

2014 Grants Awarded by the NEH's Office of Digital Humanities and Slated to Speak at the 2014 ODH Project Directors Meeting

2014 Implementation Grants

Michigan State University -- East Lansing, MI

HK-50173, *ARCS: Archaeological Resource Cataloguing System*

Jon Frey, Project Director

Ethan C. Watrall, Project Director

Outright: \$324,586

To support: The Archaeological Resource Cataloging System (ARCS) would provide an open source application where users can upload, tag, sort, and link together digitized copies of photographs, drawings, and (frequently handwritten) documents of the archaeological record. Building from the original case study of Ohio State University's excavations at Isthmia, the team would add three archaeological sites (in Polis, Chersonesos, and Nemea) to test the development of ARCS.

New School -- New York, NY

HK-50155, *AIDS Quilt Touch: Empowering Communities to Share and Preserve Cultural Heritage through Digital Storytelling*

Anne Balsamo, Project Director

Dale Macdonald, Project Director

Outright: \$321,872

To support: The development of a media platform that will allow for visualization tools for exploring large collections of humanities images, means for collecting tags and metadata about the images, increased search capabilities, and the documentation of strategies for community participation, using the AIDS Memorial Quilt Digital Archive and the Quilt Index at Michigan State University as the test cases.

Old Dominion University Research Foundation -- Norfolk, VA

HK-50181, *"Archive What I See Now": Bringing Institutional Web Archiving Tools to the Individual Researcher*

Michael L Nelson, Project Director

Liza Potts, Project Director

Michele Weigle, Project Director

Outright: \$324,634

To support: Further development of a toolset that would allow individual humanities researchers and institutions to easily archive websites and to navigate archived collections.

PRX, Inc. -- Cambridge, MA

HK-50175, *Pop Up Archive: Saving culturally significant audio through preservation, searchability, and distribution*

Kerri Hoffman, Project Director

Outright: \$325,000

To support: Further development of Pop Up Archive, an online platform for managing and disseminating audio collections, including automated methods for transcribing and searching sound files.

University of California, Berkeley -- Berkeley, CA

HK-50161, *Berkeley Prosopography Services: Implementing the Tool kit*

Laurie E. Pearce, Project Director

Niek Veldhuis, Project Director

Outright: \$325,000

To support: The enhancement of the Berkeley Prosopography Services platform and toolkit to extend its capabilities for social network analysis and improve its user interface for scholars.

University of California, Los Angeles -- Los Angeles, CA

HK-50164, *The VSim Project Repository and Archive: Interface software and online repository and archive to facilitate distribution and educational use of 3D*

Scott Friedman, Project Director

Lisa Snyder, Project Director

Outright: \$324,967

To support: Development of the VSim software, which provides a guided interface for educational 3D visualizations, and a repository for 3D models of historical sites to support sharing and peer review.

University of Illinois, Urbana Champaign -- Champaign, IL

HK-50176, *Exploring the Billions and Billions of Words in the HathiTrust Corpus with Bookworm: HathiTrust + Bookworm Project*

J. Stephen Downie, Project Director

Erez Lieberman-Aiden, Project Director

Outright: \$324,841

To support: The enhancement and integration of the Bookworm analytical tool with the HathiTrust Digital Library, which holds 3.9 billion pages of digitized materials. Scholars would be able build individual collections of materials to be studied and to discover new textual use patterns across the corpus.

2014 Start-Up Grants

Adler Planetarium and Astronomy Museum (Chicago, IL 60605-2403)

HD51957, *Digital Historic Skies*

Project director: Jodi Lacy

Outright: \$30,000

To support: Preliminary planning and development of a web-based project to crowdsource

information about historical astronomical maps, as well as a mobile application that would offer both humanistic and scientific interpretation of these materials.

Arkansas State University, Main Campus (State University, AR 72467)

HD51944, *Dangerous Embodiments: Theories, Methods, and Best Practices for Historical Character Modeling in Humanities 3D Environments*

Project director: Alyson Ann Gill, Arkansas

Project director: Angel David Nieves, Hamilton College

Outright: \$59,510

To support: The development and testing of a comprehensive typology for avatar (graphical representations of a user or the user's character) creation in historical simulations in digital heritage environments.

Brandeis University (Waltham, MA 02453-2700)

HD51881, *Functional Geometry and the Traite de Lutherie*

Project director: Harry George Mairson

Outright: \$60,000

To support: The development of a software language and protocols for digitally reconstructing and studying historical musical instruments. This stage of the project would focus on historic string instruments.

Cleveland State University (Cleveland, OH 44115)

HD51912, *Curating Kisumu: Adapting Mobile Humanities Interpretation in East Africa*

Project director: J. Mark Souther

Project director: Meshack Owino

Outright: \$59,494

To support: A collaborative venture between Cleveland State University's Center for Public History + Digital Humanities and Maseno University in Kenya to explore how to use the Curatescape mobile framework, which allows for mobile interpretation of historical and cultural sites, in Kenya.

Creighton University (Omaha, NE 68178-0133)

HD51851, *Mobilizing the Past for a Digital Future: The Potential of Digital Archaeology*

Project director: Erin Walcek Averett, Creighton University

Project director: Derek B. Counts, University of Wisconsin-Milwaukee

Project director: Jody Gordon, Wentworth Institute of Technology

Outright: \$27,277

To support: A two-day workshop hosted by the Wentworth Institute of Technology in Boston, Massachusetts, on the uses of mobile tablet technologies in archaeological field work and interpretative analysis.

Cultural Heritage Imaging (San Francisco, CA 94102-5867)

HD51978, *Data Sustainability and Advanced Metadata Management for Scientific Imaging in the*

Humanities

Project director: Mark Mudge

Outright: \$60,000

To support: The completion of two case studies examining documentation of computational photography methods applied to humanities collections, as well as dissemination of best practices and enhancement of relevant software tools.

CUNY Research Foundation, Graduate School and University Center (New York, NY 10016-4309)

HD51895, *The Social Paper: DH Start up Level 1*

Project director: Matthew K. Gold

Outright: \$29,965

To support: Development of a free, open-source online writing tool that would allow scholars, students, and teachers to share and receive feedback on works-in-progress from colleagues and broader audiences. The tool would be incorporated into the Commons-In-A-Box software platform, and would allow users to keep an online portfolio of their work.

Florida State University (Tallahassee, FL 32306-0001)

HD51921, *The Mesoamerican Corpus of Formative Period Art and Writing*

Project director: Michael David Carrasco, Florida State University

Project director: Joshua Englehardt, El Colegio de Michoacán

Outright: \$59,993

To support: The development of a prototype database and complementary tools to facilitate analysis of Mesoamerican iconography and art objects from the Formative period, 1500-400 BCE.

Johns Hopkins University (Baltimore, MD 21218)

HD51904, *The Black Press Research Collective Newspaper Project: Visualizing the History of the Black Press in the United States*

Project director: Franklin W. Knight, Johns Hopkins University

Project director: Kim Gallon, Muhlenberg College (Visiting Scholar, Johns Hopkins University)

Outright: \$29,117

To support: A two-day workshop to discuss the development of mapping and geocoding tools & data visualization authoring programs to assist scholars working with the Black Press.

Miami University, Oxford (Oxford, OH 45056-1602)

HD51918, *Orientation for the Mississippi Freedom Project: An Interactive Quest for Social Justice*

Project director: Ann Elizabeth Armstrong

Project director: Bob De Schutter

Project director: Elias Tzoc

Outright: \$59,994

To support: Development of a prototype for a location-based game centered on historical events surrounding orientation sessions at Western College for Women in preparation for the Mississippi Summer Project, in which students trained for civil rights activism in Mississippi in June 1964. The

grant would fund a prototype of the first level, which provides historical content and context, drawing in a number of humanities consultants and offering an initial evaluation period.

Modern Language Association of America (New York, NY 10003-6981)

HD51863, *Humanities CORE*

Project director: Kathleen Fitzpatrick, MLA

Project director: Rebecca Kennison, Columbia University

Outright: \$60,000

To support: The development of software to connect the Commons-In-A-Box (CBOX) social network platform (which is the basis of MLA Commons) to a Fedora-based institutional repository system. This combined system would be called Humanities Commons, a social network and repository system that would be made available for use by other scholarly societies.

Northern Kentucky University Research Foundation (Highland Heights, KY 41099-0001)

HD51858, *The Augmented Palimpsest: Engaging Students through AR Encounters with the Past*

Project director: Tamara F. O'Callaghan, Northern Kentucky University

Project director: Andrea R. Harbin, SUNY Cortland

Outright: \$59,924

To support: The development of tools that would allow students to access supplementary digital content alongside Geoffrey Chaucer's prologue to *The Canterbury Tales* using mobile devices.

University of Maryland, College Park (College Park, MD 20742-5141)

HD51836, *Enhancing Music Notation Addressability*

Project director: Raffaele Vigiante

Outright: \$59,971

To support: The development of software tools that would facilitate citation and annotation of music notation and capture information about multiple participants' contributions to collaborative digital projects. As an initial case study, the project would focus on an existing effort to compile a critical edition of Nicolas Du Chemin's *Chansons Nouvelles*.

University of Maryland, College Park (College Park, MD 20742-5141)

HD51839, *Transforming the Afro-Caribbean World (TAW)*

Project director: Jennifer E. Guiliano, University of Maryland, College Park

Project director: Julie Greene, University of Maryland, College Park

Outright: \$28,961

To support: A two-day workshop exploring appropriate digital collections and tools that would facilitate archival research on the relationship between Afro-Caribbean labor and migration history and the construction of the Panama Canal from 1904-1914.

University of Nebraska, Board of Regents (Lincoln, NE 68588-0430)

HD51897, *Image Analysis for Archival Discovery (Aida)*

Project director: Elizabeth Lorang, University of Nebraska-Lincoln

Project director: Leen-Kiat Soh, University of Nebraska-Lincoln
Outright: \$60,000

To support: The development of a prototype tool that would allow scholars and students to apply image processing and machine learning techniques to identify specific visual elements within digitized collections. The project would start with an attempt to identify poetry found in the Chronicling America collection of historic newspapers.

University of Pittsburgh (Pittsburgh, PA 15260-6133)

HD51828, *World-Historical Gazetteer*

Project director: Patrick Manning, University of Pittsburgh

Project director: Ruth Mostern, University of California, Merced

Outright: \$28,350

To support: A two-day workshop in Pittsburgh, Pennsylvania, and follow-up activities for geographers, historians, and information scientists to consider how a world-historical gazetteer might be created that combines earlier work in regional and historical place name databases.

University of Texas, Austin (Austin, TX 78712)

HD51864, *Periods, Organized (PeriodO): A gazetteer of period assertions for linking and visualizing periodized data*

Project director: Adam T. Rabinowitz, University of Texas, Austin

Project director: Ryan Shaw, University of North Carolina at Chapel Hill

Outright: \$54,096

To support: The development of a gazetteer that incorporates different scholarly definitions of historical and archaeological periods.

University of the Pacific (Stockton, CA 95211-0110)

HD51907, *Coptic SCRIPTORIUM: A Corpus, Tools, and Methods for Corpus Linguistics and Computational Historical Research in Ancient Egypt*

Project director: Caroline T. Schroeder

Outright: \$60,000

To support: The development of a user interface and language analysis tools to facilitate interdisciplinary, collaborative research and annotation of digitized Coptic texts.

Wayne State University (Detroit, MI 48201-1347)

HD51852, *Ethnic Layers of Detroit: Experiencing Place through Digital Storytelling*

Project director: Krysta Ryzewski, Wayne State University

Project director: Felecia Lucht, Wayne State University

Project director: Sangeetha Gopalakrishnan, Wayne State University

Project director: Alina Klin, Wayne State University

Project director: Laura Kline, Wayne State University

Outright: \$60,000

To support: The continued development and testing in the classroom of an interactive, mobile

storytelling website that allows for the creation of multimedia narratives of historic sites. This phase of the project would focus on creating narratives that illustrate the traditions and transformation of Detroit's ethnic neighborhoods, with attention to the Corktown, Chinatown, Poletown, and Heidelberg neighborhoods.

West Virginia University Research Corporation (Morgantown, WV 26505)

HD51866, *A Search Engine for Electronic Literature*

Project director: Charles Baldwin

Outright: \$59,973

To support: Development of a search interface and implementation of shared metadata standards that would join the databases for nine international research centers in electronic literature, allowing researchers to cross-search the complete archives.

2014 Institutes for Advanced Topics in the Digital Humanities

Arkansas State University, Main Campus -- State University, AR

HT-50091, *Advanced Challenges in Theory and Practice in 3D Modeling of Cultural Heritage Sites*

Alyson Gill, Project Director

Lisa M. Snyder, Project Director

Outright: \$218,139

To support: A one week institute with a follow up workshop held over two summers, hosted by Arkansas State University and the University of California, Los Angeles, to consider the theoretical and ethical issues associated with three dimensional modeling of cultural heritage sites and objects.

Folger Shakespeare Library -- Washington, DC

HT-50092, *Folger Shakespeare Library's "Early Modern Digital Agendas: Advanced Topics" Institute*

Jonathan Hope, Project Director

Owen Williams, Project Director

Outright: \$175,649

To support: A 13 day summer institute, hosted by the Folger Shakespeare Library, for fifteen technically advanced scholars of early modern English studies to explore advanced analytical techniques for engaging with digitized humanities collections.

Lane Community College -- Eugene, OR

HT-50085, *An Institute for Community College Digital Humanists: Beyond Pockets of Innovation, Toward a Community of Practice*

Anne McGrail, Project Director

Outright: \$88,778

To support: A 5 day institute for 25 community college faculty members, to be hosted by Lane Community College in Eugene, Oregon, on new digital methods, tools and practices for humanities teaching and scholarship.

Michigan State University -- East Lansing, MI

HT-50088, *Institute on Digital Archaeology Method & Practice*

Lynne Goldstein, Project Director

Ethan Watrall, Project Director

Outright: \$249,708

To support: A twelve day institute to be held over two summers, hosted by Michigan State University, for 20 participants to explore advanced theory and application of computational approaches and new media for archaeology.

Middlebury College -- Middlebury, VT

HT-50086, *Scholarship in Sound and Image: Producing Videographic Criticism in the Digital Age*

Christian Keathley, Project Director

Jason Mittell, Project Director

Outright: \$95,152

To support: A two week workshop at Middlebury College for twelve participants on the topic of incorporating time based media like video and audio in multimodal humanities scholarship.

2014 Digital Humanities Special Projects & Cooperative Agreements

Northeastern University -- Boston, MA

HC-50021, *NEH Workshop on Military History: Doing the History of the Military & Foreign Policy in the Digital*

Heather Elizabeth Streets-Salter, Project Director

Outright: \$39,182

To support: A Cooperative Agreement between the NEH and the NuLab at Northeastern University, with further participation from the Society for Military History, to host a two-day professional development workshop on the application of digital humanities methodologies to military history.