

Lisa Nowlain
November 20, 2013
Libr 287 – The Hyperlinked Library
Director's Brief

Annotated Bibliography – 3D printers

Doctorow, C. (2013, February 24). Libraries, hackspaces and e-waste: how libraries can be the hub of a young maker revolution [Web log post]. *Raincoast Books*. Retrieved from <http://www.raincoast.com/blog/details/guest-post-cory-doctorow-for-freedom-to-read-week/>

Cory Doctorow, a popular author, explains how maker spaces and the revolutionary idea that people can create their own 3D items quickly and cheaply are a vital forum for libraries to contribute to. He explores the issues from the environmental, technological, and social angles.

Gutsche, B. (2002). Makerspaces in Libraries: Patron's Delight, Staff's Dread? *Alki*.29(1), 28-30.

This article examines Maker spaces from a libraries' perspective as both an electrifying boon for patrons and an issue for staff. Gutsche presents models and examples of how things can work.

Rundle, H. (2013, January 2). Mission creep – a 3D printer will not save your library [Web log post]. *It's not about the books: libraries, technology, information, stories*. Retrieved from <http://hughrundle.net/2013/01/02/mission-creep-a-3d-printer-will-not-save-your-library/>

This controversial piece caused a flurry of responses and pingbacks. It describes the reasons libraries should not purchase a 3D printer, as Rundle views it as straying from the important work that libraries do with the intangible, such as data. Reading this article, and then all the responses to it (such as David Lankes' article or any of the pingbacks listed in the comments) are very educational.

Weinberg, M. (2013). It Will Be Awesome if They Don't Screw it Up: 3D Printing, Intellectual Property, and the Fight Over the Next Great Disruptive Technology [White paper]. Public Knowledge. Retrieved from <http://www.publicknowledge.org/it-will-be-awesome-if-they-dont-screw-it-up>

This white paper explores the legal issues of 3D printing, and ways that advocates can avoid censorship and suppression of innovation in the field. Weinberg lays out the legalese very clearly.

Wyoming State Library [wyomingstatelibrary]. (2013, October 13). *3D printing and libraries* [Video file]. Retrieved from http://youtu.be/FtoZVqTXp_4

In this 30-minute video, James Sevier, who is the Multi-Media and Marketing Specialist at the Wyoming State Library, demonstrates how 3D printers work, what to expect, and how libraries are using them in Maker spaces.