Tech Trends on the Horizon for Libraries

Southern California Innovative Users Group (SCIUG)

Fall 2012 Conference
October 10, 2012

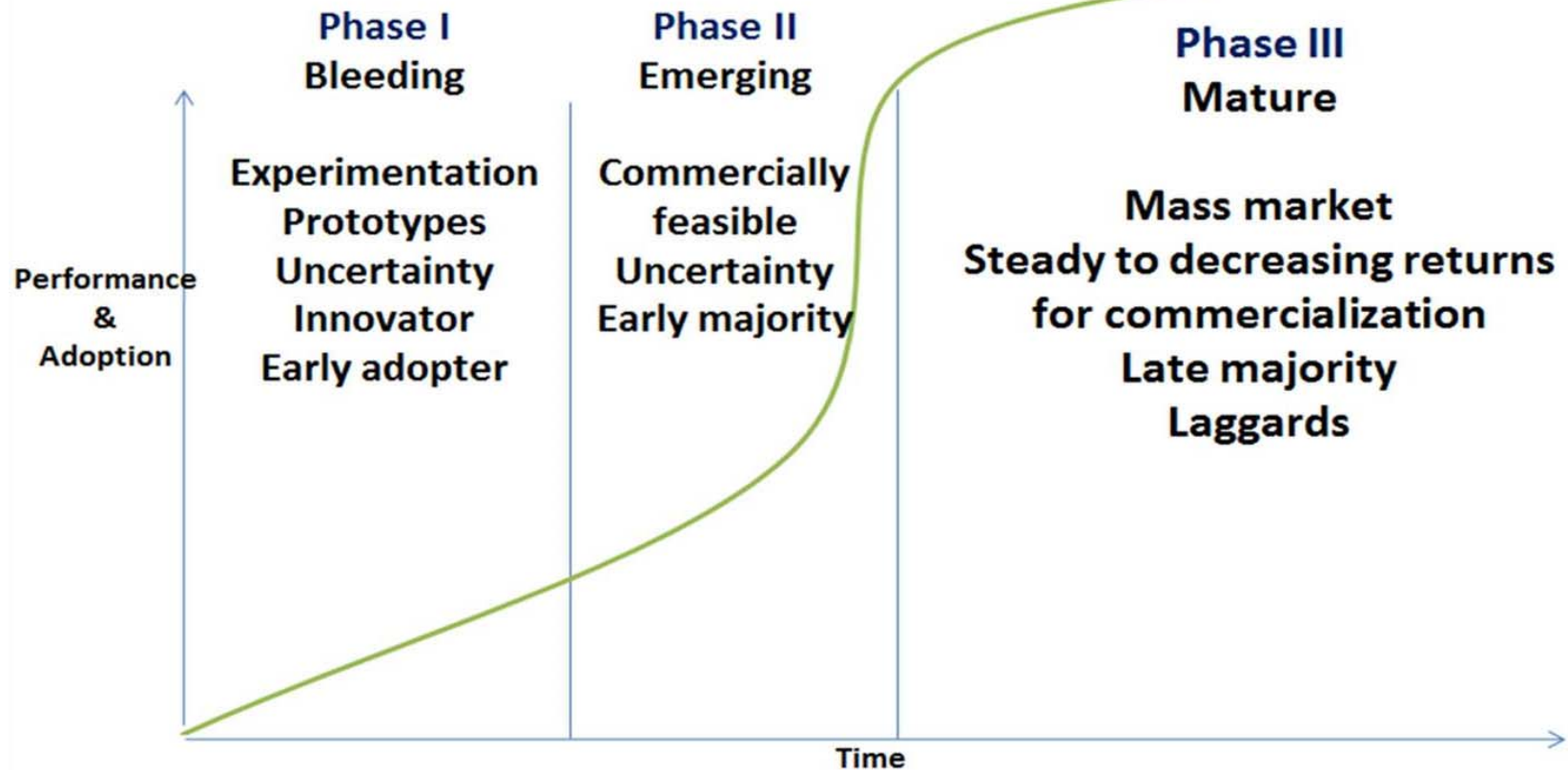University of California, Irvine Libraries

Danielle Kane
Research Librarian for Emerging Technologies and Service Innovation
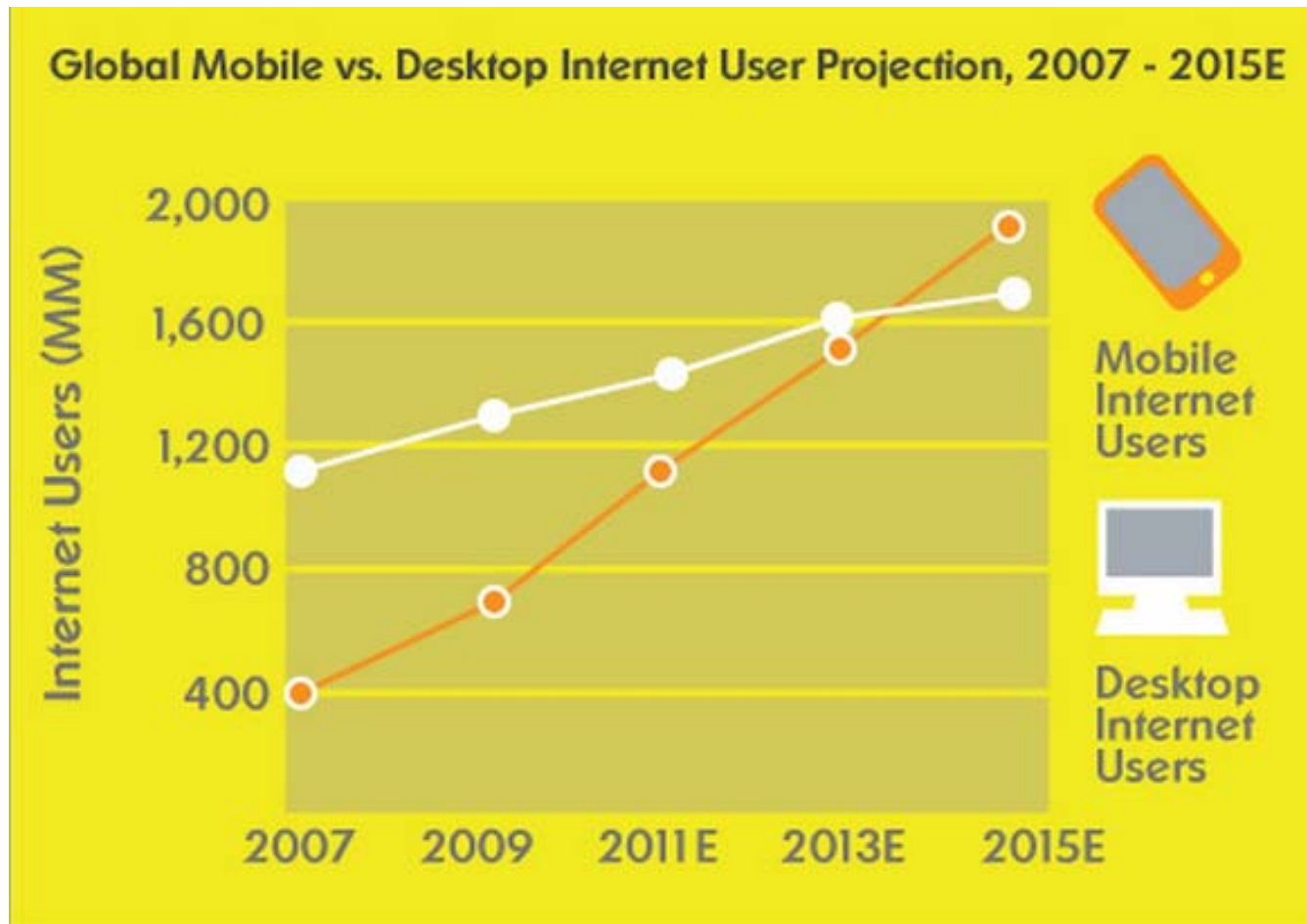
Jeff Schneidewind
Emerging Technologies Research Specialist

Phase I
Bleeding

Experimentation
Prototypes
Uncertainty
Innovator
Early adopter

Phase II
Emerging

Commercially
feasible
Uncertainty
Early majority

Phase III
Mature

Mass market
Steady to decreasing returns
for commercialization
Late majority
Laggards

Performance & Adoption

Time

Rogers, E. M. (2003). Diffusion of innovations (5th ed.). New York: Free Press.

Global Mobile vs. Desktop Internet User Projection, 2007 - 2015E

http://goo.gl/ySuFS

iPhone 5

http://goo.gl/SJM9x

Samsung Galaxy SIII

Nokia Lumina – First Windows 8 Phone

Acer Gallant Duo

http://goo.gl/gRT4Y

- Combo hyper-local discovery tool / city guide

- Android (iOS coming soon)

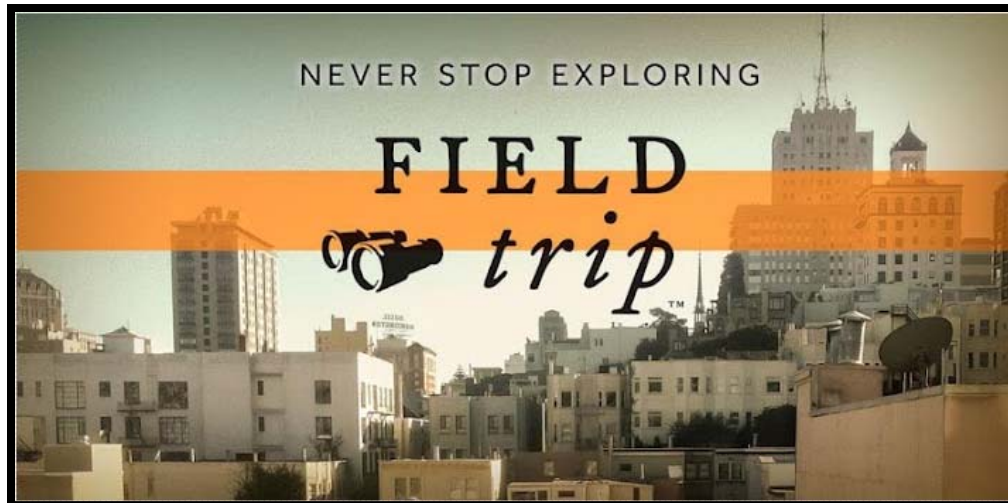- Shows: restaurants, parks, art shows, cool shops, and historical factoids
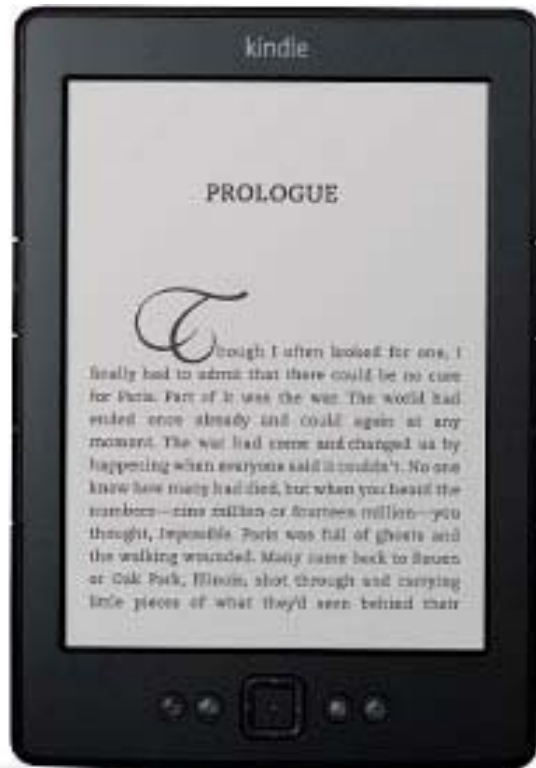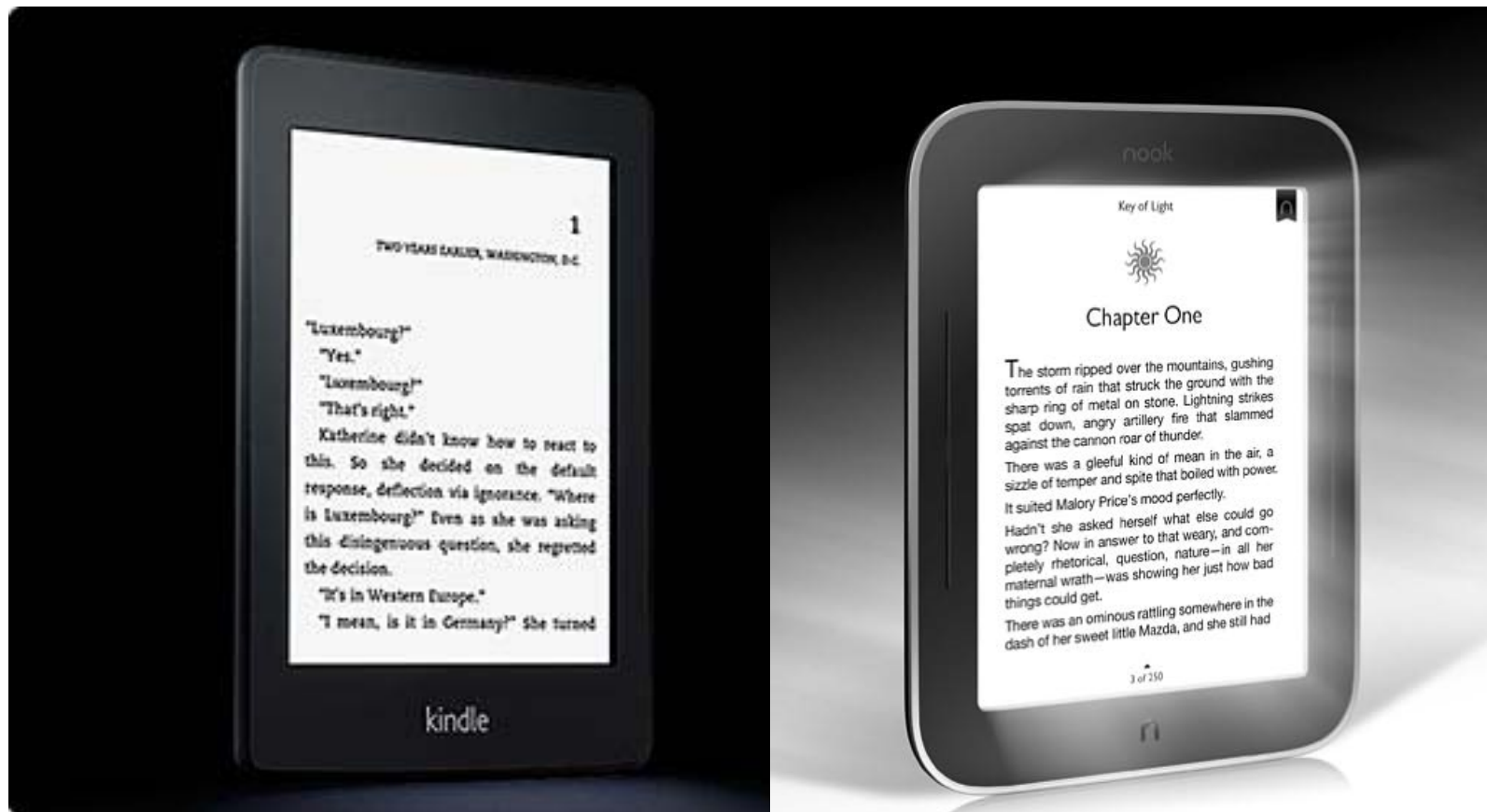

Image Source & Download: http://goo.gl/WFJG2

Kindle and Nook Simple Touch

Kindle Paperwhite & Nook SimpleTouch with GlowLight

Kindle FireHD and Nook HD

eBooks

Enhanced eBooks

Journey Along the Animated Time Line
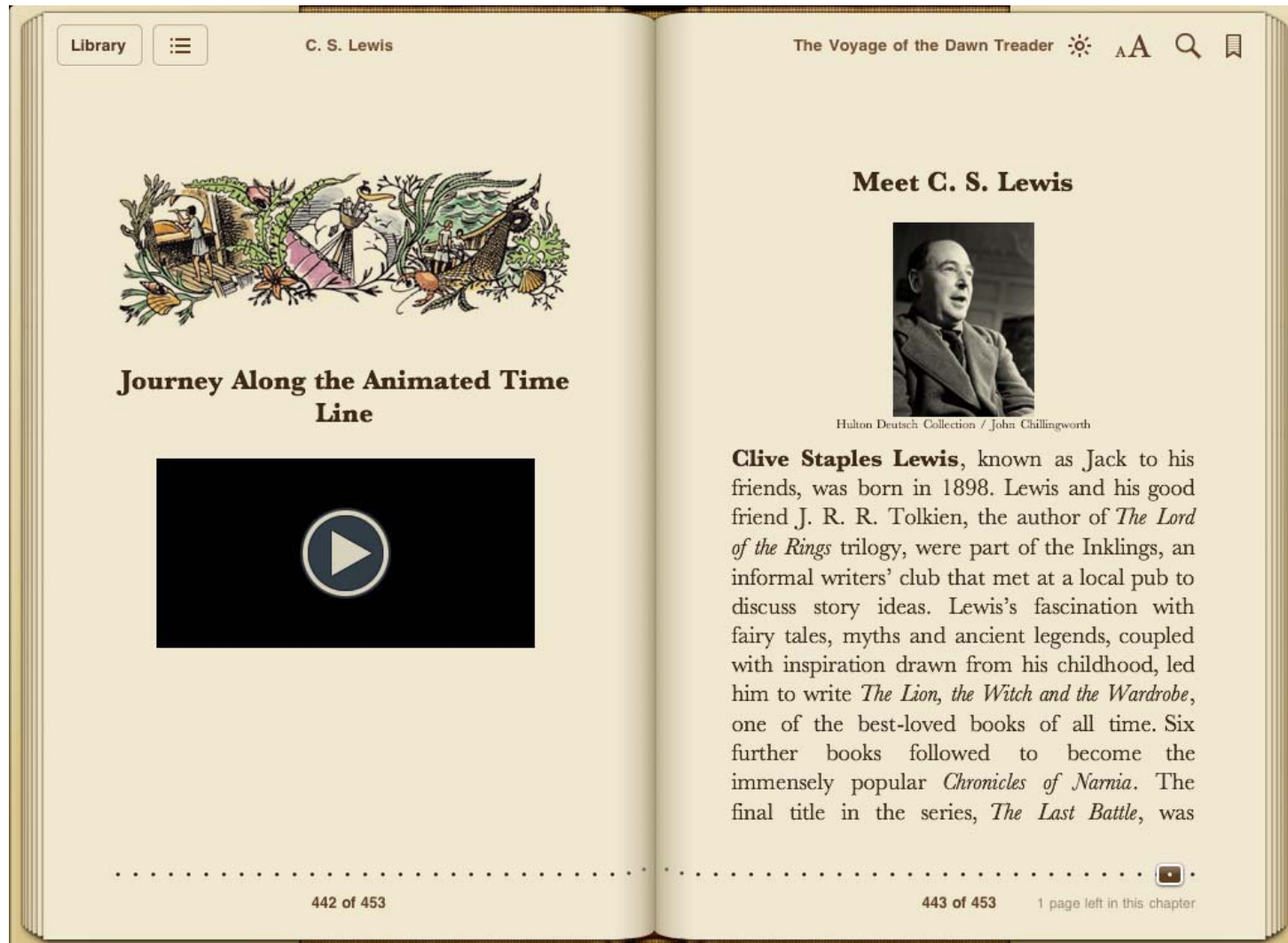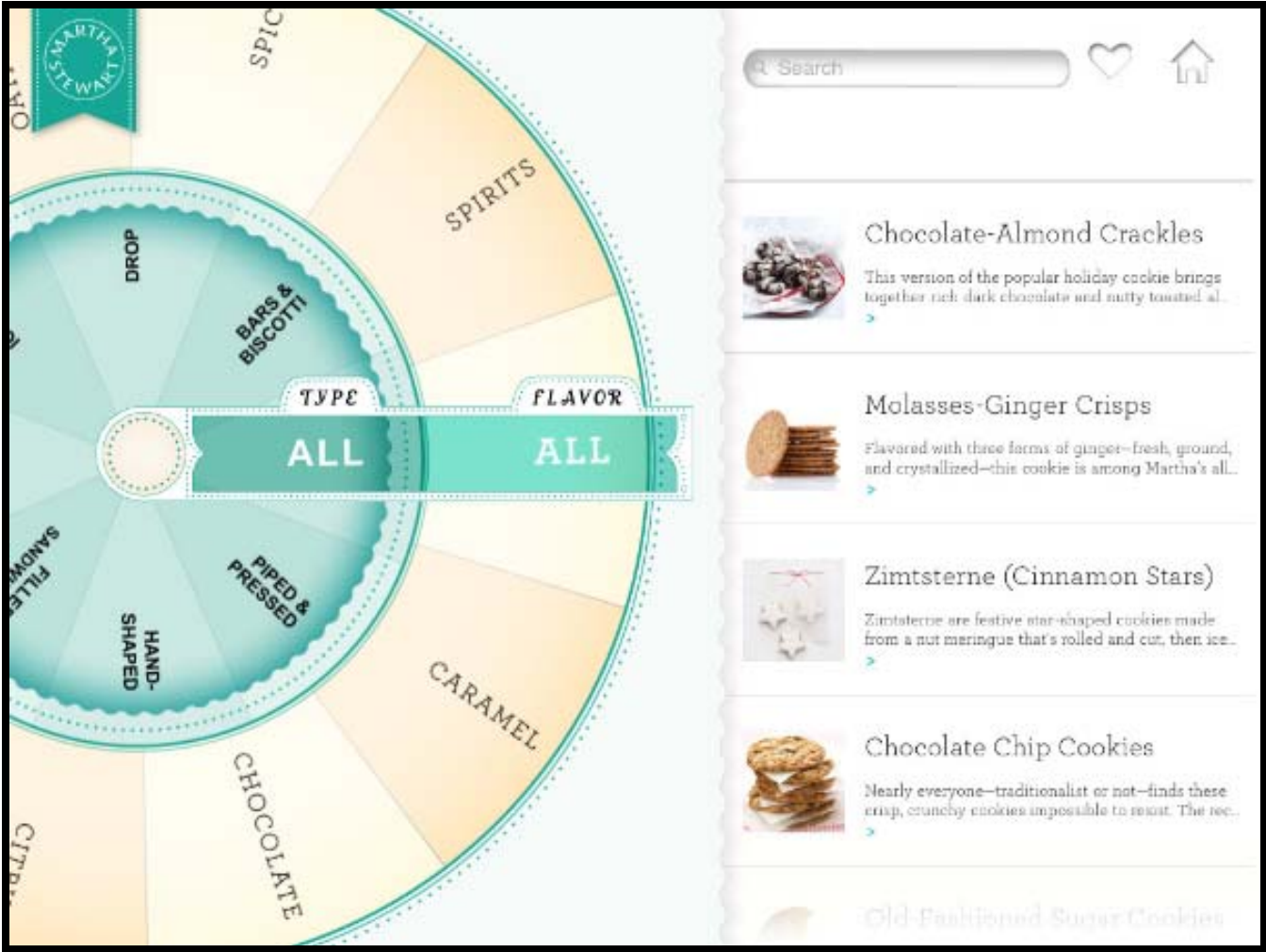
Meet C. S. Lewis

Hulton Deutsch Collection / John Chillingworth

Clive Staples Lewis, known as Jack to his friends, was born in 1898. Lewis and his good friend J. R. R. Tolkien, the author of *The Lord of the Rings* trilogy, were part of the Inklings, an informal writers' club that met at a local pub to discuss story ideas. Lewis's fascination with fairy tales, myths and ancient legends, coupled with inspiration drawn from his childhood, led him to write *The Lion, the Witch and the Wardrobe*, one of the best-loved books of all time. Six further books followed to become the immensely popular *Chronicles of Narnia*. The final title in the series, *The Last Battle*, was

Image Source: http://goo.gl/dJRWm

Martha Stewart Cookies iPad app / Image Source: http://goo.gl/9AJjz

- Anomaly
- Horrible Hauntings

- Zappar & Penguin
- Dorling Kindersley: Human Body & Dinosaurs

http://goo.gl/zKggU

iPad

Phablets

Image source: http://goo.gl/YgKBa

Google Nexus 7 - iPad mini?

http://goo.gl/X30Yw

Frictionless Access

Image Sources: http://goo.gl/ChbPQ, http://goo.gl/vVc4Z, http://goo.gl/ySq0n
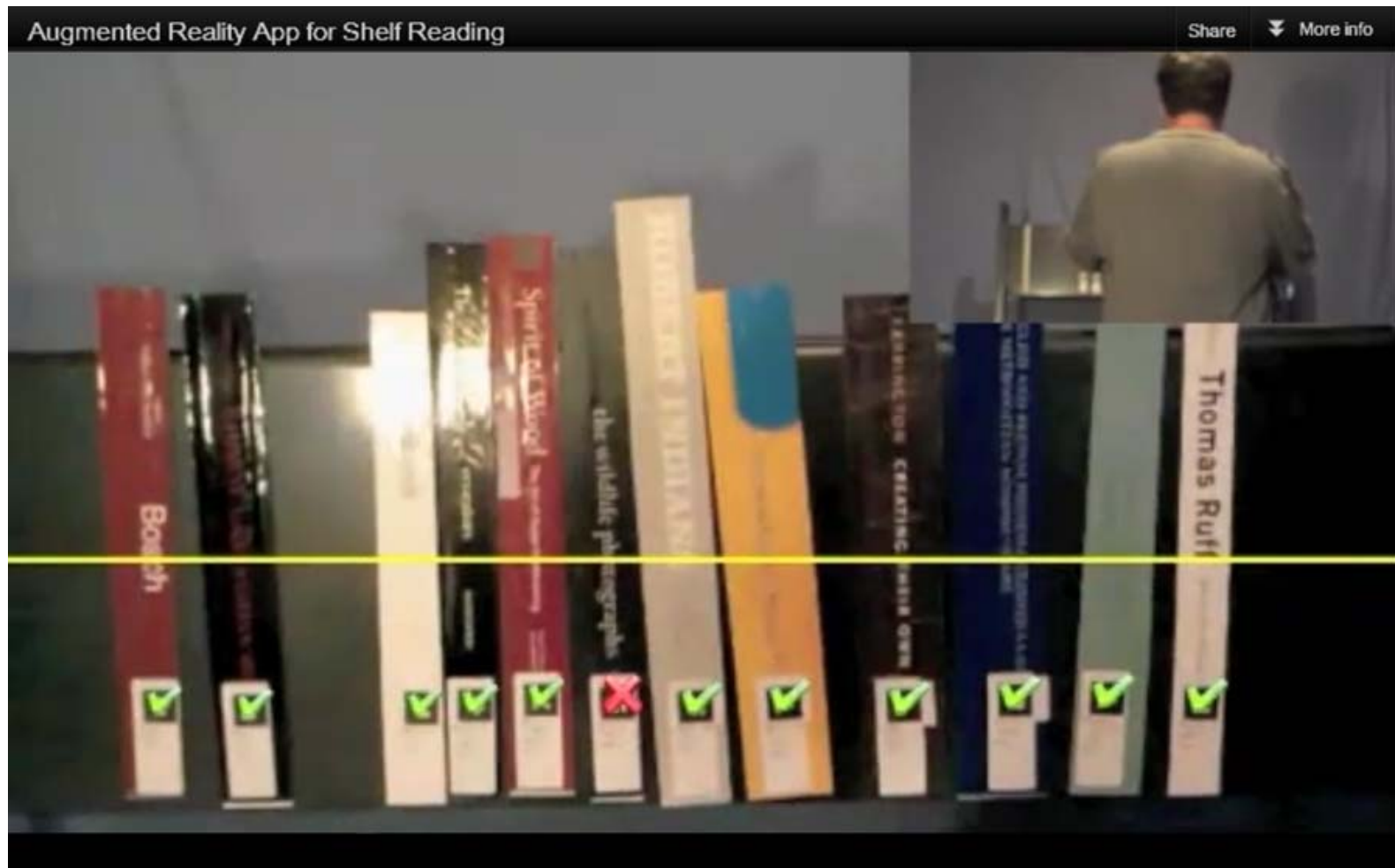
Shelvar: created by Bo Brinkman,
Associate Professor of Computer Science and Software Engineering at Miami University, in Ohio
http://goo.gl/Yga6T

Pocket Projectors

http://goo.gl/2nXaq

Cables
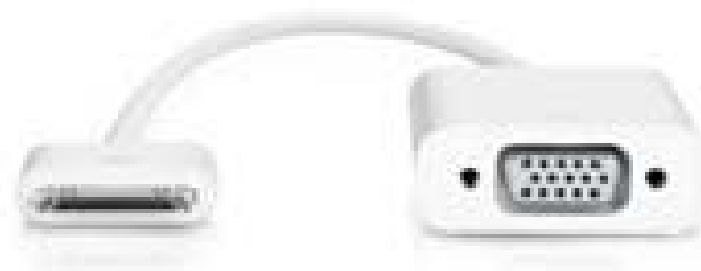
Apps and Wireless Boxes

Image Source: http://goo.gl/XhH12

- 3D
- 3D TV (No Glasses)
- Holographic TV

Image Source: http://goo.gl/8tX24

Image Source: http://goo.gl/HpBx8

Interactive Wallpaper

Screen Sharing
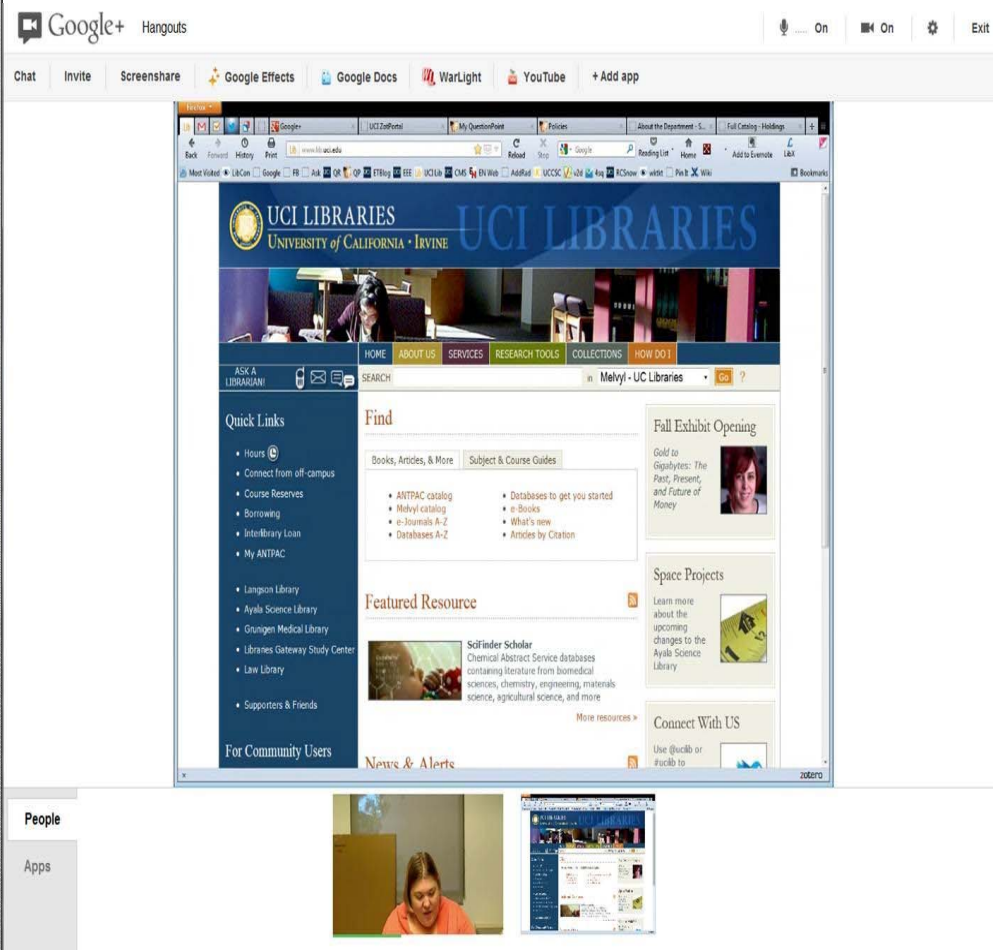
- Google+ hangouts

- Join.me

- Screenleap

- and many more…

http://www.makerbot.com/
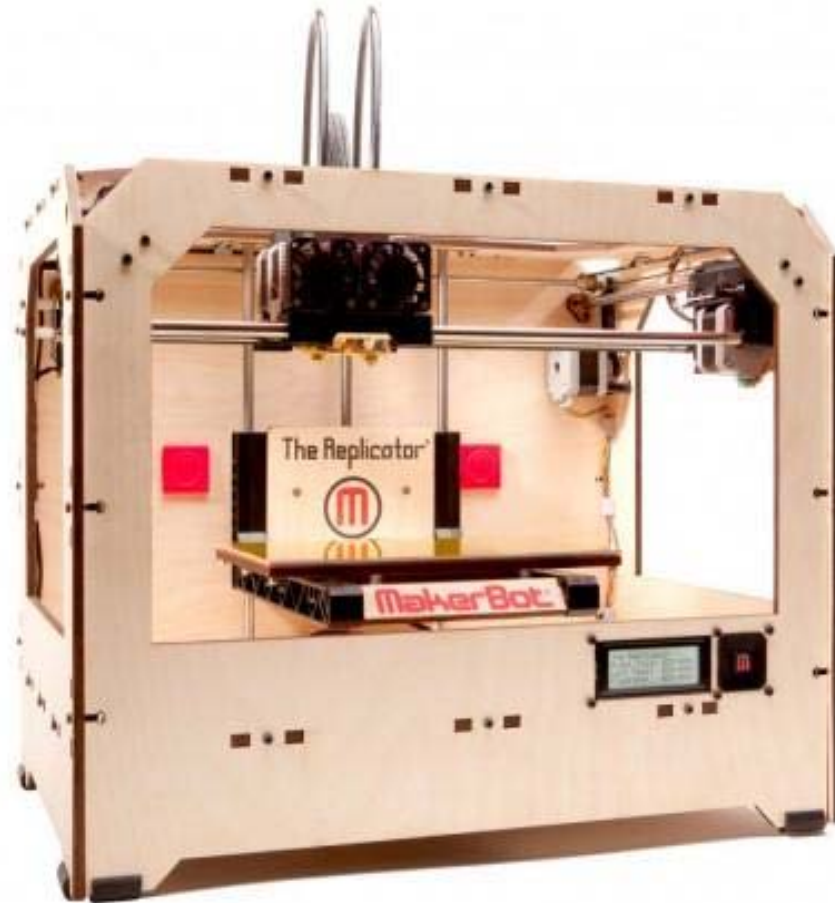
in Education

in Libraries

http://goo.gl/iXv75

Self Service

Media Box / Image Source: http://goo.gl/lKWr

Mediasurfer / Image Source: http://goo.gl/20wlH

Image Source: http://goo.gl/xaAyF

- The Leap

Gamification

Image Source: http://goo.gl/U7yKv

Gamification

Image Source: http://goo.gl/QjIUk

http://goo.gl/AeaHF

Image Source: http://www.academia.edu/

Image Source: http://www.researchgate.net/

Image Source: http://lore.com/

Washable Keyboard

http://goo.gl/YIKpR

http://libguides.lib.uci.edu/MobileOptimized

Record: Pr

Title	Academic search complete [electronic resource]
Published	Ipswich, MA : EBSCO Pub

Connect to
Restricted to UC campuses
Mobile access. Restricted to UC campuses

Permanent link to this ANTPAC record	http://antpac.lib.uci.edu:80/record=b3797950~S10
Vols/date	Began in 2007?
Subject - LCSH	Periodicals -- Indexes
	Periodicals -- Abstracts
Other author	EBSCO Publishing (Firm)
Title	Also known as: EBSCOhost academic search complete
	Title in HTML header: EBSCOhost
	ASC
Other title	CDL licensed databases. EBSCOhost
	CDL licensed databases. Mobile optimized resources
	Mobile optimized resource
Note(s)	Title from database information screen (viewed Apr. 20, 2007)
Summary	A scholarly, multidisciplinary database providing indexing and abstracts for over 10,000 publications, includi 5,500 journals, including more than 4,600 peer-reviewed journals. Offers coverage of many areas of acade chemistry, civil engineering, electrical engineering, ethnic & multicultural studies, food science & technolog pharmaceutical sciences, physics, psychology, religion & theology, veterinary science, women's studies, ar text titles in native (searchable) PDF format. Searchable cited references are provided for 1,000 journals
Note(s)	Mode of access: World Wide Web
Local lc call number	AI3

http://goo.gl/olkjY
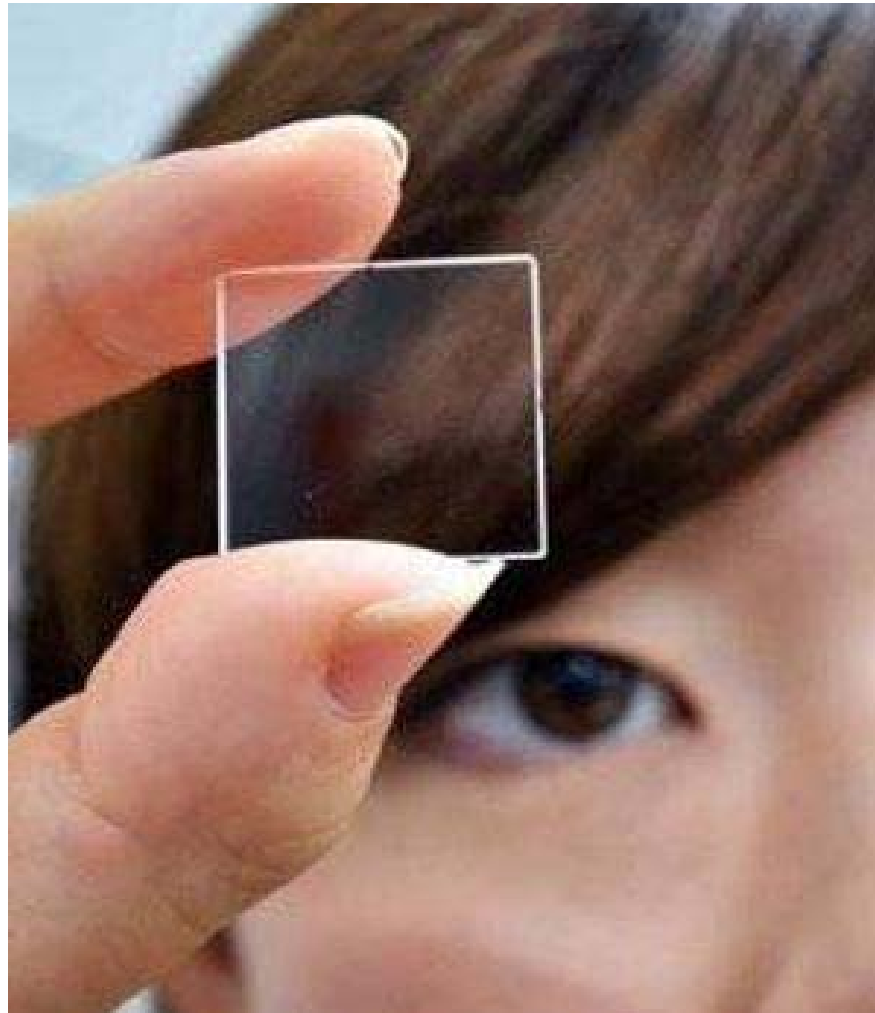
Curation Services

Image source: http://goo.gl/XI9tT

NFC

http://goo.gl/JKaaz

Image Source: http://goo.gl/oEXSf

Contact Us!

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Google+: http://goo.gl/uGG0p

Guides

eBook Collections
by Danielle Kane, Sheila Smyth - Last Updated Sep 6, 2012

eBook Reading Devices
by Danielle Kane - Last Updated Jul 24, 2012
Your source for ebook & ereader information and resources
Tags: apps, devices, ebooks, emerging_technologies

Emerging Technologies
by Danielle Kane, Jeff Schneidewind - Last Updated Sep 25, 2012
This guide will help you to become familiar with new and emerging web trends. Including social software, websites, and tools for managing content.
Tags: apps, emerging_technologies, social_media, tools

Mobile Phones & Apps
by Jeff Schneidewind, Danielle Kane - Last Updated Sep 4, 2012
Tools and tips to help you maximize your feature or smartphone's potential for research and learning.

QR Codes
by Danielle Kane, Jeff Schneidewind - Last Updated Sep 12, 2012
Learn what they are, how they work, how you can create your own, and where to find them in the library!

Research Consultation Service (RCS) - Online
by Linda Murphy, Danielle Kane, Annette Buckley, Jeff Schneidewind - Last Updated Sep 20, 2012
Tags: google+, google+ hangouts, join.me, online rcs, screen sharing

Streaming Media
by Danielle Kane - Last Updated Jul 20, 2012

Visual Literacy
by Cynthia Johnson, Jeff Schneidewind, Steve Clancy, Becky Imamoto - Last Updated Sep 28, 2012
Provides information on citing images, copyright, presentation best practices, design guidelines, and more
Tags: copyright, data visualization, design, graphic evidence, image, image management, presentations, public domain, visual literacy

http://libguides.lib.uci.edu/browse.php