



DIGITAL Humanities

NATIONAL ENDOWMENT FOR THE HUMANITIES | *Office of Digital Humanities*

National Endowment for the Humanities

The National Endowment for the Humanities (NEH) is an independent grant-making agency of the United States government dedicated to supporting research, education, preservation, and public programs in the humanities.

Office of Digital Humanities

As in the sciences, digital technology has changed the way scholars perform their work. NEH's Office of Digital Humanities (ODH) is taking a leadership role in helping the humanities embrace and use the tools created by the digital revolution. These tools allow humanists to raise new questions and radically change the ways in which archival materials can be searched, mined, displayed, taught, and analyzed.

Digital technology has also had an enormous impact on how scholarly materials are preserved and accessed, generating challenging issues related to sustainability, copyright, and authenticity. ODH works with the scholarly community, as well as other funding bodies in the United States and abroad, to encourage collaboration across national and disciplinary boundaries.

Digital Humanities Start-Up Grants

The Digital Humanities Start-Up Grants program seeks innovative projects that represent the next generation of advances in humanities research, education, preservation, access, and public programming. These grants are funded in cooperation with the Institute of Museum and Library Services.

The Crowded Page: The University of Nebraska, Lincoln, is developing data-mining and visualization tools to detail and map relationships in communities of writers and artists within specific geographic and temporal locations.

High Dynamic Range Imaging for Preserving Chromaticity Information of Architectural Heritage: Texas A&M University is developing new methods of capturing and preserving accurate color information about historic buildings and other artworks.

Podcasting and the Maine Humanities Council: Integrating a New Tool for Public Humanities Education: The Maine Humanities Council is using podcasting to extend the reach of public humanities projects throughout the state.

InPhO: The Indiana Philosophy Ontology Project: Indiana University, Bloomington, is creating software to automate searching, navigating, and representing the connections between philosophical ideas, scholars, and works within the *Stanford Encyclopedia of Philosophy*.

NEH/DOE Humanities High Performance Computing

ODH and the Office of Science at the U.S. Department of Energy (DOE) are working together to provide humanities scholars with access to DOE supercomputers. Humanists often deal with large sets of data, for example, archaeological findings, census figures, election results, immigration patterns, and linguistic constructs. By using supercomputers, humanists will be able to mine, organize, and model the data in ways that would be impossible on a desktop computer. These grants provide computer time on DOE machines at the National Energy Research Scientific Computing Center (NERSC) at the Lawrence Berkeley National Laboratory, as well as training and support that will allow scholars to take full advantage of the computer time. NEH and DOE believe that just as supercomputing has transformed the nature of research in the sciences, it can have a similar impact on the humanities.

JISC/NEH Transatlantic Digitization Collaboration Grants

This program, a partnership with the U.K. Joint Information Systems Committee (JISC), supports collaborations between American and British institutions to digitize or enable scholarly access to important humanities collections.

Shakespeare Quartos Archive:

The Folger Shakespeare Library and the University of Oxford, along with the Maryland Institute for Technology in the Humanities at the University of Maryland and the Shakespeare Institute at the University of Birmingham, are creating a free online digital archive of seventy-five quarto editions of William Shakespeare's plays. An interactive interface and toolset will allow for detailed study of the quartos.

St. Kitts-Nevis Digital Archaeology

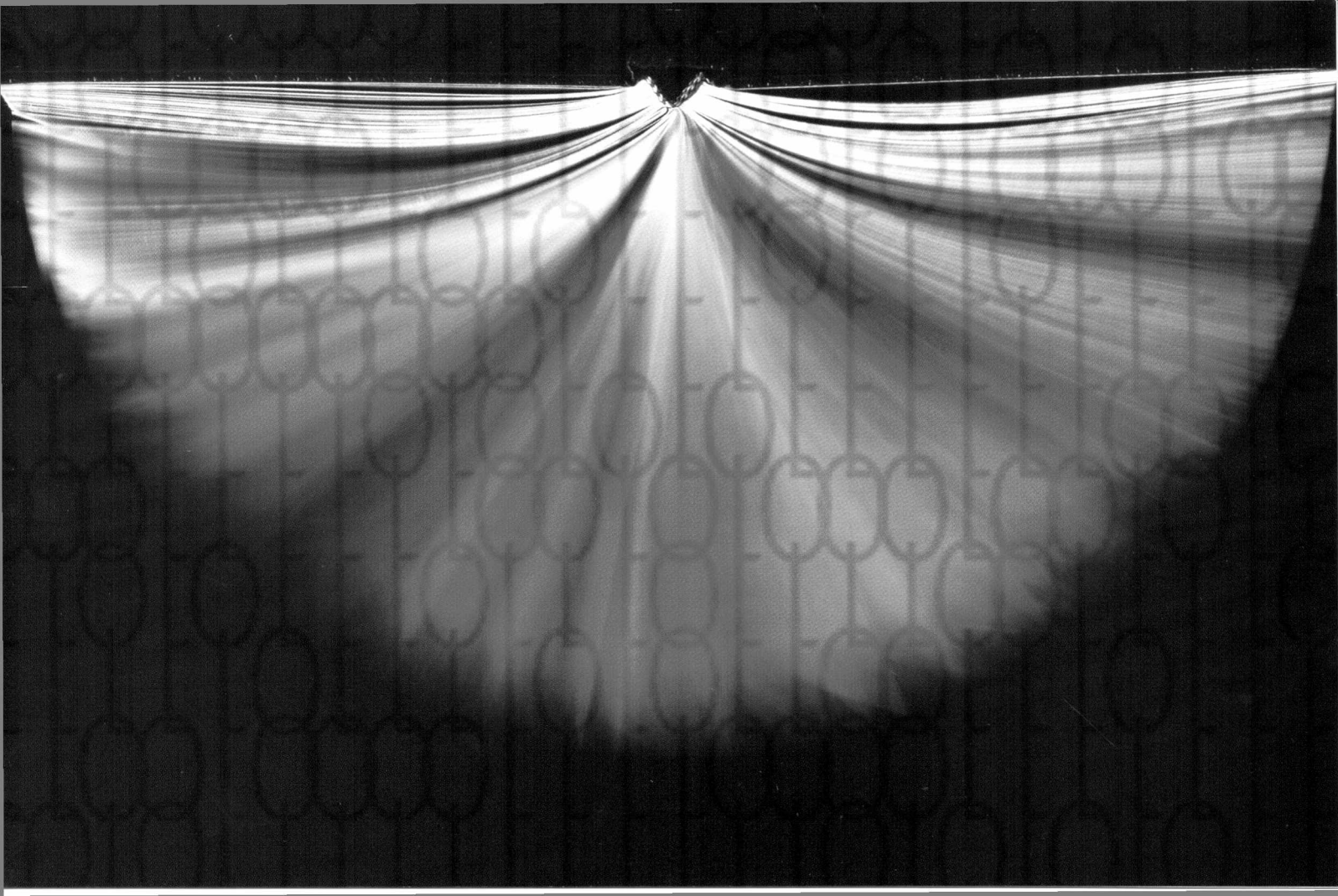
Initiative: Scholars from the Thomas Jefferson Foundation's Digital Archaeological Archive of Comparative Slavery, the University of Southampton's Nevis Heritage Project, and the International Slavery Museum in Liverpool are assembling a digital archive that documents the experiences of slaves on two eighteenth-century Caribbean sugar plantations.

Concordia: The Institute for the Study of the Ancient World at New York University and the Centre for Computing in the Humanities at King's College, London, are developing tools and procedures to allow for seamless textual searches and the dynamic mapping of humanities collections. The pilot project is focusing on papyrological and epigraphic texts from North Africa dating from the Greek and Roman periods.

World Wide Web of the Humanities:

The Internet Archive in partnership with Oxford Internet Institute and Hanzo are developing procedures and tools that will result in more robust indexing of digital collections and improved ability to search across multiple databases.

Philogrid: The Perseus Digital Library at Tufts University and the Internet Centre at Imperial College, London, are creating an expandable, grid-enabled, Web service-driven virtual research environment for Greco-Roman antiquity. Perseus Digital Library's open source texts and services serve as the springboard for the project, which will also digitize fragmentary writings by Greek historians, create a repository of philological data about the Greco-Roman world, and develop new tools for analyzing the digital collection.



DFG/NEH Bilateral Digital Humanities Program

NEH and the German Research Foundation (Deutsche Forschungsgemeinschaft e.V./DFG) recently signed a memorandum of understanding to offer support for digital humanities projects and encourage collaboration between American and German researchers. In the fall of 2008, two calls for proposals were issued:

Bilateral Symposia and Workshops:

These grants provide funding for bilateral symposia or workshops in the area of digital humanities, with the goal of bringing scholars together to exchange ideas and collaborate on future projects.

Joint Digitization Projects: These grants provide funding for up to three years of development in any of the following areas: new digitization projects and pilot projects; the addition of important materials to existing digitization projects; and the development of related infrastructure to support international digitization work and the use of digital resources.

Conferences and Workshops

ODH sponsors conferences and workshops to discuss important issues in digital humanities and to seek input from the field.

The Summit Meeting of Digital Humanities Centers, sponsored by NEH and the Maryland Institute for Technology in the Humanities at the University of Maryland, brought together the directors of twenty leading digital humanities centers, as well as a wide range of funders, to discuss the role centers play in scholarship.

The Humanities High Performance Computing Workshop gathered scholars and scientists from the humanities and sciences to discuss how computation can be used for humanities research. The Department of Energy and the National Science Foundation also discussed interagency collaborations in this area.

The Digital Needs of Scholarly Editors Conference, co-hosted by NEH and the Virginia Foundation for the Humanities, explored the ways in which technology can aid documentary editing projects.

The Million Books Workshop brought together scholars and scientists doing work on data mining to discuss how it can be used to further humanities scholarship.

The Promoting Digital Scholarship: Research Challenges in the Humanities Conference, cosponsored by NEH and the Council on Library and Information Resources, considered how to promote digital humanities and identified long-term challenges in the field.

The Tools for Data-Driven Scholarship Workshop, sponsored by NEH, the National Science Foundation, and the Institute of Museum and Library Services, and hosted by George Mason University and the University of Maryland, assembled scholars, librarians, scientists, technologists, and funders to discuss how to create a curated repository for humanities tools.

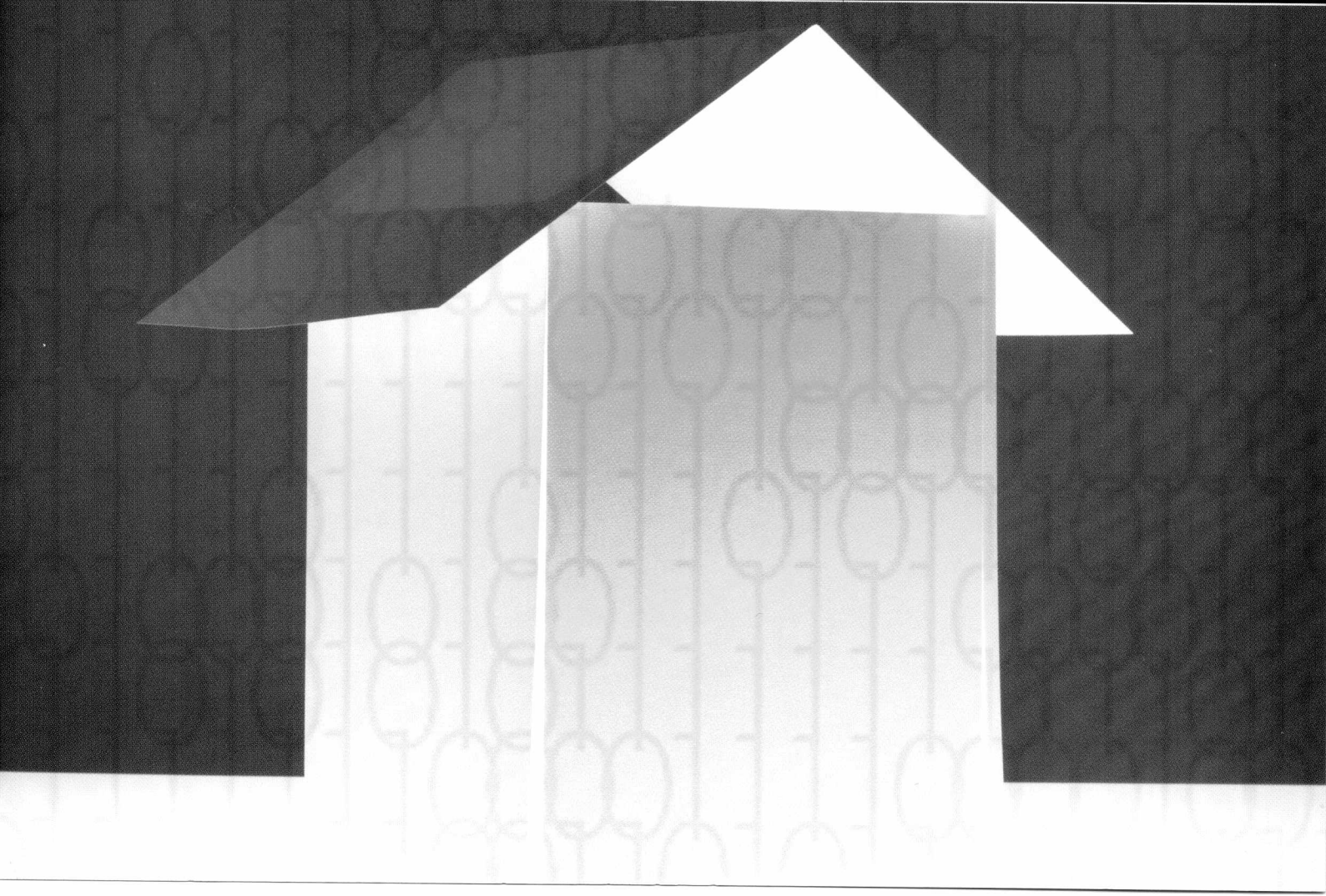
For upcoming workshops and conferences, visit www.neh.gov/odh

Institutes for Advanced Topics in the Digital Humanities

This program supports major training institutes or workshops that provide the opportunity for experts in the digital humanities to share their knowledge with colleagues from around the country.

Advanced Topics in TEI Encoding: Brown University is hosting a series of workshops for humanities faculty and graduate students that explore advanced uses of digital text encoding as an essential method in humanities scholarship.

Broadening the Digital Humanities: The Vectors-IML Summer Institute on Multimodal Scholarship: The University of Southern California is hosting a four-week summer institute to investigate digital scholarly research methods.



Humanities High Performance Computing Collaboratory: Coordinating High Performance Computing Institutes and the Digital Humanities: The University of Illinois, Urbana, is organizing nine institutes and one joint conference for humanities scholars, which will be hosted by three high-performance computing centers: the National Center for Supercomputing Applications, the Pittsburgh Supercomputing Center, and the San Diego Supercomputer Center.

Other NEH Funding Opportunities in Digital Humanities

America's Media Makers supports media projects that explore significant events, figures, or developments in the humanities and offer creative and new approaches to humanities content.

Collaborative Research supports original research undertaken by a team of two or more scholars or research coordinated by an individual scholar that, because of its scope or complexity, requires additional staff and resources beyond the individual's salary.

Digital Humanities Challenge Grants can help endow digital humanities centers and provide long-term support to humanities projects.

Fellowships at Digital Humanities Centers support collaboration between individual scholars and digital humanities centers. Grants fund both the fellow and the center for periods of six to twelve months. The intellectual cooperation may take many different forms and may involve humanities scholars of any level of digital expertise.

Humanities Collections and Resources supports projects that preserve and create intellectual access to books, journals, newspapers, manuscript and archival materials, maps, still and moving images, sound recordings, art, and objects of material culture.

Contact ODH

Office of Digital Humanities
National Endowment for the Humanities
1100 Pennsylvania Ave NW
Room 402
Washington, DC 20506

www.neh.gov/odh

Brett Bobley, Director
bbobley@neh.gov

Jason Rhody,
Senior Program Officer
jrhody@neh.gov

Jennifer Serventi,
Senior Program Officer
jserventi@neh.gov

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