3D Printing for Scientific & Cultural Heritage Collections

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CDP@BCR

contact CDP@BCR

Protecting Growing

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Digital Toolbox Teacher Toolbox Collections Exhibits

Search the CDP@BCR collections for:

Projects

Membership

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Search This Site

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CDP@BCR News

Rocky Mountain Online Archive Launched

CDP Now CDP@BCR

CDP & AASLH Joint Workshop Schedule for 2007

More CDP@BCR News...

Photographs, maps, documents, sound recordings, objects from museums, libraries, and archives in the west.

search

By Category | Advanced Search | Help

Newspapers

Search Newspaper Collection







Funders & Sponsors

IMLS NEH University of Denver Colorado State Library Colorado Historical Society The Colorado Alliance of Research Libraries Rocky Mountain PBS University of Wyoming BCR University of New Mexico AASLH

CDP@BCR Workshop

Digital Project Management and CONTENTION: Ogden, Utah Oct 9, 2007

Introduction to Digital Imaging with CONTENTdm: Ogden, Utah Oct 10, 2007

view all workshops

Best Practices

Digital Imaging 焰

Dublin Core Metadata

Digital Audio



Lesson Plans

Created by teachers for teachers.

view all lessons

Become a Member

The CDP@BCR offers customized membership benefits to fit your digitization goals, membership is based on a sliding scale to accomodate participation from institutions of all sizes.

learn more...

Meet our members





Ridgway Brothers: Explorers, Scientists, and Illustrators

The artwork, correspondence, and research of the Ridgway brothers, John and Robert, late nineteenth century naturalists and illustrators of the American West.



Subject Browse

Social Studies (1525 Collections)

Arts (525 Collections)

Language Arts (93 Collections)

Religion (80 Collections)

Vocational Education (69 Collections)

Physical Education (35 Collections)

Health (29 Collections)

Foreign Languages (28 Collections)

Educational Technology (27 Collections)

Featured Content

SPAM Introduced

pmcollins

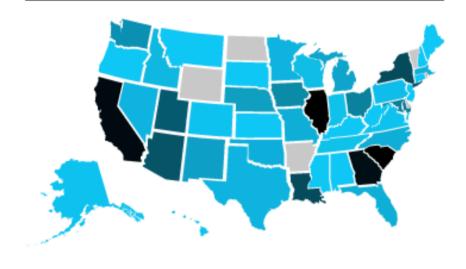


On July 5,

1937, the Hormel Foods canned meat product SPAM came on the market. While it remains the target of many jokes, SPAM has been enormously popular since its introduction. Because it was easy to ship, SPAM became common fare for World War II soldiers. After the war, a musical group of 60 women [...] more

From the Sowing Culture blog

Find collections from your state



Browse by date

Pre- 1800- 1850- 1900- 1930- 1800 1849 1899 1929 1949	
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Browse By item type



Texts





Images

Stats

Items

1,231,917

1,739

Institutions

1,494

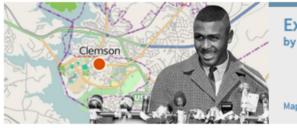
Find us on Flickr

www.flickr.com









Explore by Place

Explore by Date

Timeline »





The DPLA is a platform. Developers make apps that use the library's data in many different ways. Here are just a few. App Library »







Meet a Community Rep: Lavanda Wagenheim Apr 25

All News »

Apr 28

News

@dpla on Twitter

http://dp.la

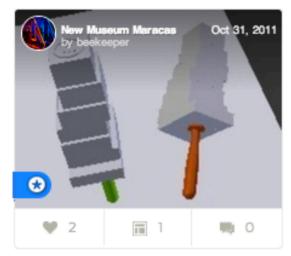
Happening now: #IMLSFocus http://goo.gl/ap6M8E

Advanced Search







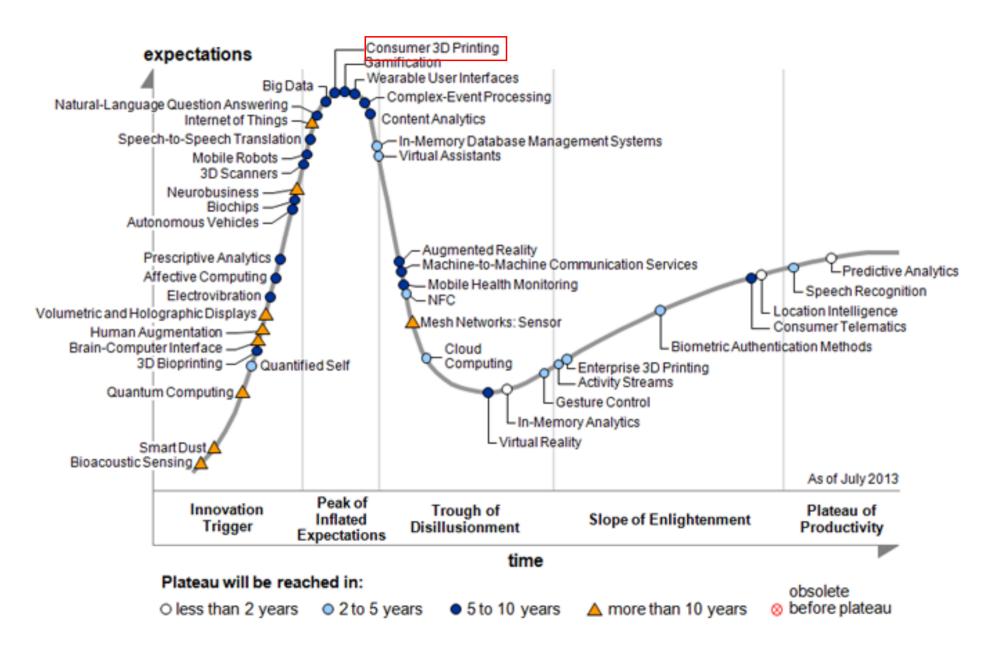




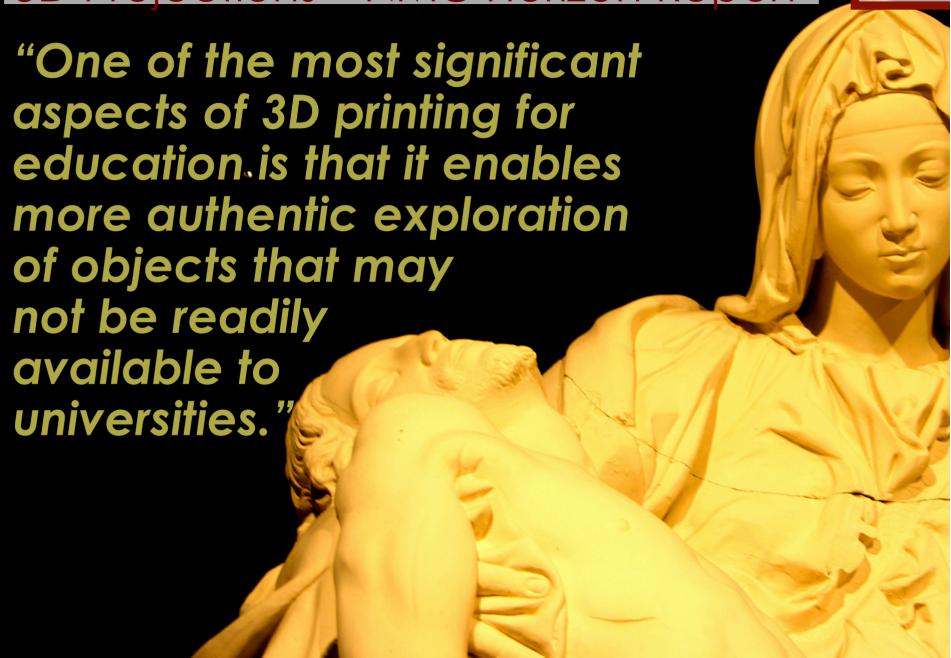




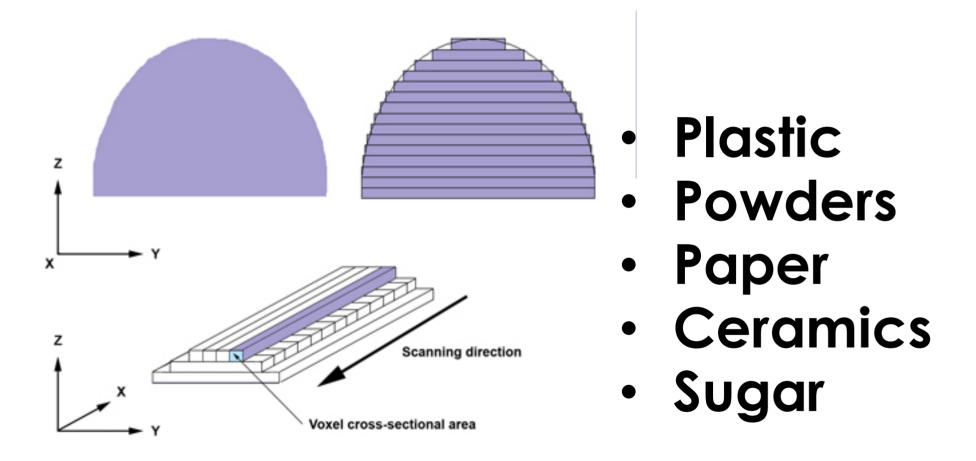
3D Printing Expectations



3D Projections - NMC Horizon Report



3D Basics

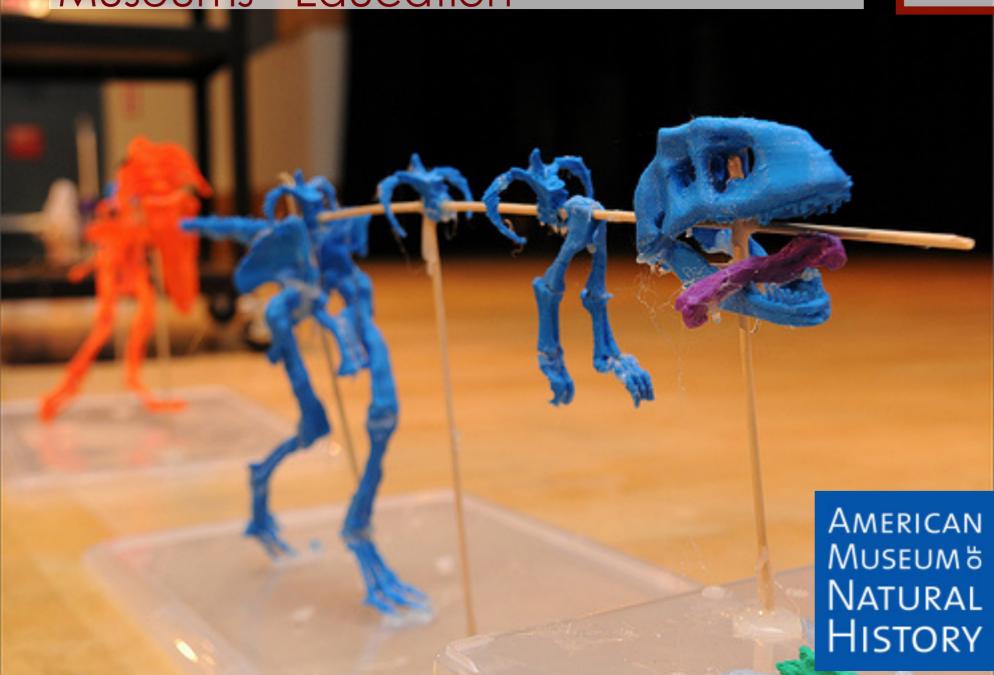




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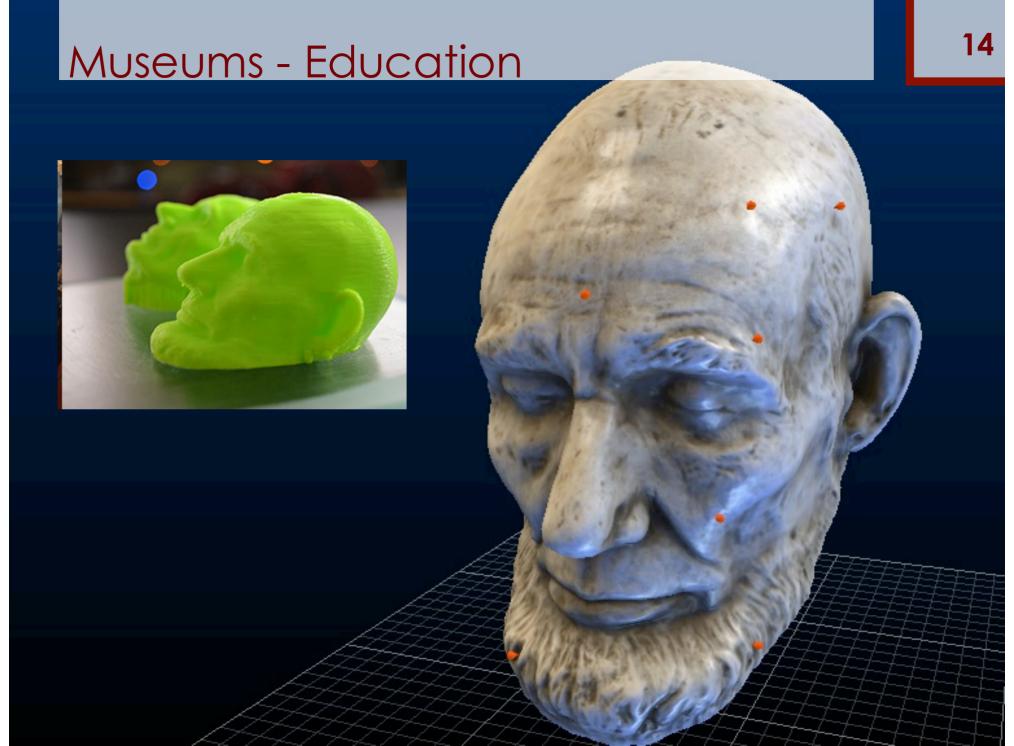


Museums - Education

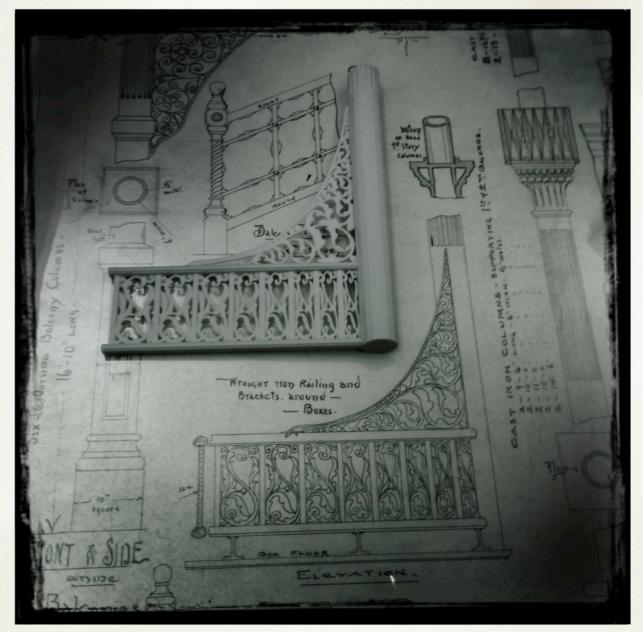


Museums - Education





Archives - Education



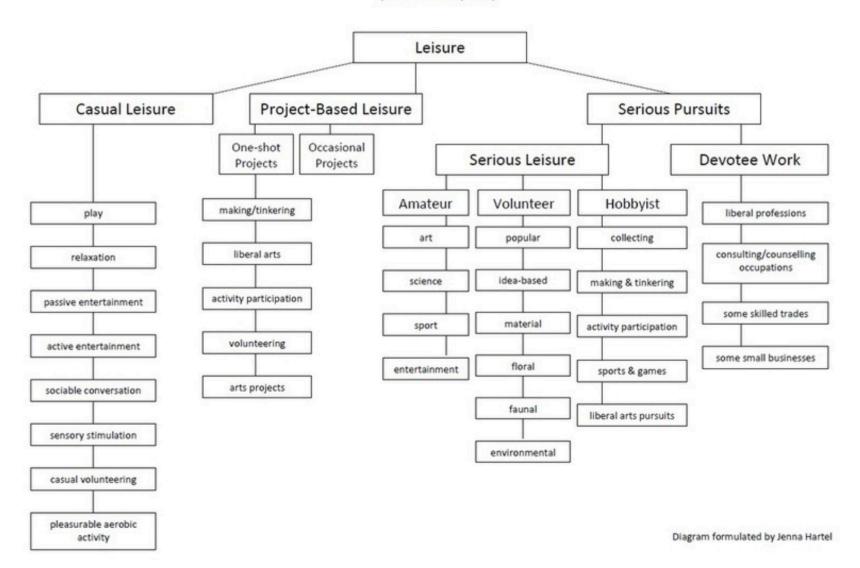


SEP 83

"Making" as Citizen Science

The Serious Leisure Perspective

(version February 2013)



Serious Leisure Scale of Involvement

SLP Involvement Scale

(version February 2014)

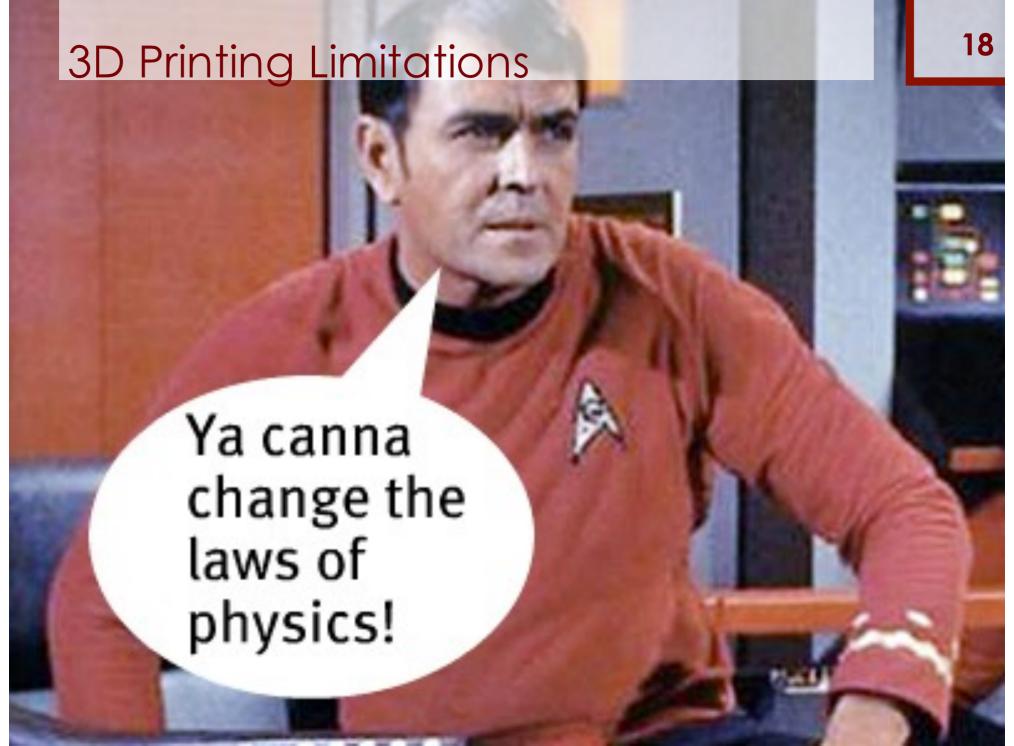
Project-Based Leisure Project participant



Dabbler Serious Casual Leisure Leisure Serious Leisure Devotee Work

Notes:

- Level of involvement may peak at any point on this scale.
- Some dabblers and project participants never become neophytes.
- Some neophytes before their involvement neither dabbled nor participated in a project.



From 2D to 3D

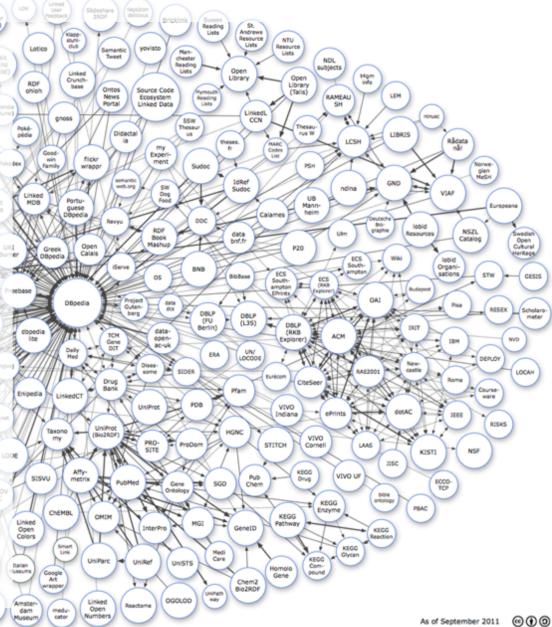
- ¡ What lessons from the last 20 years of 2D repository development are relevant for 3D?
 - ¡ Need to build curriculum not just provide "resources."
 - ; Accommodating local contexts
 - ¡ Need to build bridges across technology divides
 - ; Need for user-centered research
- ¡ How will we integrate 3D into 2D repositories?
 - ¡ Motivations for integration?
 - i Already building new 3D silos.
 - i Interface requirements, etc. (human-computer interaction)
- ¡ How do combined iDigBio collections fit into crossdomain public resources, like the Digital Public Library of America.

2D to 3D

Brazilian

Data

- j More than just a new file format
 - ; Representation models
 - ¡ Making relationships between views explicit
 - i Linking new 3D to previous 2D representations
 - i Linking imaging resources to publications
 - i Different models for different audiences



Credits

- i "DIG photographer Stephanie Mitchell at the digital camera workstation. An array of the technical targets we used to characterize our systems are evident in the foreground." RLG DigiNews 4(6) http://goo.gl/4xHntE
- i Met Museum 3D Hackathon http://goo.gl/n3YYvq
- i Pieta Reproduction by Rober Pahre https://www.flickr.com/photos/rpahre/7196999710/in/photostream/
- i International Open Data Day Hackathon at Edmonton Public Library Makerspace https://flic.kr/p/kmYQnF
- i NY MakerFaire Capturing Dinosaurs http://makerfaire.com/makers/capturing-dinosaurs/
- i Art Mashup with Meshmaker http://goo.gl/Z3G3QQ
- These slides are available on Slideshare http://goo.gl/Vc6JBy