Data Management @ UC Irvine: Case Studies

Data Curation Initiatives at Southern California Academic Institutions

California State University, Long Beach
October 28, 2011

Sharing Your Data

- Depositing your data in an archive will facilitate its discovery and preservation.

- Options: Local storage, consortial storage, topical/national storage

- Issues:
  - Copyright
  - Purpose of the collection
  - Format of data and possible reuse

Intellectual Property Issues

- Sharing data that you produced/collected yourself:
- Data is not copyrightable (yet a particular expression of data can be, such as a chart or table in a book).
- Data can be licensed; some data providers apply licenses that limit how the data can be used, such as to protect the privacy of participants in a study or guide downstream uses of the data (e.g., requiring attribution or forbidding for-profit use).
- If you want to promote sharing and unlimited use of your data, you can make your data available under a CC0 Declaration to make this explicit.

- Source: MIT "Ethical and Legal Issues" http://libraries.mit.edu/guides/subjects/data-management/ethical.html

UC3 – University of California Curation Center

- eScholarship

  - ❑ Merritt

- **UCIspace @ the Libraries**
  - ❑ Richard Rorty Papers
  - ❑ E. Hugh Everett III manuscripts

Digital Scholarship Team Intake Worksheet

- **DST Intake Worksheet**
- **For discussion on <date>**
  Your Name:
  Name of faculty or campus unit requesting a service:
- **Questions:**
  Does the researcher have the rights to deposit the material and make it available to the others? (See UC Copyright for more information.) Explain any potential limitations on access.

- What options have you investigated for managing this content (e.g., eScholarship, etc.)? (See page for Identifying Digital Scholarship Services.) Why do you think a customized option or UCIspace is more appropriate?

Digital Scholarship Team Intake Worksheet (2)

- Describe the content. What is it? How is it significant? Who would make use of the content? What kind of impact could the project have?

- Describe the digital files. What file format? How many are there? How much storage is required? What software is required to use the files? How are they stored now?

- What does the researcher want to do with the digital files? What functionality is desired from a proposed digital solution?

Data Curation Initiatives at Southern California Academic Institutions

Digital Scholarship Team Intake Worksheet (3)

- Is there any existing metadata or other description to identify the content of each of file? If not, is the researcher willing to create the metadata to identify the content of each file? Do they have funding to pay for staff (library staff or a research assistant) to do this work?

- What is the desired time frame? Are there any time constraints?

- Any other pertinent information or recommendations?

Data Curation Initiatives at Southern
California Academic Institutions

Department of Earth System Science

- ## Request to archive and distribute research data
    - Example: Prof. James Randerson http://ess.uci.edu/researchgrp/jranders/results

- ## Solution - Use of UC3 Merritt

- ## eScholarship "Data Paper"
    - Citing data is important in order to:
        - Give the data producer appropriate credit
        - Enable readers of your work to access the data, for their own use or to replicate your results

UCIspace @ the Libraries

Challenge: Humanities data: Storing source material for publications

Hugh
Everett
III
Manuscripts

American physicist Hugh Everett, III first proposed the many-worlds interpretation of quantum physics. In this collection, UC Irvine professor Jeff Barrett and reporter Peter Byrne have selected and digitized a variety of documents to describe the origin and evolution of Everett's understanding of his theory.
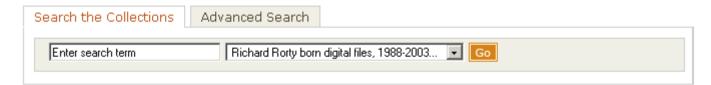
Distributing unpublished documents associated with a monograph published by Princeton University Press, 2011.

http://ucispace.lib.uci.edu/handle/10575/1060

Challenge of Born Digital Files

- Access to born digital humanities data
- [Richard Rorty born digital files, 1988-2003](#)
- Included are letters, many drafts of writings, lecture notes, syllabi, and exams. Also included are bibliographies of his work, a few administrative files, and a couple of documents relating to his children.

Data Curation Initiatives at Southern
California Academic Institutions

Richard Rorty born digital files, 1988-2003

Search the Collections | Advanced Search

| Enter search term | Richard Rorty born digital files, 1988-2003... ▼ | Go |

Description

Richard Rorty (1931-2007) was a pragmatist philosopher, critical theorist, and public intellectual who is commonly described as one of the most important thinkers of his era. Included in this collection are electronic word-processing files, created between 1988 and 2003. The files were retrieved from Rorty's 3.5" floppy disks during processing of his personal papers and converted to PDF format in order to facilitate preservation and access.

Included are letters, many drafts of writings, lecture notes, syllabi, and exams. Also included are bibliographies of his work, a few administrative files, and a couple of documents relating to his children. This collection also contains drafts of writings done by some of his peers and colleagues. Researchers will notice some data loss and corruption has occurred in some of the earliest files.

Access to Rorty's born digital files is provided through UCIspace @ the Libraries. Researchers must submit an application to use the collection and agree to follow the Rules of Use for the Virtual Reading Room. Access may be granted in less than 5 business days.

These digital files are part of the larger collection, the Richard Rorty Papers, which are described in a finding aid in the Online Archive of California. Access to these non-digital materials is provided in the Special Collections and Archives Reading Room at the UC Irvine Libraries.

Richard Rorty donated his papers to the Critical Theory Archive at the UC Irvine Libraries in 2006. Among the boxes of materials were more than 70 floppy disks containing about 1,100 word-processing files. These born-digital files were copied from the disks and saved in pdf format for long-term preservation and access. They are made available exclusively through the virtual reading room in UCIspace @ the Libraries.

Virtual Reading Room – Access to Copyright Restricted Materials

- Access to Rorty's born digital files is provided through UCIspace @ the Libraries. Researchers must submit an application to use the collection and agree to follow the Rules of Use for the Virtual Reading Room. Access may be granted in less than 5 business days.

Summary – Data Management Storage Options

- **Digital Scholarship Team Intake Worksheet**
- Issues:
  - Copyright
  - Purpose of the collection
  - Format of data and possible reuse
- Options: Local storage, consortial storage, topical/national storage

Contact:

Mitchell Brown

mcbrown@uci.edu

(949) 824-9732

Data Curation Initiatives at Southern
California Academic Institutions