

University of Pennsylvania

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

Research Data and Digital Scholarship <https://www.library.UPenn.edu/rdds>

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

The Penn Libraries Research Data & Digital Scholarship team facilitates data-driven and data-literate research and scholarship across the disciplines and fosters informed and ethical data communities at Penn.

CONSULTATION

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

EDUCATION/TRAINING

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

Other (please specify the activity and who offers it):

Training in research computing: library, library + partners, other campus units. // Coding meet-ups (Python, R, mapping): library

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

INFRASTRUCTURE/ENTERPRISE SERVICES

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

3. What would you like to offer next?

Fellowship programs for global collections as data (creating Jupyter Notebooks, hosting events, training language models, creating teaching resources)

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

Librarians, archivists, library staff
Information technologists, including programmers
Data scientists/analysts
Graduate students
Undergraduate students

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

Faculty
Postdocs
Graduate 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.)
Other: Data services (DMPTool, data curation) are most in demand by health sciences faculty currently

7. Please provide pointers to additional materials that may be helpful in understanding the structure and work of your program (journal articles, book chapters, web pages, reports, etc.)

<https://old.library.upenn.edu/blogs/rdds>
