**Some information on the beginning of the modern "maker" movement**

* + Maker and hackerspaces (according to some sources) started in Germany in the 1990s with the Chaos Computer Club. <http://www.ccc.de/en/>
    - However, any community group that gathers for creative purposes is a makers group, so sewing circles, woodworkers clubs, and even how-to classes at the local hardware store count, so “makers” and the maker-movement have been around as long as anyone can remember. Some consider 2005 to be the year making became its own movement, branching off from DIY roots.
  + History of making in libraries: <http://www.americanlibrariesmagazine.org/article/manufacturing-makerspaces>

**Notable Library Makerspces (this list is by no means comprehensive, so please let me know if we missed a makerspace and we can add it to the list)**

* + Allen County Public Library(ACPL) (Fort Wayne, IN): TekVenture maker-station <http://tekventure.org/maker-station/>
    - The MakerLab at Georgetown Library (ACPL) <http://www.acpl.lib.in.us/spotlights/makerlabGEO.pdf>
    - Article: <http://www.npr.org/2011/12/10/143401182/libraries-make-room-for-high-tech-hackerspaces>
  + Broward County FL: <http://www.broward.org/Library/CreationStation/Pages/Default.aspx>
  + Carnegie Library of Pittsburgh (PA): The Labs (teen-oriented) <http://www.clpgh.org/teens/events/programs/thelabs/>
    - Article: <http://www.alatechsource.org/blog/2013/01/archive-of-makerspaces-a-new-wave-of-library-services-carnegie-public-library.html>
  + Chattanooga Public Library (TN): 4th Floor <http://chattlibrary.org/4th-floor>
    - <http://lj.libraryjournal.com/2013/05/future-of-libraries/making-room-for-innovation/#_>
  + Colorado Springs: C3 <http://ppld.org/whats-new/board-approves-purchase-new-library-facility-planned>
    - Article: <http://coloradolibrariesjournal.org/articles/failing-forward-risking-it-all-one-library-district%E2%80%99s-quest-create-great-good-place>
  + Detroit Public Library (MI): Hype Makerspace <http://www.detroitpubliclibrary.org/hype/hype-makerspace>
    - Article: <http://www.alatechsource.org/blog/2012/12/archive-of-makerspaces-a-new-wave-of-library-services-detroit-public-library.html>
  + Fayetteville Free Library makerspace website: <http://www.fflib.org/make>
    - Public Libraries article: <http://publiclibrariesonline.org/2012/10/a-fabulous-labaratory-the-makerspace-at-fayetteville-free-library/>
    - Forbes article: <http://www.forbes.com/sites/tjmccue/2011/11/15/first-public-library-to-create-a-maker-space/>
  + Madison Public Library (WI) <http://madisonbubbler.org/>
    - Article: <http://www.libraryasincubatorproject.org/?p=13652>
  + Oak Park Public Library (IL) IdeaBox: <http://oppl.org/events/idea-box>
    - Article: <http://www.libraryasincubatorproject.org/?p=5025>
  + Westport Public Library (CT): Makerspace <http://westportlibrary.org/services/maker-space>
    - Article: <http://www.alatechsource.org/blog/2012/10/archive-of-makerspaces-a-new-wave-of-library-services-westport-ct-public-library.html>

**Popular library makerspace tools and “toys”**

* + Makerbot <https://www.makerbot.com/>
    - Proprietary 3D printers, founded the Thingiverse online makers community
  + Lulzbot <https://www.lulzbot.com/>
    - Open-source 3D printers
  + Sparkfun <https://www.sparkfun.com/>
    - Boulder-based electronics retailer selling makers-kits, as well as parts and accessories useful to makes. Offers classes, tutorials and offers most information under a CCC.
  + Arduino [www.arduino.cc/](http://www.arduino.cc/)
    - Open-source electronics prototyping software platform popular with makers
  + Raspberry Pi <http://www.raspberrypi.org/>
    - “The Raspberry Pi is a low cost, **credit-card sized computer** that plugs into a computer monitor or TV, and uses a standard keyboard and mouse. It is a capable little device that enables people of all ages to explore computing, and to learn how to program in languages like Scratch and Python.” –from raspberrypi.org
  + Scratch [www.scratch.mit.edu/](http://www.scratch.mit.edu/)
    - Scratch is a free programming language and online community where you can create your own interactive stories, games, and animations

**Articles about Makerspaces in Libraries:**

<http://oedb.org/ilibrarian/a-librarians-guide-to-makerspaces/>

<https://www.tsl.texas.gov/sites/default/files/public/tslac/ld/workshops/webinars/hackingmakingcreating/hackingmakingresourcelist.pdf>

<http://publiclibrariesonline.org/2014/03/dispatches-from-pla-2014-library-makerspaces-building-community-through-participatory-learning/>

<http://library-maker-culture.weebly.com/what-are-they.html>

<http://theconversation.com/creation-and-copyright-law-the-case-of-3d-printing-10305>

<http://www.thedigitalshift.com/2012/10/public-services/the-makings-of-maker-spaces-part-1-space-for-creation-not-just-consumption/>

<http://www.thedigitalshift.com/2013/06/k-12/meet-the-makers-can-a-diy-movement-revolutionize-how-we-learn/>

<http://www.thedigitalshift.com/tag/makerspaces/>

<http://www.americanlibrariesmagazine.org/article/manufacturing-makerspaces>

**Library Makerspace Communities:**

<http://www.libraryasincubatorproject.org/>

<https://www.facebook.com/MakeItAtYourLibrary>

<https://www.facebook.com/groups/librarymaker/?fref=ts>

**Twitter handles of note:**

Fayetteville Free Library [can’t find]

Sue Considine @sconsidine

Lauren Britton @LMBritton

Johnson County Public Library @JCPLIN

The Economist Magazine @TheEconomist

Roland [can’t find]

Tacoma Public Library Storylab @TacomaLibrary

Cohere @CohereLLC

Make Magazine @Makemagazine

Arduino @arduino

Raspbery Pi @rasperryan

Sparkfun @sparkfun

Scratch @scratchteam

Makerbot @makerbot

Lulzbot @lulzbot3D

Chattanooga @chattlibrary

Nate Hill @natenatenate

Corinne Hill @chill1962

Westport CT Public Library @WestportLibrary

Chicago PL YouMedia @YOUmediaChicago

Madison WI PL @MadisonBubbler

Sector 67 @sector67

Allen County PL TekVenture @TekVenture

WashingDC Digitial Commons and Dream Lab @dcplibrary

Broward County FL Creation Station @BrowardLibrary

Oak Park IL Ideabox @OakParkLibrary

Frisco Public Library @friscolibrary