Scenario: Makerspace

The library director wants to create a makerspace, which will focus on technology and will include a 3D printer and circuit design equipment (microcontrollers, robotics), and workshops to teach patrons in the use of the tools. Staff will need to be available to help patrons use the equipment and the necessary software and plans. Because the space for this will be in the middle of the main floor of the library, it will be necessary to prepare all staff who work on the floor to respond to patron questions on some level.

Dream testimonial question

After using the makerspace, what would a community member say about the experience?

Libraries are places of community engagement. Recently many libraries have begun to develop spaces for design and activities that both teach and empower patrons. The learning in these spaces varies wildly--from home bicycle repair, to using 3D printers, to building model airplanes. Fittingly, they are called **makerspaces***.*

Caitlin A. Bagley -
http://www.alatechsource.org/blog/2012/12/what-is-a-makerspace-creativity-in-the-library.html

Soldering electronic parts in the library
https://www.flickr.com/photos/maltman23

A makerspace in an open area of the Detroit Public Library
http://blog.thehenryford.org/2013/02/tinker-hack-and-invent-with-hype-and-mt-elliottmakerspaces/

A young patron explores the use of a 3D printer
https://www.flickr.com/photos/jason_coleman/

Scenario: Community publishing program (print and eBook)

Inspired by the success of the I Street Press at Sacramento Public Library, a team of adult librarians want to start a community writing and publishing program. They propose to install an Espresso Book Machine for on-demand print publishing but they want to go further and encourage e-book publishing as well. They will purchase several iPads with the iBooks Author app for patrons to use to create their own ebooks. Whether writing for print or ebook publication, the program will include workshops on writing, publishing, and training on use of iBooks, as well as author meet-ups for peer knowledge exchange.

Dream testimonial question

After participating in the community publishing program, what would a local author say about the library?

I Street Press

Jump into the world of print-on-demand, self-publishing and writing/publishing classes. The I Street Press is your go-to destination for all things writing and publishing. Do you have a book inside? I Street Press staff will work with you to produce a print-on-demand self-published book.
Sacramento Public Library
http://www.saclibrary.org/services/i-street-press/

The Espresso Book Machine allows people to self-publish their own books and get on-demand copies of books which are out of print.
http://www.theepochtimes.com/n2/images/stories/large/2012/03/07/2012-20Mar7SelfPub-20133.jpg

Bicycle Touring

10 FRESH scrapbooking ideas for you to try

iBooks Author and you.

A travel journal. A collection of family recipes. A fun DIY project. People from all walks of life are discovering how easy it is to use iBooks Author to create their own books for iPad and Mac. Learn more ▸

The iBooks Author App is free from the App store and is available for use on iPads and Macs

Scenario: Apps and games for children's programs

The library's children's librarians came back from a conference full of excitement about the new technologies available to make children's programming more interactive and engaging. The department already has a $10,000 grant to acquire new technology, and wants to purchase an interactive touch table and a dozen iPads, which will be loaded with apps and games. Youth librarians will be incorporating these devices into their children's programs, and are even considering holding a Hackathon to bring computer programmers and others involved in software development together to create new games for the touch table. Other library staff will need to be available to help patrons use the equipment during times when there is no formal programming.

Dream testimonial question

After engaging in the new children's programs, what would a community member (child, parent, caregiver) say about the library?

iPad kit at the Darien Library
https://www.flickr.com/photos/hams-caserotti/

Children using an interactive table at the Iowa City Public Library
http://thegazette.com/subject/news/children-interacting-with-high-tech-tables-at-libraries-20140614

Europeana Hackathon Event
https://www.flickr.com/photos/epsiplatform/

Kids on iPads at the Rapid City Public Library
http://www.webjunction.org/news/webjunction/ifought-the-ipads-and-iwon.html

Scenario: Digital media lab

The library director has been reading about the impact and success of digital media labs like Chicago Public Library's YOUmedia in reaching youth who otherwise would not come to the library. She wants to create a digital media lab at the library, with the equipment to enable teens to produce music, videos, and podcasts, or to experiment in photography, creative writing, or video game design. Programs and mentor-led activities will promote creativity, critical thinking and hands-on learning. Library staff will provide specialized workshops to help youth develop their skills on two key fronts—1) technical use of the equipment; and 2) creativity in literary, visual and media arts. Other staff will need to be available to mentor individuals or informal groups and provide technical assistance on the tools.

Dream testimonial question

After participating in a digital media lab program, what would a community member (teen or other) say about the library?

Digital / Audio lab at the Skokie Public Library
https://www.flickr.com/photos/skokiepl/

HOMAGO
Hang Out
Mess Around
Geek Out

The basis of HOMAGO is that youth will learn better in an environment where they can hang out and ease into an activity before the training or lesson begins.

YALSA
http://www.yalsa.ala.org/yals/2014/02/

The Reel Grrls program teaches girls about digital media use
https://www.flickr.com/photos/jseattle/
http://reelgrrls.org/

YouMedia lab at Chicago Public Library
http://youmediachicago.org/