS AND BEYOND: TECHNOLOGY IN THE LIBRARY

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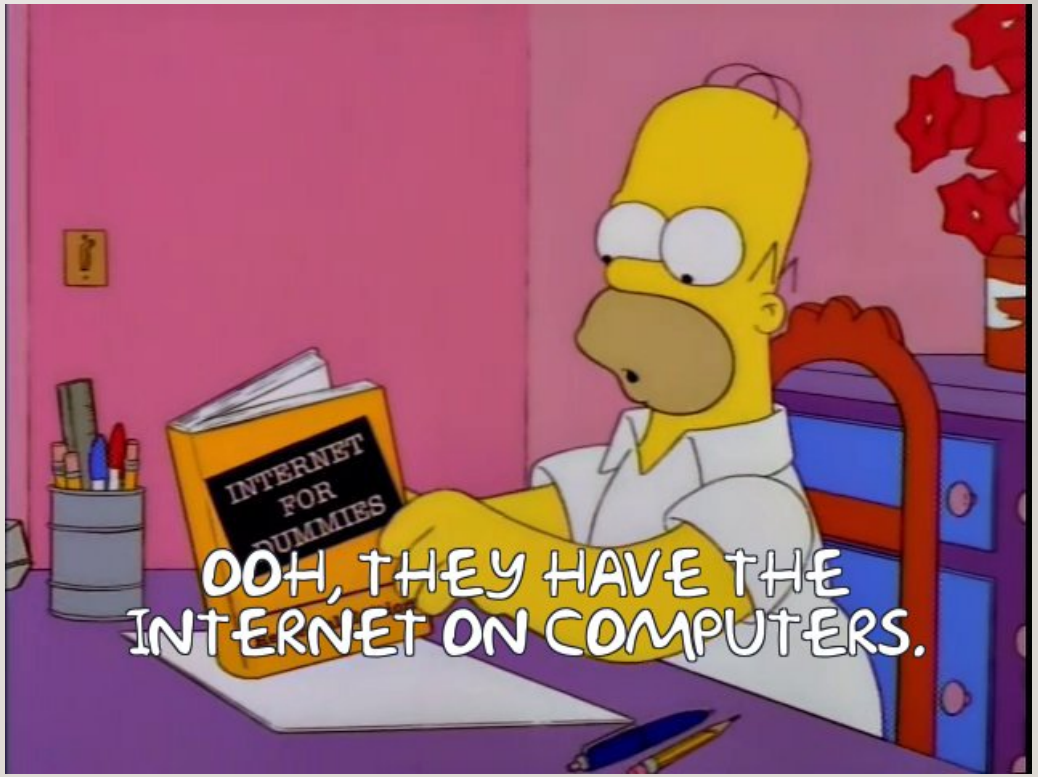
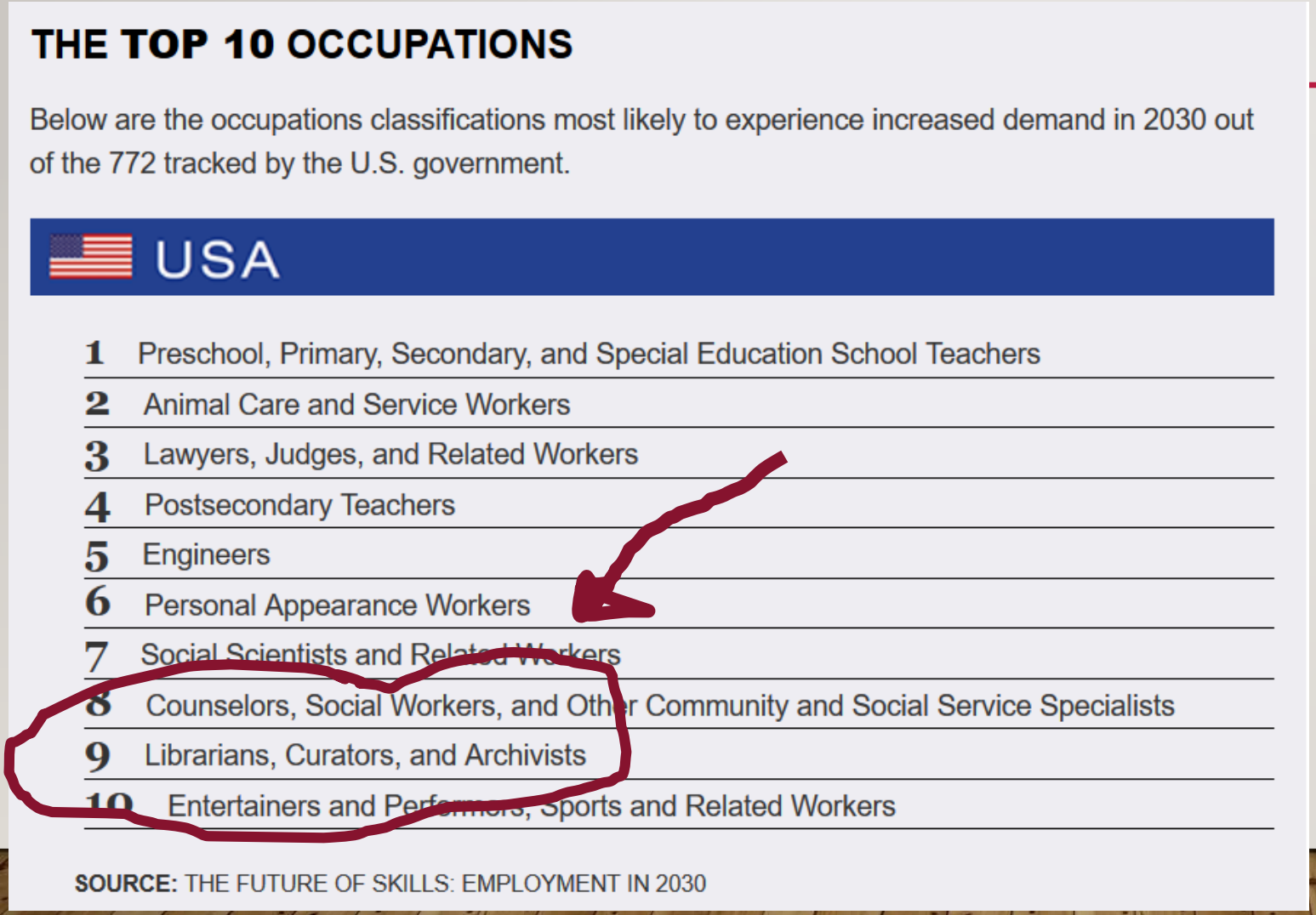
# TECHNOLOGY IS…

- Frightening
- Mobile
- Big
- Small
- Aggravating
- On computers…
- …and everywhere.



# WHAT IS NEXT? HOW CAN LIBRARIES USE IT?



**THE TOP 10 OCCUPATIONS**

Below are the occupations classifications most likely to experience increased demand in 2030 out of the 772 tracked by the U.S. government.

**USA**

1. Preschool, Primary, Secondary, and Special Education School Teachers
2. Animal Care and Service Workers
3. Lawyers, Judges, and Related Workers
4. Postsecondary Teachers
5. Engineers
6. Personal Appearance Workers
7. Social Scientists and Related Workers
8. Counselors, Social Workers, and Other Community and Social Service Specialists
9. Librarians, Curators, and Archivists
10. Entertainers and Performers, Sports and Related Workers

**SOURCE:** THE FUTURE OF SKILLS: EMPLOYMENT IN 2030

*Teaching/Sharing

*Staying secure

*Coding/Creating

*Testing/Experimenting

*Staying productive

# TEACHING IN THE LIBRARY WITH TECHNOLOGY

GAMIFICATION

INTERACTIVITY

DEMOS

# CREATING, CODING AND EXPLORING IN THE LIBRARY

- MAKERSPACES AND BEYOND…
  - VIRTUAL REALITY
  - EXPLORING THE WORLD
  - PROVIDES MAPPING DATA

- CODING IN THE LIBRARY
  - TYNKER
  - HACK-A-THONS
  - CODE ACADEMY

# HARDWARE IN THE LIBRARY

- What to own? Is it worth the cost?
- What if it is just a fad?
- Advantages to waiting…advantages to buying:
  - Impacts your…
    - Budget
    - standing in the community
    - staff training
- Is software the better investment?
  - Are patrons bringing their own hardware?
  - Should you be a petting zoo or a veterinarian office?

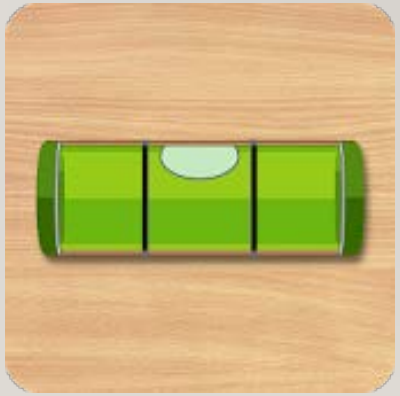
# Stay secure and stay private

GHOSTERY

LastPass ****

# MOBILITY AND APPS!

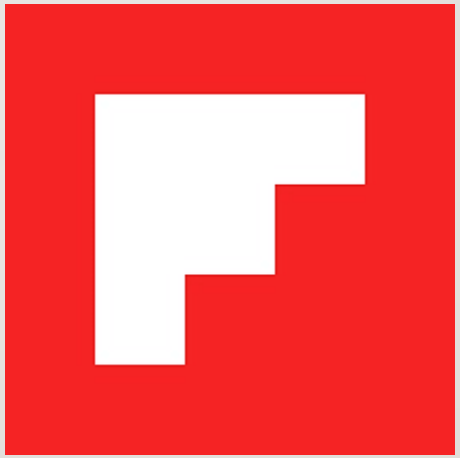
- Design for mobility! 3 of every 4 adults have a smartphone in the US (Pew Study: http://www.pewresearch.org/fact-tank/2017/01/12/evolution-of-technology/)
- So, if 3 of every 4 adult patrons have a smartphone, what do they need?
  - Wifi and chargers and…help with the phone!



# BROWSER EXTENSIONS FOR PRODUCTIVITY AND BEYOND

# STAYING UP TO DATE

- Ways to stay up to date:
  - Websites!
    - Lita (from ALA)
    - Library Technology Guides
    - Tech Crunch
    - Android updates and IOS updates
    - Mashable Tech
    - …or simply try a few apps out yourself that you find on all those 'top 10 best apps' lists!
  - Attend conferences and professional development opportunities! Or put one on yourself!



# AND ONWARDS WE GO!

TECHNOLOGY IS QUICKLY BECOMING NOT A LIMITATION BUT AN EVER-EVOLVING INVITATION.

LIBRARIES CAN HELP PROVIDE THAT INVITATION TO OUR PATRONS.

QUESTIONS?

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