

University of Houston

1. Name(s) of programs (e.g. Scholars' Lab) and URL(s) associated with your DS program:

Current: Digital Research Commons (drc.lib.uh.edu)
Emerging: Core Facility for the Digital Humanities
(<https://uh.edu/research/about/core-facilities/central-core-facilities.php>;
dhcf.uh.edu)

2. If you have a mission statement or similar description of your program, please include it here:

Current (Digital Research Commons): The DRC exists to encourage and facilitate interdisciplinary research and build communities of practice around modern digital research methodologies. Our staff partners with faculty and students in the humanities, social sciences, and experimental sciences on digital research projects of all sizes. We will work with you from the earliest stages of formulating a research question to publication and beyond.

Emerging (Core Facility for the Digital Humanities): Crafted as a partnership between HPE-DSI and UH Libraries, the Digital Humanities Core (DHC) consolidates technological infrastructure, research tools, and interdisciplinary expertise to establish a digital project production and publishing facility for UH researchers. The DHC, initiated in 2022, will be housed in and administered by UH Libraries.

CONSULTATION

Digital technologies and tools = Offered by Library
Project planning = Offered by Library
Project management = Offered by Library
Building databases and archives = Offered by Library
Class projects/assignments = Offered by other campus unit(s)
Copyright, intellectual property = Offered by Library
Data management plans = Offered by Library + Partner(s)
Metadata = Offered by Library
Locating and selecting data sources = Offered by Library
Researchers' grant writing = Offered by Library + Partner(s)
Digital publishing and dissemination = Offered by Library
Digital preservation/curation = Offered by Library

EDUCATION/TRAINING

Workshops/bootcamps on tools/software = Offered by Library + Partner(s)
Course-related sessions related to digital projects = Offered by other campus unit(s)
Credit courses on digital scholarship topics = Offered by other campus unit(s)
Symposia = Offered by Library
Badging = Offered by Library + Partner(s)
Events, e.g. GIS Day = Offered by Library, Offered by Library + Partner(s), Offered by other campus unit(s)

FACILITIES

Training/classroom space = Offered by Library, Offered by Library + Partner(s), Offered by other campus unit(s)
Consultation space = Offered by Library, Offered by Library + Partner(s)
Collaborative project space = Offered by Library
Computer/data lab = Offered by Library, Offered by Library + Partner(s), Offered by other campus unit(s)
Media production studio = Offered by other campus unit(s)
Visualization studio = Offered by other campus unit(s)
Makerspace = Offered by other campus unit(s)
VR/AR studio = Offered by other campus unit(s)
AI lab = Offered by other campus unit(s)
Data science lab = Offered by Library + Partner(s), Offered by other campus unit(s)

INFRASTRUCTURE/ENTERPRISE SERVICES

Digital preservation = Offered by Library
Digital publishing services = Offered by Library
Repositories = Offered by Library
Programming, writing APIs = Offered by Library + Partner(s)
Computational processing of data = Offered by Library + Partner(s)
Data recovery/migration = Offered by Library + Partner(s)
Software licensing = Offered by Library, Offered by other campus unit(s)
Virtual computing = Offered by Library + Partner(s)
Security = Offered by Library + Partner(s)

3. What would you like to offer next?

The emerging Core Facility for the Digital Humanities at UH is the result of a 3-year partnership between the Libraries, Division of Research, Central Core Computing, College of Liberal Arts and Social Sciences, and College of Technology to plan and implement a centralized set of infrastructures, resources, and programs that provide institutional backing for digital humanities projects of all sizes and varieties--and to do so at scale. This initiative is part of a broader effort at UH to expand shared infrastructure and core facilities for interdisciplinary exploration and research development. This includes emerging technological infrastructures (web hosting and cloud architectures for custom projects), new instructional tracks (via micro-credentialing programs between the Libraries and HPE-Data Science Institute), and community-building programs aimed at forging cross-disciplinary collaborations, ideation sessions, and incubation settings. The DH Core is/will be housed in and administered by UH Libraries. Our unit in the Libraries is in the early implementation phase of this initiative. We have recently introduced a range of hosting solutions and over the course of 2023 will offer instructional tracks for faculty and student practitioners as well as concerted programming.

4. What type of staff are employed by your program? Check all that apply.

Librarians, archivists, library staff
Information technologists, including programmers
Postdocs
Graduate students
Undergraduate students

5. What constituencies are served by your program? Check all that apply

Faculty
Postdocs
Graduate students
Undergraduate students
Community members

6. What disciplines are served by your program? Check all that apply

Humanities
Arts
Social sciences
STEM (science, technology, engineering, math)
Professional (health sciences, law, business, etc.)
