Humanities for STEM: Using Archives to Bridge the Two Cultures Divide

April 26, 2017
6:00 - 7:30 pm
Background

- Chris and Lindsay began integrating Poly Archives into Tandon courses in 2013
- After 3 papers, a few presentations, and more courses, we wanted to involve more people in STEM + archives
- Awarded a Research Collaborative grant from the NYU Center for the Humanities in 2016
Lindsay Anderberg (NYU Libraries)
Amy Bentley (NYU Steinhardt)
Anton Borst (NYU CAT)
Janet Bunde (NYU Libraries)
Nicole Callihan (NYU EWP)
Sushan Chin (NYU Health Sciences Library)
Zakiya Collier (NYU Steinhardt/Palmer)
Deena Engel (NYU Courant)
Marina Hassapopoulou (NYU Tisch)

April Hathcock (NYU Libraries)
Juan Herrera (NYU Steinhardt)
Carol Hutchins (NYU Courant Library)
Trace Jordan (NYU CAS)
Philip Kain (NYU CAS)
Chris Leslie (NYU Tandon)
Leah Loscutoff (Stevens Institute of Tech.)
Bleakley McDowell (Smithsonian)
Geoff Shullenberger (NYU EWP)
Ben Stewart (NYU EWP)

*Joined in Spring 2017
Core Questions and Themes

- How can techniques from the humanities or archives aid STEM education and research?
- How do archival collections shape the stories we tell and how do we cope with archival silences?
- What place do personal stories have in the history of invention?
- Can archival material be part of STEM education outside of history departments?
- How can digital methods be used to engage scientists, engineers, historians, and the public?
Year One Kick-Off

Ed Eckert  
Bell Labs Archives

Deena Engel  
NYU Courant  
Computer Science

Lisa Gitelman  
NYU Steinhardt  
Media, Culture & Communication

Bell Labs exhibit space in Murray Hill, New Jersey
Overview of Topics Explored

- Diversity, Inclusion, and Social Justice
- What is a primary source?
- Saving online science data
Overview of Archives Visits

- NYU Medical Archives
- NYU University Archives
- Stevens Institute of Technology Archives

Colonel Stevens’ 1825 steam locomotive on circular track and model in Stevens’ library.
Up next

- Lightning talks featuring collaborative members’ work in STEM and archives
- Preliminary results from NYU faculty survey on teaching with primary sources
- Call for papers for our 2018 symposium
- Call for new members for 2017-2018 and preview of potential archives visits