

“Data Curation for Information Professionals” - Short List of Resources and Readings

Data Curation and Management Resources

Colorado Clinical & Translational Sciences Institute

<http://cctsi.ucdenver.edu/RIIC/Pages/DataManagement.aspx>:

DataONE (Data Observation Network for Earth) <https://www.dataone.org/>: A collaborative effort to ensure the preservation and access to science data. Includes information on data management plans and best practices.

The Dataverse Network <http://thedata.org/home>: A service that aids in data archiving and preservation.

Digital Curation Centre <http://www.dcc.ac.uk/>: Knowledge base for the curation of research data.

“Data management plans: tips, tricks and tools” UC3 Webinar Series, January 11, 2012. Carly Strasser and Perry Willett. <http://www.cdlib.org/services/uc3/webinars/20120111/lib/playback.html>

DMP Tool <https://dmp.cdlib.org/>: An online tool for developing data management plans in accordance with guidelines from a range of funding agencies.

“Frameworks for a Data Management Curriculum,” developed by the Lamar Soutter Library, University of Massachusetts Medical School and the George C. Gordon Library, Worcester Polytechnic Institute.

http://library.umassmed.edu/data_management_frameworks.pdf

Additional Readings

Gold, A. (2007). Cyberinfrastructure, Data, and Libraries, Parts 1 & 2: A Cyberinfrastructure Primer for Librarians. *D-Lib Magazine*, 13(9-10), np. doi:10.1045/september2007-gold-pt1

Heidorn, P. B. (2008). Shedding light on the dark data in the long tail of science. *Library Trends*, 57(2), 280-299. Preprint available at: <http://www.ideals.illinois.edu/handle/2142/9127>.

Lyons, L. (2012). The informatics transform: Re-engineering libraries for the data decade. *International Journal of Digital Curation*, 7(1), 126-138. Retrieved March 15, 2012, from <http://www.ijdc.net/index.php/ijdc/article/view/210>.

Ogburn, J. L. (2010). The imperative for data curation. *Portal: Libraries and the Academy*, 10(2), 241-246.

Sansone, S., Rocca-Serra, P., Field, D., Maguire, E., Taylor, C., Hofmann, O., . . . de Daruvar, A. (2012). Toward interoperable bioscience data. *Nature Genetics*, 44(2), 121-126. doi:10.1038/ng.1054

Witt, M., Carlson, J., Brandt, S. & Cragin, M. (2009) [“Constructing Data Curation Profiles”](#) *International Journal of Digital Curation*, 4(3), 93-103. Retrieved March 15, 2012, from <http://ijdc.net/index.php/ijdc/article/view/137/165>.