

# STAYING ONE CLICK AHEAD:

A look at emerging technologies and their impact on libraries & learning environments

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# What we'll be doing...

- Look back at technology and its impact on libraries
- Show some technologies that are just starting to appear on the scene
- Facilitate a dialogue about emerging technologies - how might they impact libraries?

# Future Technologies & Libraries

- LITA / ALA Tech Trends Panel
- Technology blogs by librarians
- Educause
- NMC's Horizon Report
- Gartner Group, Wired, zdnet
- Live Labs / Google Labs

# Josh and Fritz: Academic Technologists (not librarians)

And Now, The Future!



# Our Predictions for...the Future

- The Mobile Web
- Augmented Reality and the Semantic Web
- eBooks, eReaders, Tablets, and ePaper
- Collaboration, Sharing, and Social Networking

# The Mobile Web

[NC State Library App](#)

[DC Public Library iPhone App](#)

[WorldCat Mobile](#)

[RedLaser](#)

As a tool for [gathering research data](#). Think of all of the metadata produced by people using mobile devices in your library. This could be a very useful tool for library design, for example.

# The Mobile Web

Looming Questions: How will libraries develop sustainable applications for mobile devices, and for which platforms (iPhone vs. Android vs. Palm, etc.)?

How important is this to libraries, and what happens if we decide to not enter this arena?

Your Responses:



# Augmented Reality and the Semantic Web

## Augmented Reality

[Scotty and the Computer](#)

[GE Ecomagination](#)

[In books](#)

[As an instructional guide](#)

[Google Goggles](#)

[Microsoft interactive maps](#)

# Augmented Reality and the Semantic Web

The Semantic Web

Wolfram Alpha

Bing

# Augmented Reality and the Semantic Web

Looming Questions: How in the world do we get there, and at what cost to a library? What would the impact on intellectual property be, both for the researcher and the owner of the content in the library?

Your Responses:

# eBooks, eReaders, Tablets, and ePaper

The eDgE, which offers text notation via a stylus

The Copia eReader, which offers collaborative notation of texts and social media (abilities to share reading lists/reviews/favorites)

McMillan dynamic textbooks, which allows faculty to customize textbook contents online, then students buy them and print at will or use as an eBook.



# eBooks, eReaders, Tablets, and ePaper

The iPad and its effect on libraries?

The JooJoo

Open Content

The Rolltop Computer/Tablet

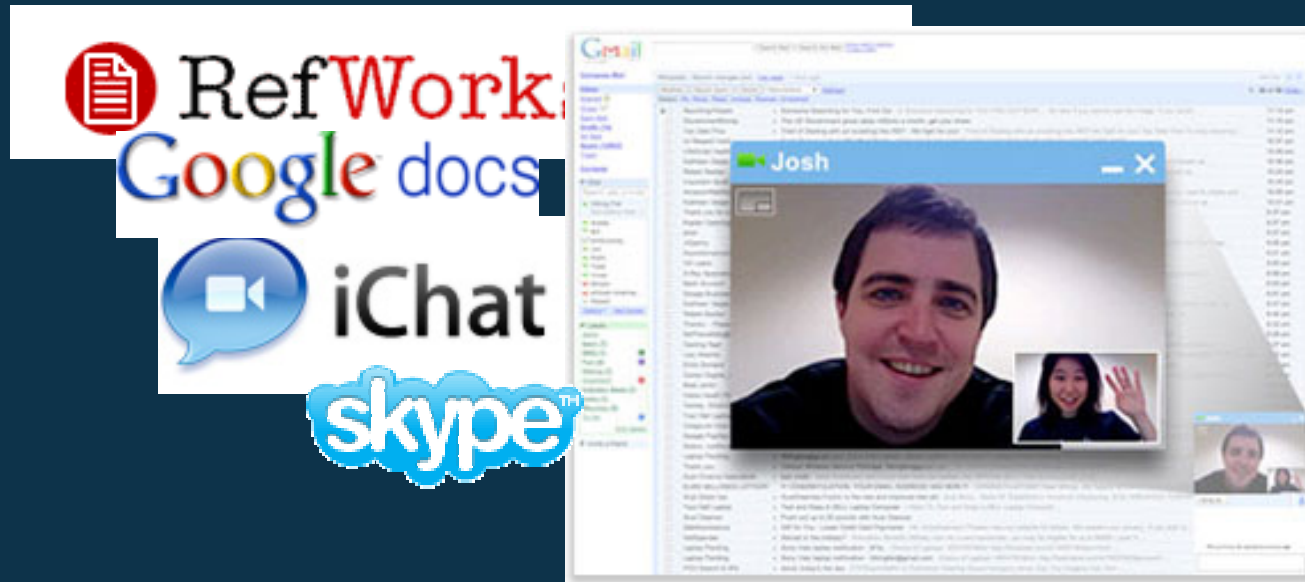


# eBooks, eReaders, Tablets, and ePaper

Looming Questions: How will libraries utilize and cater to these devices? Is it worth embedding the Kindle in your library if the iPad and JooJoo are going to do what it does and more?

Your Responses:

# Collaboration, Sharing, and Social Networking



IM chat with Meebo

Create virtual bookshelves

Facebook pages for libraries

Twitter feeds for libraries

# Collaboration, Sharing, and Social Networking

Looming Questions:

Where will these technologies go?

How will librarians manage the workflow that these tools create in addition to their normal workflow as librarians?

Does this increase or decrease the need for libraries to be collaborative physical spaces for students?

Your Responses:





# Which is to say...

Thank you!

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