



Library Hi Tech News

What's trending in libraries from the internet cybersphere - bookless libraries - 02 - 2016
Adetoun A. Oyelude

Article information:

To cite this document:

Adetoun A. Oyelude , (2016), "What's trending in libraries from the internet cybersphere – bookless libraries – 02 – 2016", Library Hi Tech News, Vol. 33 Iss 6 pp. 19 - 20

Permanent link to this document:

<http://dx.doi.org/10.1108/LHTN-06-2016-0027>

Downloaded on: 10 November 2016, At: 20:59 (PT)

References: this document contains references to 0 other documents.

To copy this document: permissions@emeraldinsight.com

The fulltext of this document has been downloaded 94 times since 2016*

Users who downloaded this article also downloaded:

(2016), "Li-Fi technology in libraries: an introduction and overview", Library Hi Tech News, Vol. 33 Iss 6 pp. 1-4 <http://dx.doi.org/10.1108/LHTN-02-2016-0007>

(2016), "Mobile app recommendations: travel apps", Library Hi Tech News, Vol. 33 Iss 6 pp. 16-18 <http://dx.doi.org/10.1108/LHTN-06-2016-0028>

Access to this document was granted through an Emerald subscription provided by emerald-srm:563821 []

For Authors

If you would like to write for this, or any other Emerald publication, then please use our Emerald for Authors service information about how to choose which publication to write for and submission guidelines are available for all. Please visit www.emeraldinsight.com/authors for more information.

About Emerald www.emeraldinsight.com

Emerald is a global publisher linking research and practice to the benefit of society. The company manages a portfolio of more than 290 journals and over 2,350 books and book series volumes, as well as providing an extensive range of online products and additional customer resources and services.

Emerald is both COUNTER 4 and TRANSFER compliant. The organization is a partner of the Committee on Publication Ethics (COPE) and also works with Portico and the LOCKSS initiative for digital archive preservation.

*Related content and download information correct at time of download.

What's trending in libraries from the internet cybersphere – bookless libraries – 02 – 2016

Adetoun A. Oyelude

This column focuses on trends as reported in library blogs worldwide and also from tweets related to trends in technology. The issues are mainly related to technology and information with a few reports on trends in the publishing world. Please enjoy and let us have your feedback.

Shape-shifting technology to change work

Sean Follmer with his colleagues, Daniel Leithinger and Hiroshi Ishii have created inFORM, where the computer interface can actually come off the screen and one can physically manipulate it. Or one can visualize 3D information physically and touch it and feel it to understand it in new ways. The interface also allows one to interact through gestures and direct deformations to sculpt digital clay, and interface elements can arise out of the surface and change on demand. Their idea is that for each individual application, the physical form can be matched to the application. Urban planners and architects can use it to explore their designs in detail; using inFORM, one can reach out from the screen and manipulate things at a distance and also manipulate and collaborate on 3D sets, gesture around them and also manipulate. It allows collaboration of people in ways hitherto not done. Posted on February 10, 2016, the Ted talk has received over one million views as at June 9, 2016. It is trending! The researchers are thinking of “new ways that we can bring people together, and bring our information into the world, and think about smart environments that can adapt to us physically”. Does that sound like libraries? Find out more from www.ted.com/talks/sean_follmer_shape_shifting_tech_will_change_work_as_we_know_it?language=en

Innovative applications

Neil Shirley, in a post on the Oracle Integrated Applications and Services website titled “IoT (Internet of Things) Demands Innovative Applications”, comments on the fact that 2016 is a year in which innovative applications will come up with smart fridges, connected cars and so on. The smart gadgets connect with the smart phone to deliver exceptional customer experiences. “IoT isn’t just about adding intelligence and sensors to devices; it’s about creating innovative applications that make use of this technology to deliver value”. This delivery can be through the Cloud; Cloud platforms which enable applications developed to rapidly build and test IoT applications in the cloud. Value-added services can therefore be obtained like using data to show consumers how to save energy and so on. These of course are useful to libraries as well. Learn more at www.oracle.com/uk/cloud/paas/features/iot-demands-innovative-applications/index.html

The key to indigenous knowledge and culture

From Kiwa, a company that builds e-books, comes a post put up on April 9, 2016. The company set up in 2003, asserts that:

[. . .] e-books is still seen as a process that involves little more than creating an electronic representation of the existing text and images’. We see technology as an enabler. To us, an unused feature is a missed opportunity. We go many steps further than scanning and reformatting content – we add to it and rarify it, making worlds come to life in a way authors have always wished for. Our experiential books are kinaesthetic and tactile. They are not just books; they are

immersive, interactive, and instructive experiences.

It is trending that Kiwa Digital, a New Zealand-based technology company released a digital book in the Cup’ik language. This book is a tale illustrated with dioramas depicting traditional cultural activities. The making of the Cup’ik language digital books is an effort between the school leadership, students, teachers, the Association of Alaska School Boards and Kiwa Digital. Read more at <http://kiwadigital.com/wp-content/uploads/2016/05/DigiPubStory-Chevak.compressed.pdf> and also at <http://kiwadigital.com/blog/alaska-native-languages-go-digital/>

Photograph libraries?

Cynthia Condit, in a blog posted on May 6, 2016, described her use of photographs for various publications. Her list of websites to get photos includes over 45 websites that provide free images, most under the Creative Commons license. Attribution for the photos is desirable because the efforts of the photographers need to be acknowledged. These sites shared by her, could be used by anyone, free of charge. Five of the websites are: Gratisography, a collection of free high-resolution pictures by Ryan McGure; Pixabay, a free site of over 630,000 pictures; Pexels, another free site for over 10,000 images; Kaboompics, a site of free photographs; and StockSnaps.io which provides high-resolution photographs also for free. Get to read more at: <https://ripsla.wlibrarian.wordpress.com/2016/05/06/got-photographs/>

Digital services and solutions

JISC (Joint Information Systems Committee but now much more!), the UK higher education, further education

and solution skills, sectors not-for-profit organizations for digital services, has conducted a survey in which predictions have been made that future classrooms will be online, virtual and taught by robots. Posted on June 14, 2016, the results indicate that colleges and universities need to adapt to meet the needs of the “Young Digital Makers” as they are described. Find out more at: www.jisc.ac.uk/news/future-classroom-will-be-online-virtual-and-taught-by-robots-14-jun-2016. What is the implication for libraries?

Makerspaces in libraries

“Libraries Embracing Makerspaces”, written by Ruth McCambridge and posted on June 9, 2016 by Non-Profit Quarterly reported about makerspaces in various libraries and locations. “In the makerspace room, library patrons are provided with computers, a reading booth, software, 3-D printers and the cutting-edge technology to make everything from music to clothing”. Libraries are providing more makerspace style activities. There are some concerns as to whether the spaces are marginalizing poor users however (www.washingtonpost.com/lifestyle/magazine/as-libraries-embrace-maker-rooms-are-the-poorest-users-being-left-behind/2016/03/30/49a0a530-db50-11e5-891a-4ed04f4213e8_story.html) and also about the Boulder, Colorado Library opening a makerspace for all categories of users as posted by Alex Burness in the Daily Camera Boulder News on March 19, 2016 at: www.dailycamera.com/news/boulder/ci_29660242/new-boulder-library-hosts-makerspace-all-ages. Makerspaces are trending! Get more information at <https://nonprofitquarterly.org/2016/06/09/libraries-increasingly-embrace-makerspaces/>

Bookless libraries

A library in Omaha exists without books. Technology is used to provide space for people of all ages to use 3D printers and laser cutters to create anything they want. They can even run their businesses from there if they wish. This is trending as posted by Bill Kelly on March 31, 2016 through the “all tech considered” BlogSpot on the NPR website found at: www.npr.org/sections/alltechconsidered/2016/05/31/477819498/in-omaha-a-library-with-no-books-brings-technology-to-all. “Do Space”, as the library is called, provides space for a lot to be achieved without books. The space, at first glance, looks like “a 3D printer sales place”.

Reading drive in Australia

Hollywood movies are affecting library borrowing habits in Australia. The book titled “The Girl on a Train” is now the most borrowed book in Australia and New Zealand. This is reported by Linda Morris, Arts and Books Writer for the *Sunday Morning Herald* in a post of May 24, 2016. She reported that library members mostly borrow crime, mystery and thriller novels, and then romance novels. Perhaps libraries should start a campaign to encourage filmmakers to make films of the books in their libraries! Film technology promoting book reading is trending! Read more at: www.smh.com.au/entertainment/books/hollywood-films-drive-australian-library-book-tastes-20160524-gp29iy.html

Archiving Internet Blogs

From Internet Archive Blogs comes a post by Helen on May 26, 2016 about Web archiving with national libraries. In the post, it was reported that over 30

national libraries are archiving the Web to produce a service that creates, manages accesses and stores web archives collections. They displayed the main findings of a stakeholder’s consultation exercise which started in November 2015 and was concluded in March 2016 under the following headings: strategy and organization, quality and comprehensiveness of collections, access and research use, reflections on 20 years of web archiving and perception and expectation of internet archives services. Find out more at <http://blog.archive.org/2016/5/26/wb-archiving-with-national-libraries/> and access the full report at: <https://archive.org/details/InternetArchiveStakeholdersConsultationFridaysPublic/>

Wine-shelving library

The Cornell University has, in its basement, a wine library. The library shelves include wines used in teaching courses in the Viticulture and Enology Program of the University. The library is a donation from John Wilkinson’79, put in a space that can hold more than 3,400 bottles of wine. As described by Mat Hayes in a post on May 19, 2016, the contents of the library are to be preserved “at consistent level of humidity to preserve cork, and steady temperature to protect the wines chemical integrity”. Lessons in shelving and preservation can certainly be learnt from this library! Read more at: www.news.cornell.edu/stories/2016/05/new-library-shelves-3400-bottles-wine/

Libraries are more than books!!

Adetoun A. Oyelude (toyelude@yahoo.com) is Principal Librarian at the University of OfIbadan, Ibadan, Nigeria.