BIG DATA SMALL STORIES

community, collaboration, & user experience in the age of digital cultural heritage

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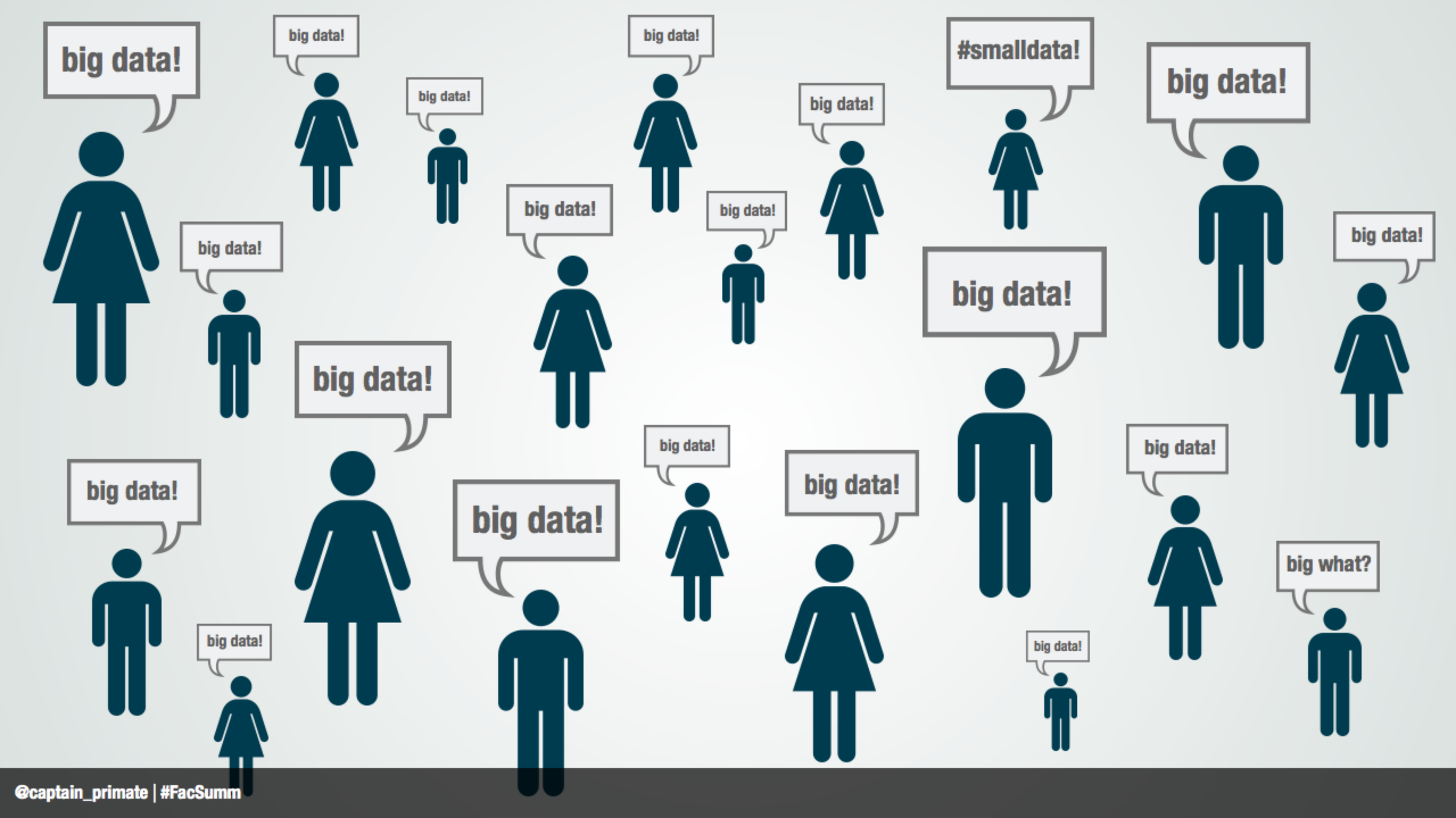
MATRIX: The Center for the Arts, Letters, & Social Sciences Online
Michigan State University
@captain_primate

CC BY SA


big data!
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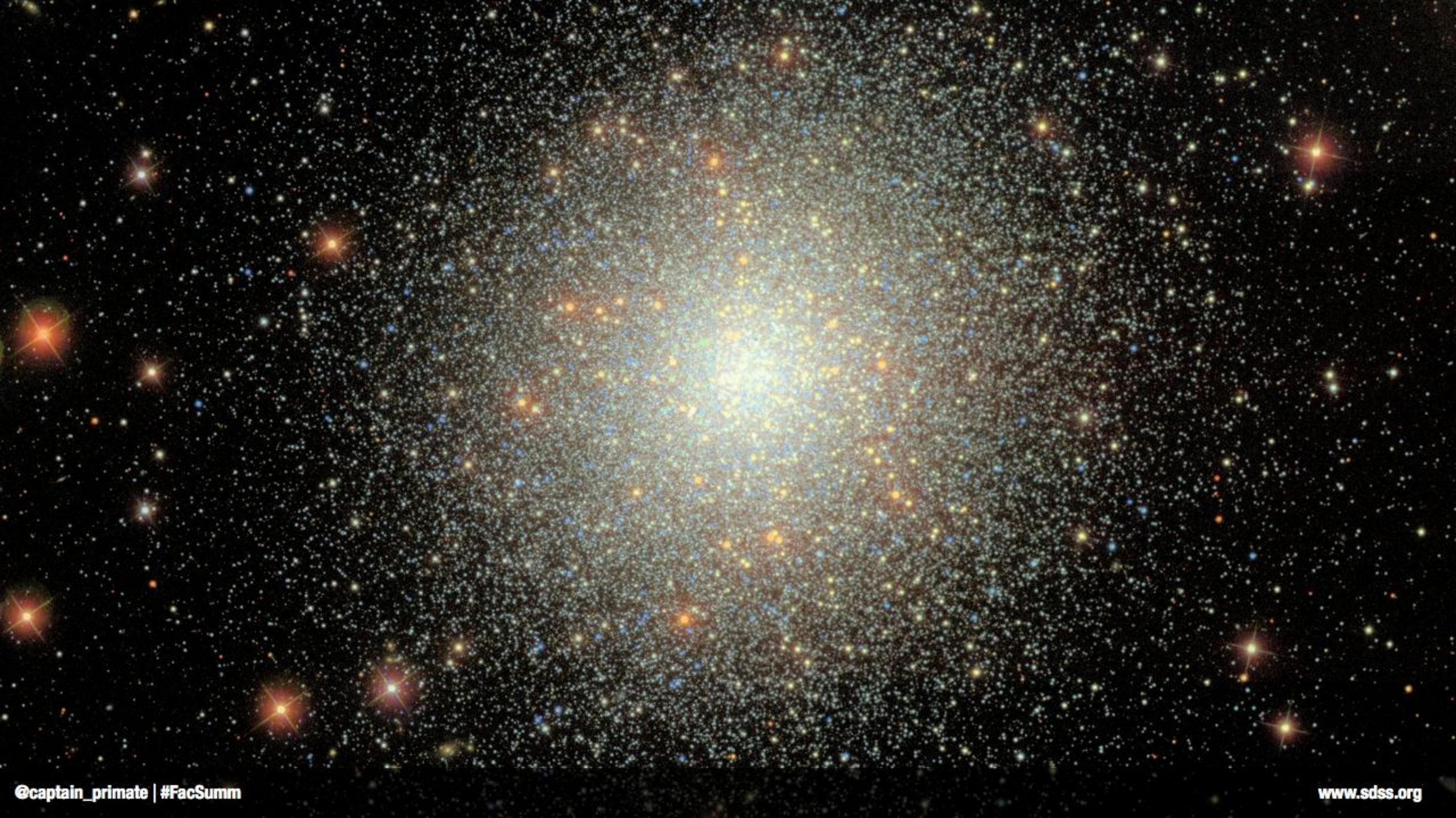
big data!
big what?
@captain_primate | #FacSumm

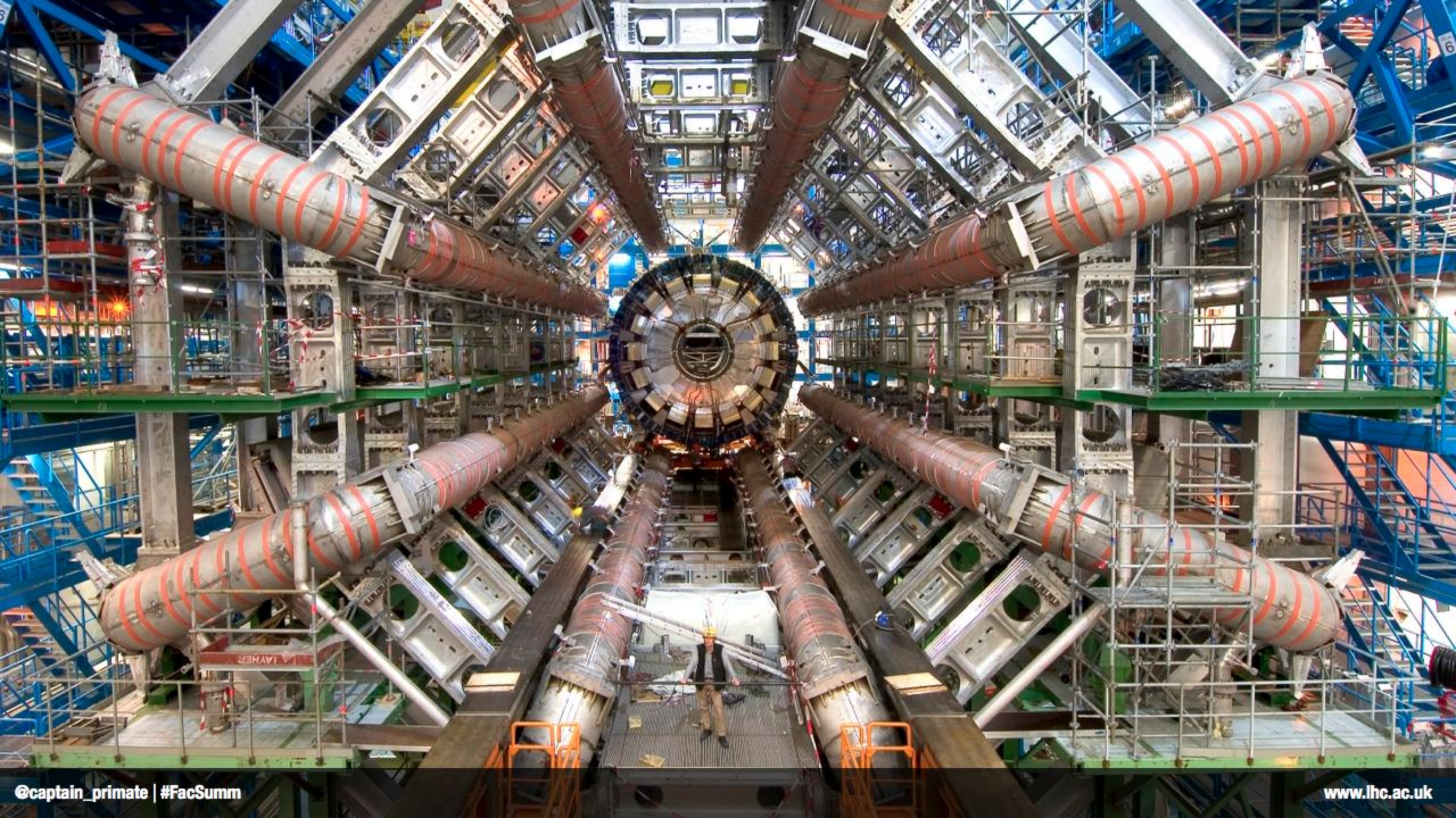
seriously, what is
big data anyway?

BIG DATA: DATA SETS THAT ARE SO LARGE OR COMPLEX THAT THEY BECOME DIFFICULT TO WORK WITH USING TRADITIONAL TOOLS OR METHODS



@captain_primate | #FacSumm

www.sdss.org



SOCIAL & CULTURAL

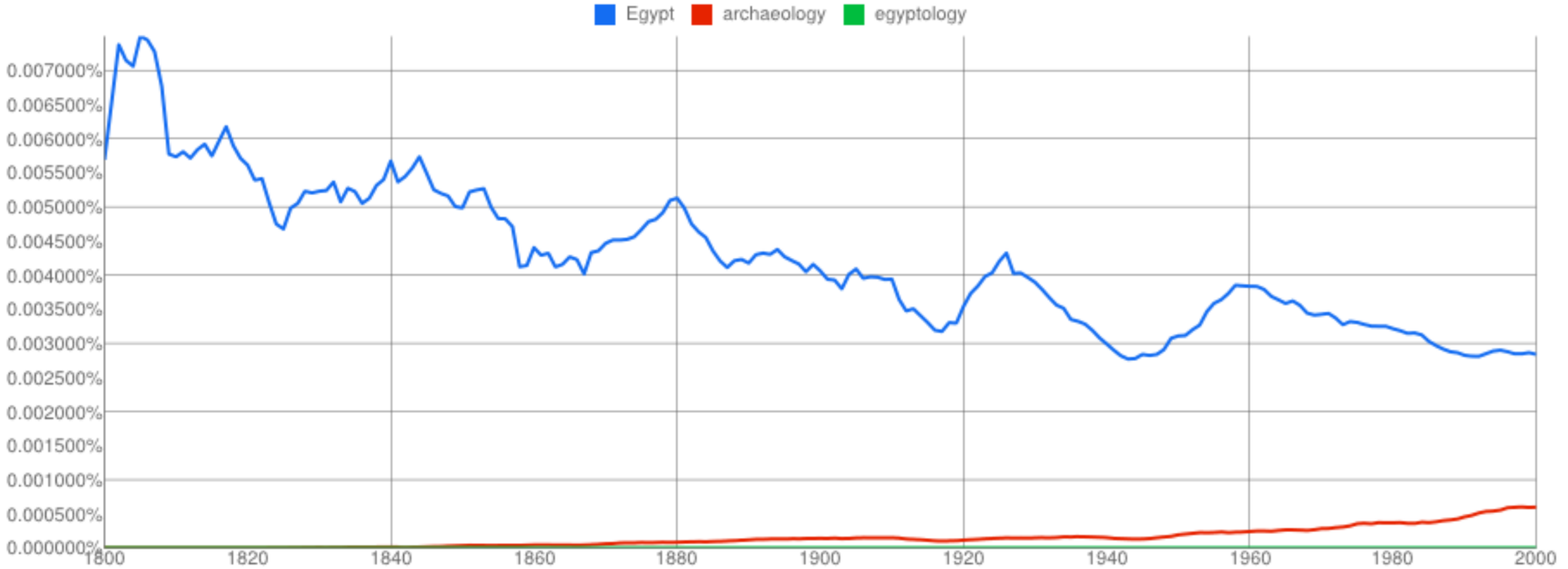
BEHAVIOR

Google books Ngram Viewer

Graph these ***case-sensitive*** *comma-separated phrases:* Egypt,archaeology,egyptology

between 1800 *and* 2000 *from the corpus* English *with smoothing of* 3 .

Search lots of books



+1 0

Tweet 0

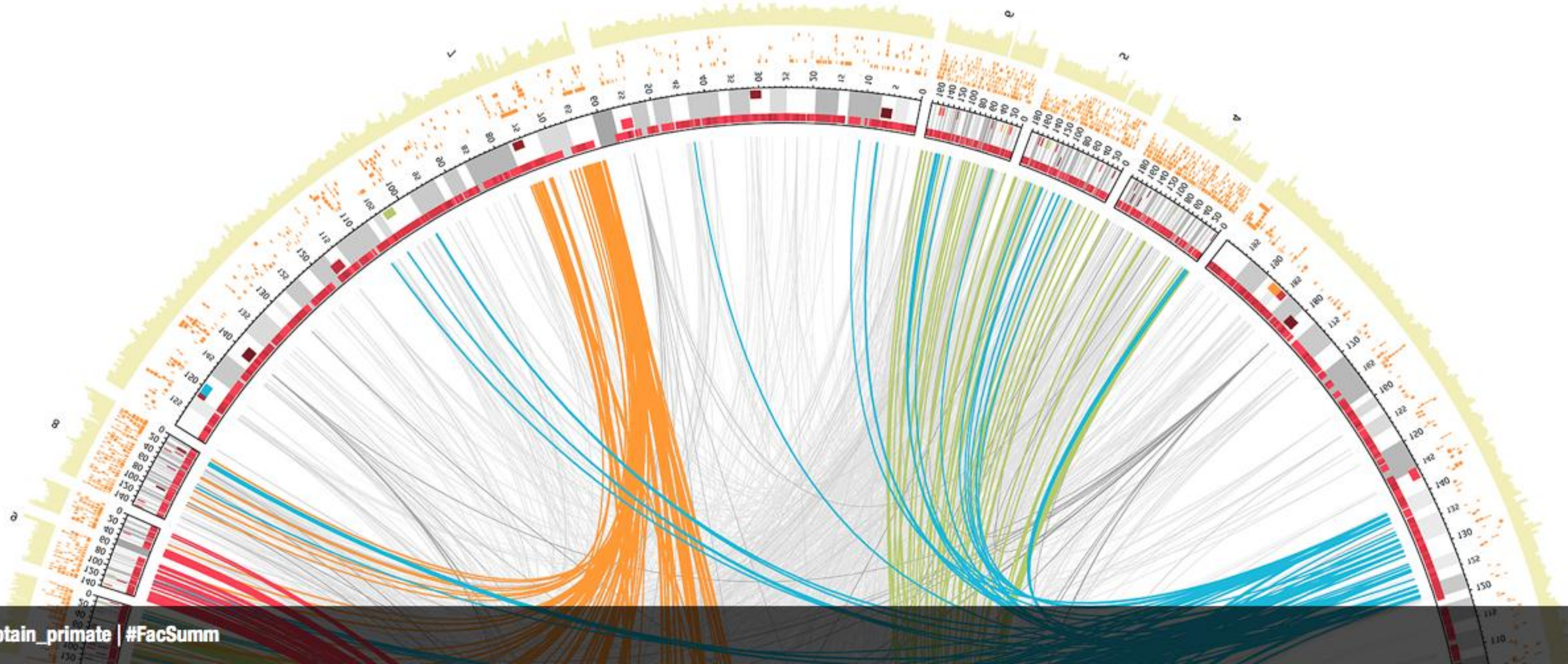
Search in Google Books:

1800 - 1889	1890 - 1982	1983 - 1990	1991 - 1995	1996 - 2000	archaeology (English)
1800 - 1812	1813 - 1828	1829 - 1844	1845 - 1974	1975 - 2000	Egypt (English)
1800 - 1883	1884 - 1934	1935 - 1938	1939 - 1998	1999 - 2000	egyptology (English)

Run your own experiment! Raw data is available for download here.

© 2010 Google - About Google - About Google Books - About Google Books NGram Viewer

CAN WE DO MORE?



BIG DATA SMALL STORIES

MATRIX
Ethan Watrall

1. **QUILT INDEX**

   quiltindex.org

2. **SLAVE BIOGRAPHIES**

   slavebiographies.org

THE QUILT INDEX

Search Quilt Records
keyword/full-record go
Advanced Search

Home | About | Collections | Search | Browse | Essays | Galleries | Lesson Plans | FAQ | Contact | Wiki | Blog | Donate

Trip Around the World
Anna David
ca 1920
Mountain Heritage Center

Mobile App

Even in the digital world, quilts provide comfort.

"At a dental appointment last year I looked at quilts in between the dentist's drilling!" reported one app user in our survey this year.

The Quilt Index To Go mobile app features a quilt of the day and endless access to images from the Quilt Index.

New features will include quicker response time and searching directly from the app. iPad and Android versions are coming soon.

For only 99 cents, it's a great way to support the Quilt Index and take it with you wherever you go!

More Quilt Index News
App Welcome

What's New

QI Blog:

- Unknown Applique, berries Laura Ann Hall Nall Kentucky 1850-1875 Kentucky Quilt Project
- Applique Strawberry Wreath Martha Currie 1930-1949 Connecticut Quilt

QI Facebook:

- http://www.quiltindex.org/news/2012/07/12/berries/ More berries. Quilt of the Da...
- Quilt Index Contributor Event: Don't miss the upcoming lecture and

Features

Quilt Index iPhone/iPad app
Take QI to Go

Quilt Index Wiki
Museums, listings, add your own

Collections
Apply with your collection

Donate
Help QI sustain and grow

Searches

This Week:
1930, quilts, traditional, crazy, star

MICHIGAN STATE UNIVERSITY MUSEUM

MATRIX

www.AllianceforAmericanQuilts.org

NATIONAL ENDOWMENT FOR THE HUMANITIES

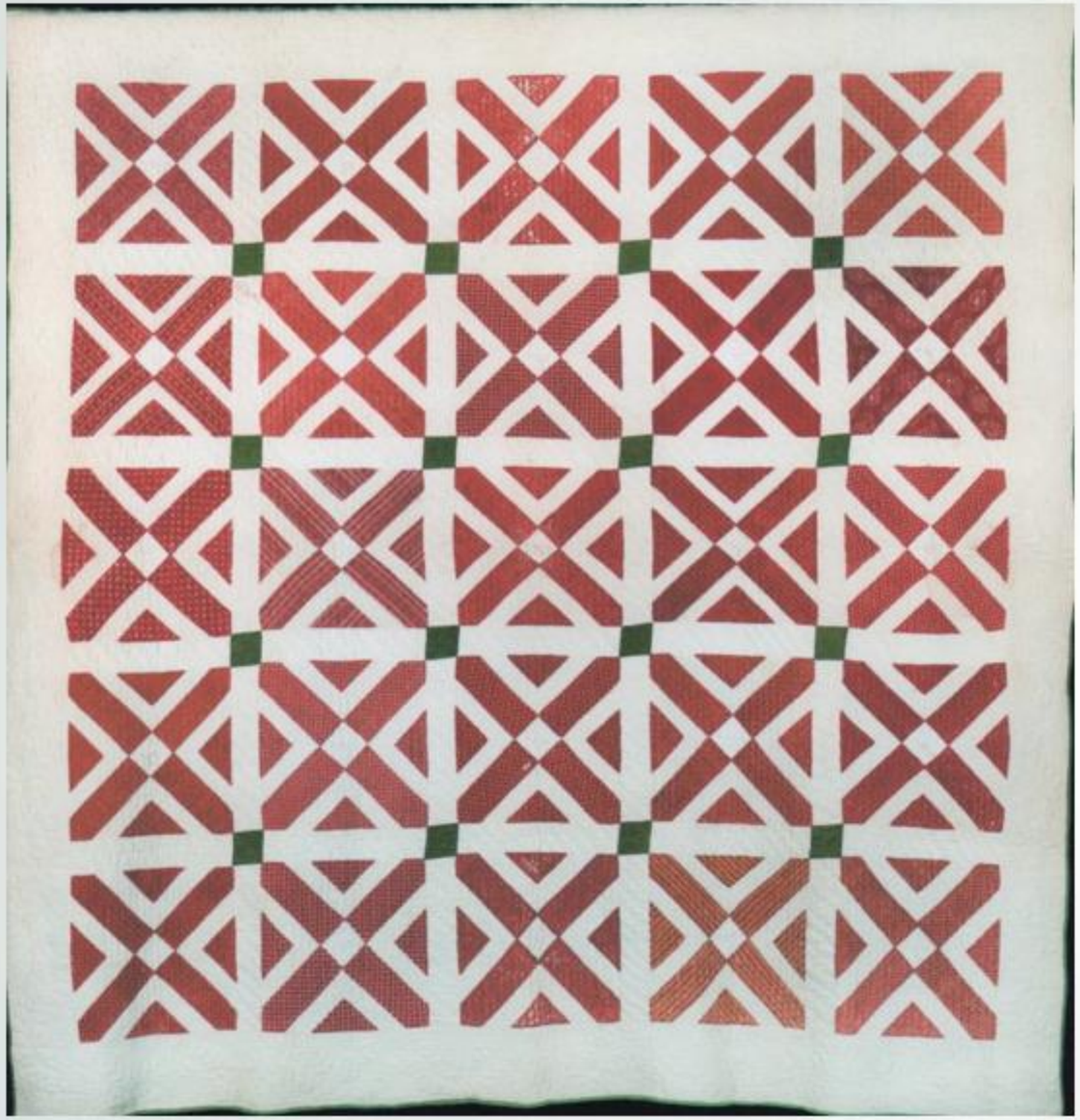
INSTITUTE of Museum and Library SERVICES

- **40 INSTITUTIONAL CONTRIBUTORS:** MUSEUMS, LIBRARIES, ARCHIVES, HISTORICAL SOCIETIES, ETC.

- **> 70,000 QUILTS IN THE REPOSITORY** EACH WITH AS MANY AS 274 UNIQUE PIECES OF METADATA

- **> 10,000 PIECES OF QUILT EPHEMERA IN THE REPOSITORY (BOOKLETS, PUBLISHED PATTERNS, DIARIES)** EACH WITH AS MANY AS 40 UNIQUE PIECES OF METADATA

- **> 11,000 UNIQUE VISITORS** TO QUILTINDEX.ORG EVERY MONTH



TITLE:

Philena Cooper Hambleton's Quaker Friendship Quilt

DATE: 1853 (before April)

ORAL NARRATIVE:

Made by Philena Cooper Hambleton's female relatives & friends to take to Iowa when she & her husband migrated there from Ohio in 1854. Quilt passed from Philena to her daughter, Angelina Craver, then to Angelina's son, Arthur Hambleton Craver, then to Arthur's daughter, Florence Philena Oberholtzer. It became part of an estate sale in Danville, CA in 1995 when Florence died & was purchased from an antique shop in CA in 2001.

SLAVE BIOGRAPHIES:
ATLANTIC DATABASE NETWORK

HOME ABOUT THE PROJECT DATA BLOG CONTACT ACKNOWLEDGEMENTS

Slave Biographies: The Atlantic Database Network is a database of information on the identities of enslaved people in the Atlantic World.

Slave Biographies collates data on individual slaves meticulously collected by researchers over the past 20 years. Reviewed by an Advisory Board of experts, datasets include among other information the names, ethnicities, skills, occupations, and illnesses of slaves. The collections reveal much about slave life in the New World and about African slaves' lives in parts of the Old World.

The initial phase of *Slave Biographies* will establish a best practice methodology for how to structure the database to handle datasets containing descriptions of slaves. Phase I will culminate in a freely accessible website with tools that allow researchers to better visualize and analyze the material in database.

FUNDED BY THE

MICHIGAN STATE UNIVERSITY
DEPARTMENT OF HISTORY

MATRIX

NATIONAL ENDOWMENT FOR THE
Humanities

- **DOCUMENTS FROM MULTIPLE NATIONAL SOURCES:** FRENCH (1719-1769), SPANISH (1770-1803), AND EARLY AMERICAN (1804-1820)

- **CORE OF > 100,000 RECORDS (INDIVIDUALS) IN THE REPOSITORY** EACH WITH AS MANY AS 100 UNIQUE PIECES OF METADATA

- **PRIMARY SOURCE DOCUMENTS INCLUDE** ESTATE INVENTORIES, PROBATE DOCUMENTS, AND SALES NOT INVOLVING PROBATE

- **DOCUMENTING THE MOVEMENT OF INDIVIDUALS** THROUGH SPACE & OVER TIME & QUANTIFYING KINSHIP BETWEEN INDIVIDUALS

RUN AWAY

THE 18th Inſtant at Night from the Subſcriber, in the City of New-York, four Negro Men, Viz. LESTER, about 40 Years of Age, had on a white Flannel Jacket and Drawers, Duck Trowſers and Home-ſpun Shirt. CÆSAR, about 18 Years of Age, cloathed in the ſame Manner. ISAAC, aged 17 Years cloathed in the ſame Manner, except that his Breeches were Leather; and MINGO, 15 Years of Age, with the the ſame Clothing as the 2 firſt, all of them of a middling Size, Whoever delivers either of the ſaid Negroes to the Subſcriber, ſhall receive TWENTY SHILLINGS Reward for each beſide all reaſonable Charges. If any perſon can give Intelligence of their being harbour'd, a reward of TEN POUNDS will be paid upon conviction of the Offender. All Maſters of Veſſels and others are forewarn'd not to Tranſport them from the City, as I am reſolved to proſecute as far as the Law will allow. WILLIAM BULL.

N. B. If the Negroes return, they ſhall be pardon'd. - 88

Advertiſement.

RUN away from my Houſe, in *Richmond* County, ſome Time in *Auguſt* laſt, a tawney young Negro Fellow, named *Will*, very likely, and ſenſible for a Slave. He lived for many Years at *Rippon-Hall*, near *Williamsburg*, and was removed on Account of his ill Behaviour; it is ſuppoſed he went to *Rippon*, and carried off with him a young Negro Wench, named *Sarah*, his Siſter, and that they are gone to the Eaſtern-Shore with a Fellow named *Peter*, belonging to one *Lee* (or *Leigh*) on *York* River, who had been indulged by his Maſter to work abroad.

Whoever will ſecure the ſaid *Will* and *Sarah*, ſo that they be delivered to me in *Richmond* County aforeſaid, ſhall have Five Pounds Caſh, beſides what the Law allows.

October 7, 1758. LANDON CARTER.

KORA™

home features download login

The Digital Repository and Publishing Platform

"KORA makes data management easy and accessible..." Learn more

Multimedia Repository

KORA is an open-source, database-driven, online digital repository application for complex multimedia objects (text, images, audio, video) created by MATRIX. The application ingests, manages, and delivers digital objects with corresponding metadata that enhances the research and educational value of the objects. KORA's flexible architecture can accommodate any metadata scheme allowing for individualized digital collections with differing contents and metadata structures.

Features

Input data from diverse sources
KORA has a flexible input model allowing data from text, images, other files (pdf, tiff, png, doc, etc).

Create custom input forms easily
KORA has many presentation options for use during input, tailored by the user.

Data integrity
KORA makes sure the files you input into the system do not change.

Use for multiple projects & purposes
KORA has a built in permission system to define what projects and what actions in a project users are allowed to access.

BUILDING COMMUNITY AROUND **BIG DATA**

QUILT INDEX

Community of institutional contributors, community of lay scholarly contributors (quilts & research), significant social media presence (Facebook & Twitter)

SLAVE BIOGRAPHIES

Community of scholarly contributors (both raw data and dialog around data sets & best practices), eventual interaction with repository by general public and stakeholders.

THE QUILT INDEX wiki

page | discussion | view source | history

Log in

navigation

- Quiltindex.org
- Main Wiki
- All pages
- New pages
- Random page
- Popular pages
- Recent changes
- Community portal
- Current events
- File list
- Help

search

Go Search

toolbox

- What links here
- Related changes
- Special pages
- Printable version
- Permanent link

Main Page

Welcome to the wiki! This section of the Quilt Index is built on a wiki technology, which allows registered users to help build this resource. If you have information to update this wiki, please contact us so we may create an account for you. Once your account has been activated, you can sign in and contribute to this growing resource. (You may also send directly edits to Quilt Index staff http://www.quiltindex.org/contact.php).

There are currently *333 pages* included on this wiki.

Quilt Index staff have brought together information from a variety of sources and set up resource areas for:

- Quilt Documentation Projects and Oral Histories
- Quilt Collections, including museums, libraries, archives, and historical societies in the U.S. and around the world
- Quilt Resources for Educators and Historians, including Quilts & Curriculum, Resources for Quilt Historians, and much more
- Quilts & Social Media, with links to quilt blogs, apps, and social networks
- Contributor Resources, a page for contributors of quilt records to the Quilt Index, as well as those working with QI staff on a project such as the Signature Quilt Pilot Project or our authored materials

We look forward to your feedback and contributions. Please join us!

Contents [hide]

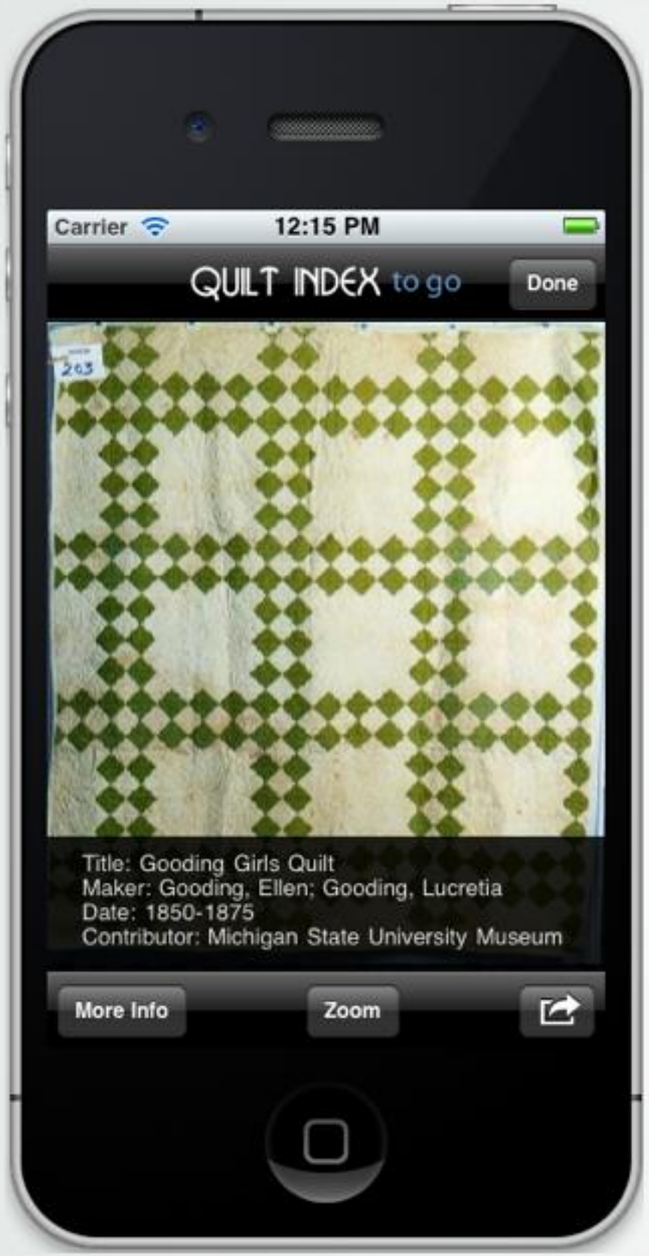
1 Quilt Documentation Projects and Oral Histories
2 Quilt Collections
3 Quilt Resources for Educators and Historians
4 Quilts & Social Media
5 Contributor Resources
6 Getting started

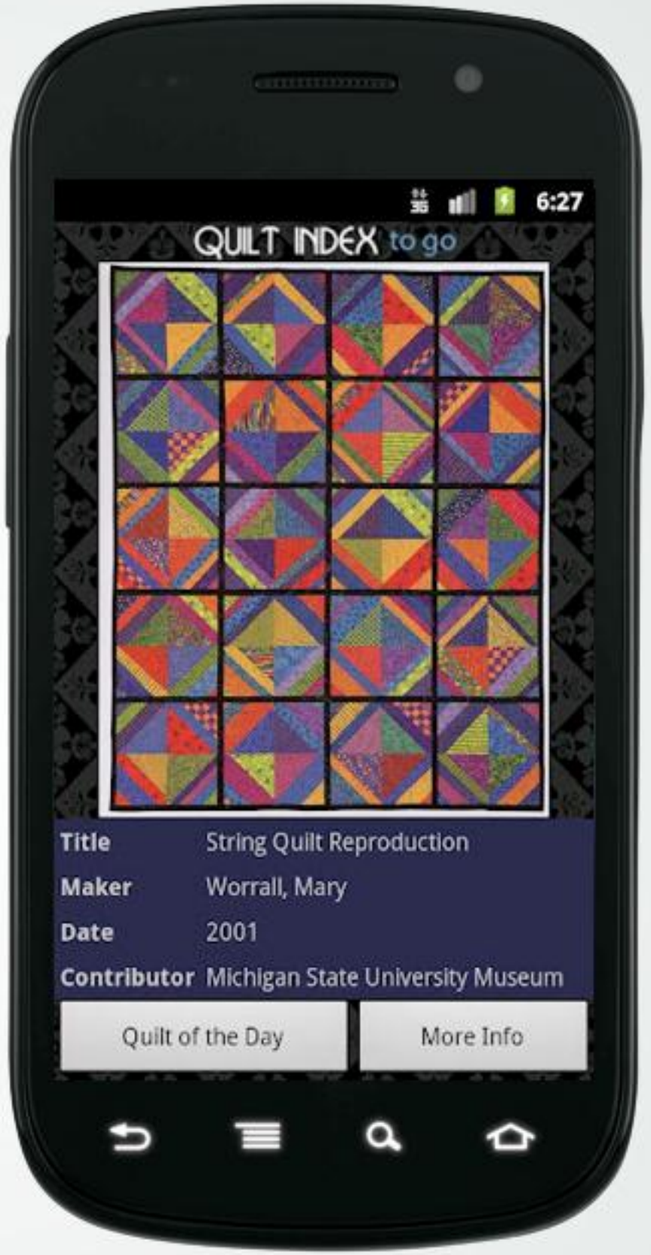
Quilt Documentation Projects and Oral Histories

Quilt Documentation Projects

Documentation projects are indexed alphabetically by geographic location (state, province or country). Information was initially compiled from a variety of sources including Quilt Index staff contacts, contributions from documentation project leaders

BUILDING USER EXPERIENCES AROUND **BIG DATA**


Carrier
12:15 PM
QUILT INDEX to go
Done
263
Title: Gooding Girls Quilt
Maker: Gooding, Ellen; Gooding, Lucretia
Date: 1850-1875
Contributor: Michigan State University Museum
More Info
Zoom

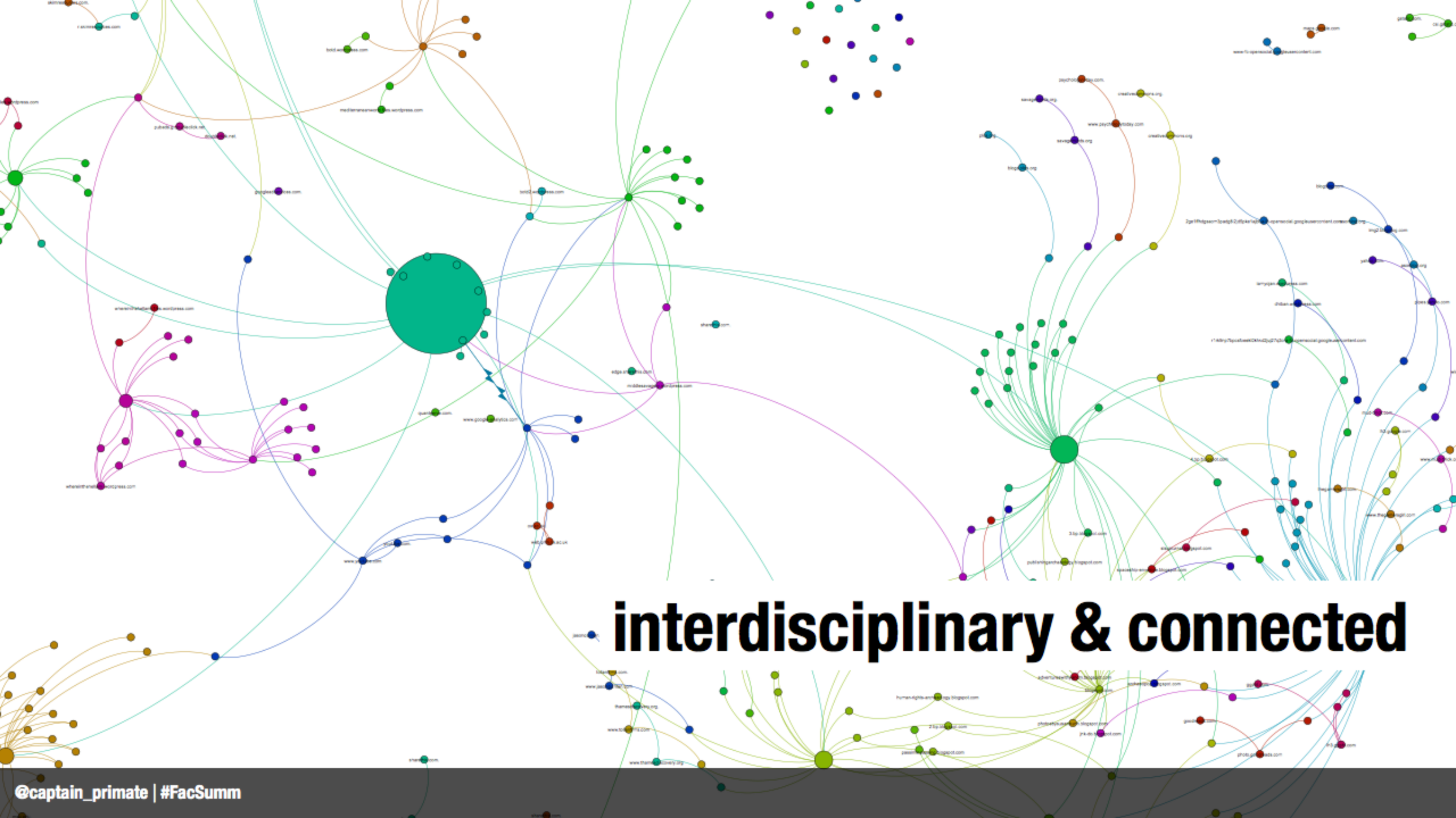

6:27
QUILT INDEX to go
Title String Quilt Reproduction
Maker Worrall, Mary
Date 2001
Contributor Michigan State University Museum
Quilt of the Day
More Info

Sheraton

ONLY POSSIBLE WITH...

OPEN

silos = bad
(a grain solo, just in case you didn't know)
SASKATCHEWAN
SEDLEY



interdisciplinary & connected

culture of sharing

FIN

QUESTIONS?

Dr. Ethan Watrall
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