

Matrix Center for Digital Humanities and Social Sciences

<http://www2.matrix.msu.edu/about>

MATRIX

center for digital humanities & social sciences

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ABOUT



Matrix is housed in the Natural Science Building at MSU

Matrix, the Center for Digital Humanities and Social Sciences at Michigan State University, is devoted to the application of new technologies for teaching, research, and outreach. As one of the premier humanities computing centers in the United States, Matrix creates and maintains online resources, provides training in computing and new teaching technologies, and creates forums for the exchange of ideas and expertise in the field.

Matrix houses major digital library repositories including to the African Online Digital Library (AODL), Detroit Public Television's American Black Journal video archives, Historical Voices, and the Quilt Index.

Matrix partners with many units at Michigan State University and with external organizations such as museums, libraries and archives that hold collections of cultural resources important for public access and humanities research, teaching and learning. Matrix works with these partners to digitize collections, preserve digital resources and present them online for teaching and

research purposes. Matrix has been involved in a range of training initiatives, notably with teachers in the Great Lakes region and with diverse groups in Western and South Africa.

In pursuing this research portfolio, Matrix's academic staff has been guided by basic principles that have positioned the center as a national and international leader. First, we have been committed to the best practices of the academic digital community. Matrix staff members are directly engaged in wide-reaching national and international discussions of best practices and are pioneering the application of such practices to digital collections and projects. Second, our work reflects a commitment to collaboration with developing countries and poorly resourced partners. Matrix's solutions are built upon open-source, inexpensive hardware and software and backed by our commitment to train and prepare partners for sustained use of these resources. Third, as scholars, publishers and teachers we are both producers and consumers of digital

ABOUT

- [Vision & Values](#)
- [History](#)
- [Intro Videos](#)
- [Forms](#)
- [Contact](#)

ARCHIVES Archives

Select Month

CATEGORIES Categories

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MATRIX TWITTER




Matrix RT @thomaspadilla: New article -- "Humanities Data in the Library: Integrity, Form, Access" -- <https://t.co/BellEdOgRg> about 11 hours ago




Matrix RT @Tommicchi: Caught some of my @Matrix_MSU buds at

MSU Libraries Digital Humanities

<http://www.lib.msu.edu/dh>

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Account
Events

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General Info | Resources | Research Help | Using the Library | Computers | Contact

Digital Humanities

ABOUT
Events
Humanities Data
Sunday School Books
The Grange Visitor
Feeding America
M.A.C./M.S.C. Record
United States Congressional
Collection
Google Books
Text Assembly
Consultation
Guide
Related Services
Digital Scholarship
Collaborative

Digital Humanities

The Michigan State University Libraries Digital Humanities team works in partnership with faculty, students, organizations, and centers to grow and sustain Digital Humanities research and pedagogy. Strengths of the Digital Humanities team include text analysis, image analysis, network analysis, visualization, digital preservation, and data curation.

Areas of Specialization

- Instruction: method, tool, and technique lectures and workshops
- Consultation: text analysis, network analysis, image analysis, visualization, digital preservation, data curation, grant application process
- Collaboration: partner on Digital Humanities research, develop tools, convene events, symposia, and colloquia
- Collection: build and/or enhance collections amenable to computational analysis, enable new modes of discovery and access to collections, acquire and/or condition data to support pursuit of Digital Humanities research questions

Team Members

Devin Higgins, Digital Library Programmer
Thomas Padilla, Digital Scholarship Librarian
Michael Rodriguez, Digital Humanities Coordinator
Bobby Smiley, Digital Scholarship and American History Librarian

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<https://hub.msu.edu>



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TEACHING & LEARNING