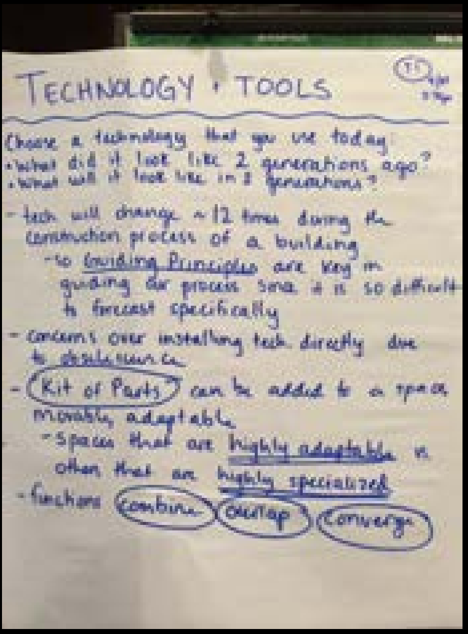
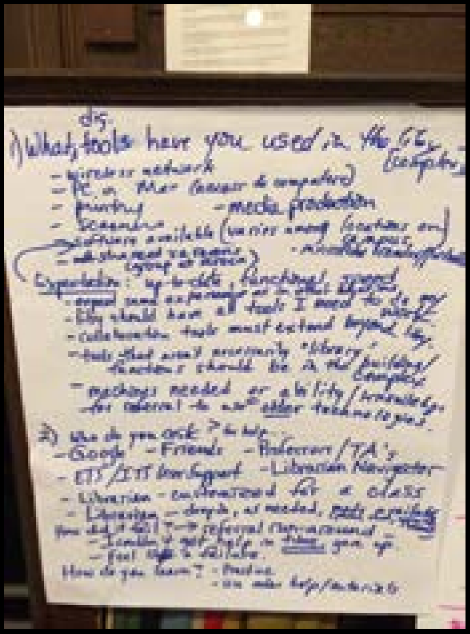
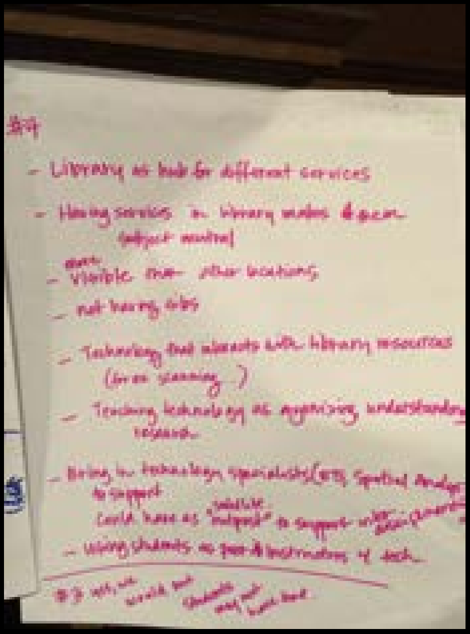
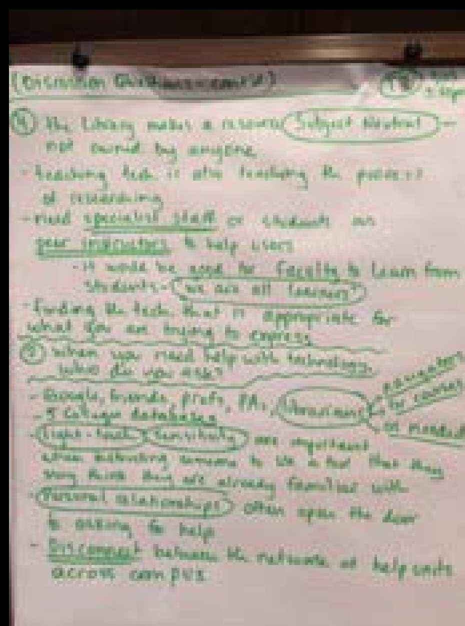
Theme 04:
TECHNOLOGY

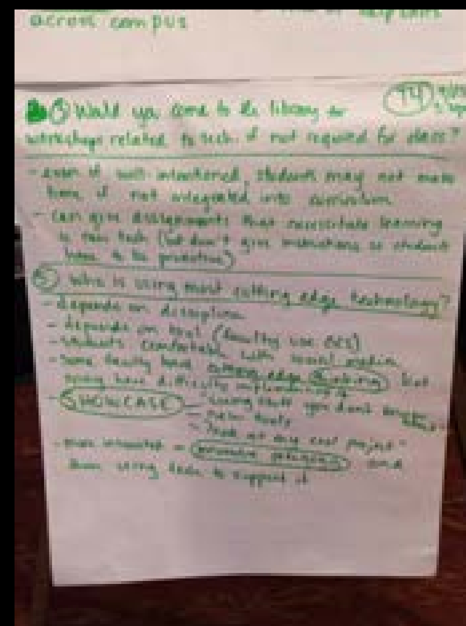
Technology for Teaching, Learning and Research

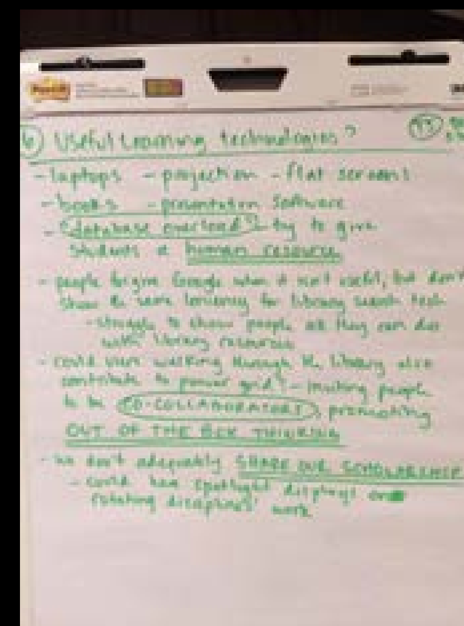

TECHNOLOGY + TOOLS
Choose a technology that you use today:
• what did it look like 2 generations ago?
• what will it look like in 2 generations?
- tech will change ~12 times during the construction process of a building
- so Guiding Principles are key in guiding the process since it is so difficult to forecast specifically
- concerns over installing tech directly due to obsolescence
- Kit of Parts can be added to a space, movable, adaptable
- spaces that are highly adaptable vs others that are highly specialized
- functions combine overlap converge


1) What tools have you used in the [campus]
- wireless network
- PC in Mac
- printing - media production
- scanners
- software available
Expectation: up-to-date, functional, speed
- collaboration tools must extend beyond
2) Who do you ask to help
- Google - Friends - Professors / TA's
- Librarian Navigator
- Librarian
How do you learn? - Practice


#4
- Library as hub for different services
- Having services in library makes it seem
- Visible
- not having silos
- Technology that interacts with library resources
- Teaching technology as organizing understanding research
- Bring in technology specialists
- Using students as peer-to-instructors of tech


across campus


across campus
SHOWCASE


- laptops - projection - flat screens
- books - presentation software
CO-COLLABORATORS
OUT OF THE BOX THINKING

What we heard about Technology

How does the library prepare for/adapt to changes in technology?

- **Strong and adaptable infrastructure**
- **People** to support the technology in place
- Provide resources that are both **visible and interdisciplinary**
- Some technology infused spaces will be highly adaptable/evolving but some will need to be specialized – **do those belong in the library?**
- Teaching technology is also teaching the **process of researching**
- The library makes a resource **"subject neutral"**

What we heard about Technology

What digital tools should be in the library? What should be on hand?

- Library as **Host** **vs**. Library as **Navigator**
- Collaboration tools must extend beyond the library
- **User expectations:** tech should be up-to-date and speedy **+** the Library should have **"everything I need"** to do my work **or** **be able to refer** to the best location on campus
- Technology and resources tie directly to Library services, and Library instruction
- There should be a way to **showcase** "stuff you don't know about" & ways for students and faculty to say "look at my cool projects"
- There is benefit to thinking of the technology in the library as a **"kit of parts"** that can evolve

What we heard about Technology

QUESTIONS RAISED:

- Does highly specialized technology/equipment belong in the library?
- Could specialty technology which “lives” elsewhere on campus hold a “satellite clinic” in the library?
- How many generations back of technology should be on hand?

DRAFT // Technology Lexicon

Basic

Infrastructure to support electronic technology including Wi-Fi, electricity, (network ports, phone jacks).

No additional electronic technology, but the **capacity** for medium and high technology.

Medium

Visual display for group viewing and the ability to display from any device, including wireless connection.

Display could be interactive. **Audio is individualized** through use of headphones or connected speakers.

High

Spaces have **tools to maximize communication and collaboration** within the room and with external people and places.

Tools and technology, including audio, **are incorporated into the structure** of the room.

Technology infrastructure is flexible to **accommodate future technologies.**

Multiple displays, possibly interactive; video conferencing; ability to connect and display multiple computing devices, possibly simultaneously and possibly from remote locations.

Provide Feedback Here:

http://www.smith.edu/libraryproject/feedback.php