CONNECTION REVOLUTION

Mark DuBois BHIS Department





#iccgts | 2

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CMNET:

Mark Dul

Brandy Th

Corey Burns

Mark DuBoi

Office Phone: (309) 694

mdubois@icc.edu Twitter: @Mark_DuBois

Office: 334C, East Peoria

Feel free to contact me even

outside of Open Lab/Office

Hours, I answer e-mail

Monday through Friday, and usually on weekends. I

don't spend a lot of time in

8432

e-mail:

Campus

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Instructor Contact Information

Meet your web instructor team. Details (and contact information) ar a little about our group, here is a short bio for each. Then, set

ICC Classes

ICC Classes

Bois established the ICC Web curriculum in 1999. ICC web systems in the world. Mark also created the firm int. ICC has been recognized as a Web Profession es a web professional, there is a blog post. Mark world can say that). He serves as the Direct ider, a co-chair of the Education Task Forr es (such as HTML5 and WebEd). Mark is the national Web Design Contest eve Illinois contest. Details can be four entral Illinois Adobe User Group m... If you are in the vicinity of speaking on various web o ilude a number of webiniidu or Twitter @Mark

ching in the web . She has expr installation, installation, ansas City), and an advisor She may be reached at 309-241-8/

Brandy Thatcher completed her associates over ten years as the Instructional Media Developer degree in graphic design from Bradley University and bega Graphics. Brandy has served as a judge at both the national and competed on the team that won Gold in the 2004 National Skills USA Wes the World Organization of Webmasters/Adobe Users Group. You can contact Br phone at 694-5306 or through twitter at @bthat.

Corey Burns completed his Bachelor's Degree in Multimedia from Bradley University in 2006. He has video, animation and the web from small sites to large social media sites. He currently works at ICC full time

TIMES ARE CHANGING Responsive Design

Only authorized individuals should access this facility. If you need to a specific course, 0

C Reader

have

Friday, September 14, 12



ANY TIME, ANY WHERE, ANY DEVICE

- Tim Berners-Lee (original intent behind WWW)

Image shamelessly stolen from Computer World Magazine (May, 2012)

EDUCATION

TUTORIAL PLAYER

• One example (there are alternatives)



- Demonstration (learning)
 - Photoshop running on laptop
 - Tutorial Player running on tablet
 - Seamless communication between devices

IDEATION

IDEATION

- Three examples
 - Kuler
 - Collage
 - Proto
- Demonstrations (ideation)
 - Tablet apps (Android and iPad)



Adobe Kuler®

Create, explore, download, and share color themes that can inspire any design project.



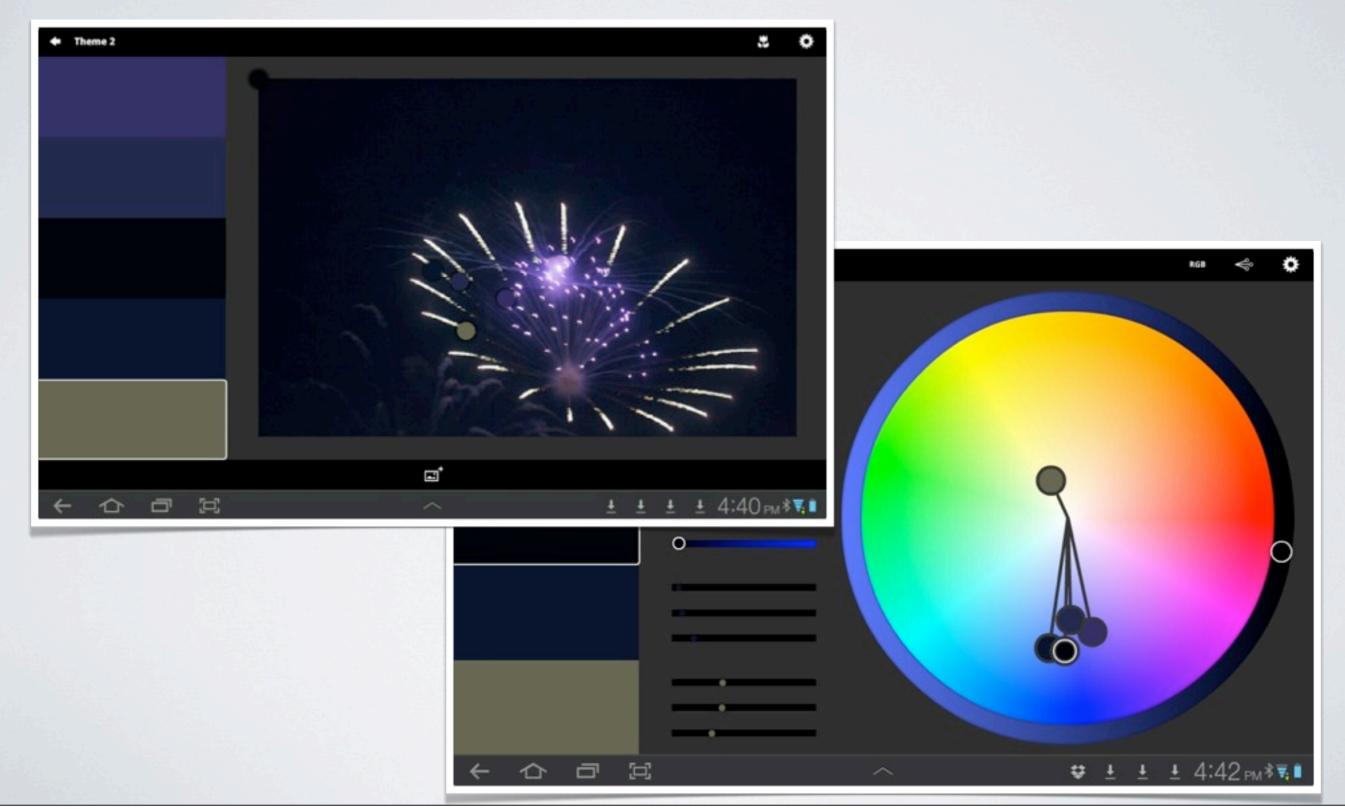
Adobe Collage Capture ideas and concepts by combining images, drawings, and text into conceptual moodboards.



Adobe Proto

Create interactive wireframes and prototypes of websites and mobile apps.

KULER DEMO



Friday, September 14, 12

COLLAGE DEMO



PROTO DEMO

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		# Web Layout (960px) Default Layout (992px)					
в		Tablet Layout (768px) (Mobile Layout (320px)					
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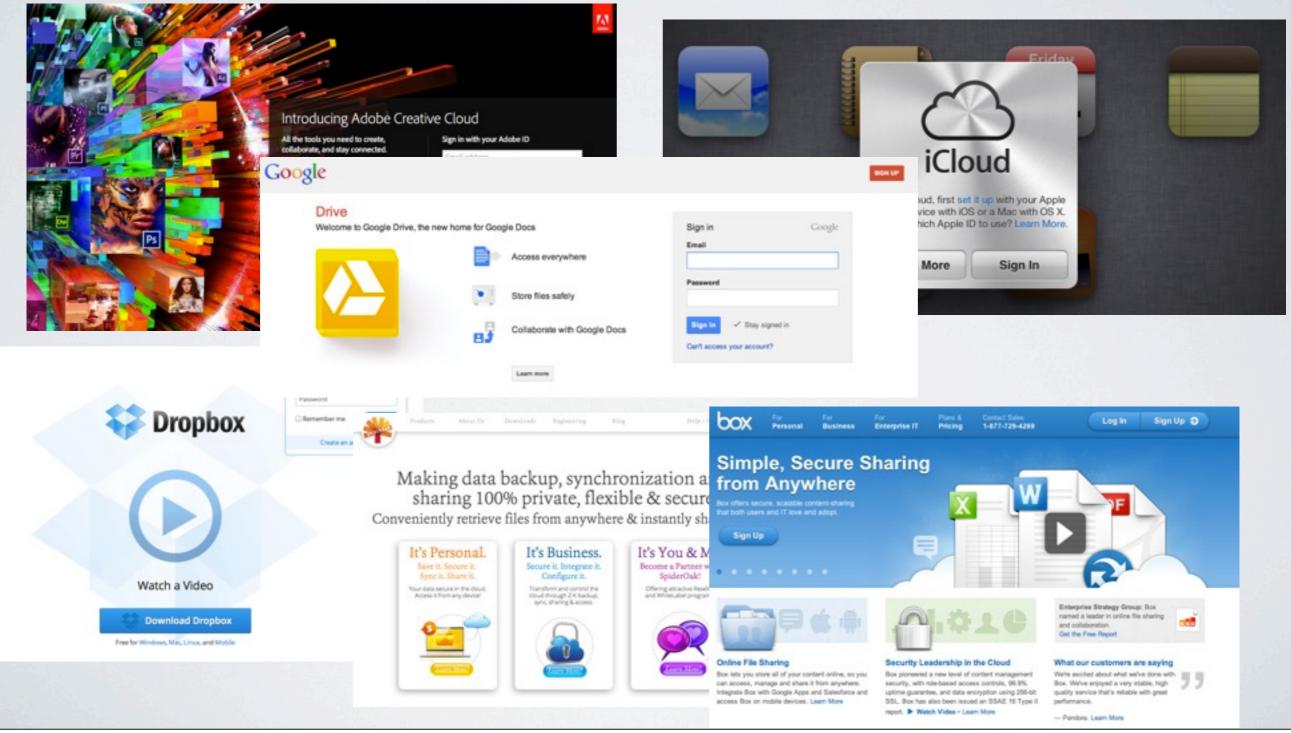
CONNECTION REVOLUTION

- As signifiant as Industrial Revolution
- Time scale is compressed
- mLearning is one aspect we need to embrace
- Tablets and smartphones are one aspect

THE CLOUD

EDUCATION AND CLOUDS

• Options depend on tools/ desired outcomes



EBOOKS

• Kindle is one ecosystem

kindle cloud reader



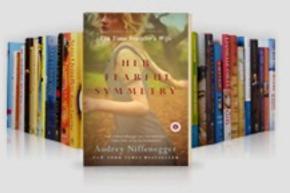
Kindle Cloud Reader lets you read ebooks, instantly-no Kindle device required.

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- Kindle Cloud Reader runs in your web browser but looks and acts just like an app—and you can continue reading even if you lose your internet connection.
- Shop over a million ebooks in the Kindle Store.
- Already have Kindle ebooks? Read them in any supported web browser with Kindle Cloud Reader.



Works With These Web Browsers

CLOUD COMPUTING

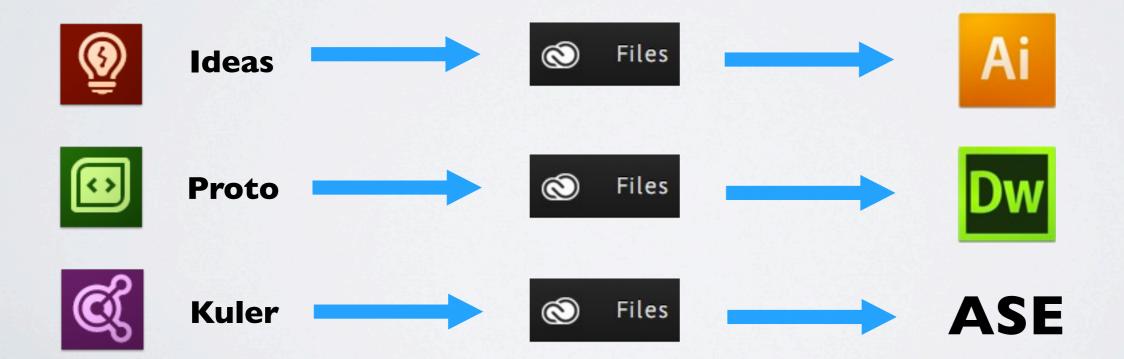
- Consider Adobe Touch apps we reviewed
- Can be uploaded to http://creative.adobe.com
 - Others can view, comment, download
 - File formats are compatible with Adobe products
 - Workflows are changing as business reduces "non-billable" hours

BILLABLE HOURS - INDUSTRY



WORKFLOW - WEB SITE

- Client meeting ended, upload files to Creative Cloud
- Team can immediately begin working



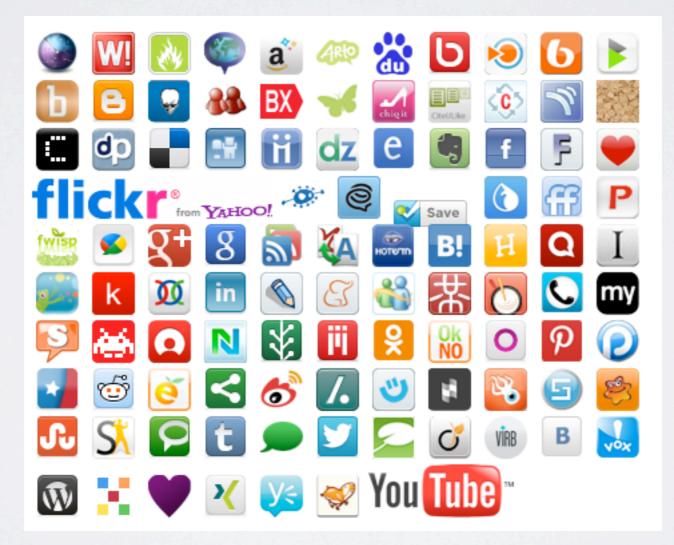
CONNECTION REVOLUTION

- Tablets, smartphones are one aspect
- Cloud computing allows for new inter-relationships between multiple devices
- But these are part of larger connections

SOCIAL MEDIA

SOCIAL MEDIA

• Facilitate online relationships and information sharing



TWITTER

- Twitter hashtag for this event **#iccgts | 2**
- Possible uses in education
 - Students tweet with #tag in response to a question
 - Point to additional resources/ challenges outside of class (use class #tag)
 - Include a Twitter widget in your course

CONNECTION REVOLUTION

- Tablets and smartphones are one aspect
- Cloud computing is another
- Social media is helping tie this all together
- But don't underestimate the massive amount of data and relationships

OUR DIGITAL WORLD

DATA CREATED IN 2011

- I.8 zettabytes (I0^2I or I,024 exabytes)
- 57.5 billion 32 GB iPads
- Doubling every 2 years (actually pace is increasing)

RANDOM STATISTICS

- Roughly 72 hours of video uploaded to YouTube every minute of every day.
- If **Facebook** were a **country** it would be **3rd largest** (almost surpassing India) over 900 million members
- Over 340 million tweets per day

CONNECTION REVOLUTION

- We are in a period of unprecedented change
- Technology is a major driving force
- As educators, we need to adapt rapidly
 - Learning should be happening on any device, at any time, anywhere

CONNECTION REVOLUTION

- What is it?
- How does it work?
- Who is doing it?
- Why is it significant?
- What are the downsides?
- Where is it going?
- What are the implications for higher education?