October 25, 2020

Links below were shared by the speakers and attendees. Please note that these will stay current as long as the owners of the websites maintain their links.

DATA VISUALIZATION AND THE MODERN IMAGINATION LINKS

Contact RJ Andrews
RJ's Twitter

David Rumsey Map Center email: rumseymapcenter@stanford.edu

Subscribe to the David Rumsey Map Center's newsletter.

<u>Data Visualization and the Modern Imagination online exhibition</u>
<u>Data Visualization resources</u>

INTERACTIVE GRAPHICS, EXHIBITIONS, VIDEO

The Museum of the World timeline from the British Museum

Interactive COVID-19 neighborhood map from The Washington Post

Nationalism and Imperialism from the <u>Bending Lines: Maps and Data from Distortion to</u>

<u>Deception</u> exhibition at the Leventhal Map and Education Center

Video: "Color Advice from the ColorBlind: We Do See Red & Green"

David Rumsey Map Center's National History Day online exhibition

Pie charts visualizing daily routines of famous creatives

MAPS, WORKS, PLACES OF NOTE

Antonio Garcia Cubas, Estados Unidos de Mexicanos. Atlas pintoresco e historico

Crome, Neue Carte von Europa, 1782

<u>56 selected maps of mountains and rivers</u>, from davidrumsey.com

Alexander von Humboldt maps, from davidrumsey.com

Edwin Hergesheimer, Map Showing the Distribution of the Slave Population of the Southern

States

Work of Nigel Holmes

The Bill Lane Center for the American West at Stanford

TOOLS AND SERVICES

Carto

ColorBrewer: Color Advice for Maps

<u>CS Unplugged Activities</u>, in the same vein of using physical item categorization exercises to teach visualization

Data Illustrator

Kids in Data
Mapbox
RAWGraphs
Northwestern University Knight Lab's TimelineJS
Visualizing Data resources

BOOKS, BOOK CHAPTERS

Suzanne Akbari, <u>Idols in the East: European Representations of Islam and the Orient</u>: chapter on cartography and cultural perceptions around place in the medieval period

Arthur H. Robinson, Early Thematic Mapping in the History of Cartography

Zef Segal, Bram Vannieuwenhuyze (eds), Motion in Maps, Maps in Motion

Brain map book titles: *Portraits of the Mind* (2010); *Beautiful Brain* (about neuroscientist Santiago Ramon y Cajal's drawings)

ARTICLES, ESSAYS, PROJECTS

Nightingale, Historic Data Visualization

RJ Andrews, Classic Map Color Design

Charles M. Blow, Maps Don't Lie

Stephen Few, <u>The Chartjunk Debate</u>, discussing what elements qualify as useful expressions of information, and embellished vs. minimal graphs

Jason Forrest, Exploring Isotype Charts: 'Only An Ocean Between'

Duncan Geere, Choosing the Right Tools for Data Visualization

Paul Kerley, Maps That Shaped the World

Erica Machulak, <u>Texting in Ancient Mayan Hieroglyphs</u> on Unicode and Mayan hieroglyphs in Mexican codices

Jackie Mansky, W.E.B. Du Bois' Visionary Infographics Come Together for the First Time in Full Color

Betsy Mason, Why Scientists Need to Be Better at Data Visualization, on design and color missteps in DataViz

Amanda Sciampacone, <u>'Epidemics in a Mist': Medical Climatology and Cholera in Victorian Visual Culture</u> with information on 19th century British medical climatology graphs

Robert Simmon, color series <u>Subtleties of Color</u>

Anthony Starks, Recreating W.E.B Du Bois's Data Portraits

Alberto Cairo with Tala Schlossberg, <u>Those Hurricane Maps Don't Mean What You Think They Mean</u>

Sam Dragga and Dan Voss, <u>Cruel Pies: The Inhumanity of Technical Illustrations</u>