Brett Bobley
Office of Digital Humanities
The Digging into Data Challenge
Round Four
“Scale”

Addressing research questions in the humanities and social sciences using large-scale digital data.
Digging into Data (DiD) has completed three rounds of funding:

Round One: 2009
Round Two: 2011
Round Three: 2013
Press Coverage for Digging into Data

- The New York Times
- Science News
- Popular Science
- nature
- The Washington Post
- THE
- BBC
- THE GLOBE AND MAIL
Economics
Social Psychology
Business Analytics
Musicology
Classics
Languages
Computer Science
Natural Language Processing
Anthropology
Linguistics
Interdisciplinary
History
Political Science
How Studying Mummies Could Cure Modern Diseases
“We discovered early on that we and the computer scientists have very different approaches to the material. They are much more systematic than we are and they really want to be able to pin things down - and it's not the instinct of the poet to want to pin things down. We want to open things up.”

Katharine Coles
Poet and professor at the University of Utah
Parliamentary 'big data' project "could transform" political research

A two-year project using "big data" computing techniques to link records of Parliamentary debates with other social data could be "transformative" for political research, the UK academic leading the project has said.

'Digging into Linked Parliamentary Data' is one of 14 international projects to win a share of a £3m Digging into Data Award, an international competition to develop new ways of handling 'big data' in humanities and social science research.

It will develop semantic search tools to analyse databases of political debates in the UK, Canada and the Netherlands from 1800 to the present, enhancing the study of issues such as the history of left-right ideological polarisation in powerful ways, according to its leaders.
Linguistic researchers begin hunt for the next 'selfie'
British researchers are using Twitter data to identify the next most popular words
Electronic Locator Of Vertical Interval Successions (ELVIS): The First Large Data-Driven Research Project On Musical Style
At the day-long workshop on “Big Humanities,” 7 of the 16 papers accepted to the conference were from the Digging into Data Challenge.

This is the second year in a row that Digging has had a major presence at the IEEE Conference.
Digging into Data and Digital Libraries
List Of Data Repositories

Last Updated: 13 April, 2014

Below is a list of digital libraries, data archives, and data repositories that are inviting Digging into Data researchers to use their collections. For each repository, you'll find a description of their contents, contact information, and other details.

If you are a digital repository and would like to be included on this list, please get in touch with us.

- ARTstor
- Biodiversity Heritage Library
- Chronicling America Library of Congress National Digital Newspaper Program
- Connecting Repositories (CORE)
- Data Archiving and Networked Services (DANS)
- Data-PASS
- Digital Library for Earth System Education (DLESE)
University Of Florida Digital Library Center

ABOUT:

The University of Florida Digital Collections (UFDC) hosts local and international collections, housing over 8 million pages of all material types (books, archival documents, newspapers, photographs, audio, video, museum objects, data sets, maps, etc.) in many languages. A full list of collections that are clickable to descriptions, with statistics for each, is available here: http://ufdc.ufl.edu/stats/usage/history

Selected, large collections are:

- Digital Library of the Caribbean: 79,313 items and 1,793,735 pages
- Florida Digital Newspaper Library: 88,614 issues and 1,386,668 pages
- Baldwin Library of Historical Children's Literature: 6,316 items and 941,350 pages

The Digital Library of the Caribbean contains historic through current materials in multiple languages (primarily in English, Spanish, and French). The Florida Digital Newspaper Library includes historic through current newspapers. The Baldwin collection contains 19th century children's literature. All collections and items are openly accessible for use and for datamining.

The SobekCM system powering the UF Digital Collections supports OAI-PMH, searches and browses as XML, and a JSON interface to images and raw text (in use for several iPhone Apps). Extensive documentation is available here: http://ufdc.ufl.edu/sobekcm/harvesting and on the main SobekCM pages: http://ufdc.ufl.edu/sobekcm/
Digging into Data and iSchools
Digging PI’s from iSchools:

Indiana University, Department of Information and Library Science
Cassidy R. Sugimoto, Ying Ding, Staša Milojević, Katy Börner

Université de Montréal, School of Library & Information Science
Vincent Larivière

The iSchool at Drexel University
Michael Khoo

UC Berkeley School of Information
Ray Larson

UNC Chapel Hill, School of Information & Library Science
Richard Marciano (now at University of Maryland iSchool)
Digging into Data Round Four:

A Modest Proposal
Round Four, Sponsored by T-AP

Trans-Atlantic Platform
Social Sciences and Humanities

3 Continents
11 Nations
20 Research Funders
Big Research
Timeline:

**January 2015**: T-AP convened two-day conference, asking international group of scholars to brainstorm on what T-AP/Digging might look like.

**June 2015**: T-AP Steering Committee met in Ottawa to discuss a draft RFP for the T-AP/Digging program.

**Fall 2015**: Finalize RFP and other documents.

**Early 2016 (?)**: Announce new program.
Oh, and one more thing....
Openlab Workshop

On the future of GLAMs

December 1 – 2, 2015

Openlabworkshop.wikispaces.com

Sponsored by

[Logos of sponsoring organizations]
Thank you.

www.diggingintodata.org

Contact:

Brett Bobley
bbobley@neh.gov
@bretttbobley