

IASSIST Session 5S

Summary: Tools and Services for Supporting Research Data Management, June 5, Toronto, CA

by Carly Strasser¹

Abstract

This paper is a summary of a panel session which consisted of four presentations by individuals from or affiliated with the UC Curation Center (UC3) at the California Digital Library

Keywords: UC3, data lifecycle, DMPTool, DataUp, Data One..

UC3: Developing Tools and Services for the

The first presentation, given by Carly Strasser was originally scheduled to be given by Patricia Cruse. It covered the basics of the current data management landscape, and how the UC3 group at the CDL is working to meet the data management needs of UC libraries and researchers. The presentation also described the suite of UC3 tools and how each fits into the research data life cycle. This presentation laid the groundwork for all following presentations since the three tools described (DMPTool, Dash, and DataUp) are all part of the UC3 suite of offerings.

DMPTool

The second presentation was given by Marisa Strong who provided an overview of the DMPTool, which was recently updated thanks to funds from the Alfred P. Sloan Foundation and the Institute of Museum and Library Services. Strong described the new features of the tool, including an administrator interface, and walked attendees through how to create custom templates for researchers at their institution. She also

showcased new offerings on the DMPTool website, including a library of public plans, general guidance for data management, and a suite of resources for promoting the DMPTool. An audience member asked if the DMPTool connected to or suggested repositories to those submitting plans, and Strong and Strasser answered that although this would be useful, the difficulty of enabling this functionality has not been explored. The DMPTool does, however, provide references to re3data.org and databib.org, both searchable registries of data repositories.

DASH

The third presentation was also given by Strasser, and described the UC-wide Dash project. Dash is an application that provides an easy, self-service way for researchers to publicly share their datasets. The major functions that researchers can perform using Dash include uploading datasets, providing DataCite metadata for those datasets, obtaining an identifier, and publishing the data so that it is accessible to the public. Dash began as DataShare, which was a collaborative project with UC San Francisco. The UC3 group has since explored the expansion of Dash so that each individual campus in the UC system may have their own locally branded version of Dash.

DataUp

Finally, Susan Borda of UC Merced presented the DataUp tool. DataUp is a complete system for researchers to upload, describe, and share tabular

datasets via a web-based application. It is openly available for anyone to use, and is affiliated with the DataONE repository, ONEShare. Borda described the first version of DataUp, and then provided an overview of the new version, including highlighting improvements such as expanded sign-in options.

Discussion

Several audience members asked questions about connecting Dash and DataUp to local repositories at their institutions. Borda mentioned that a developer working on DataUp had begun to explore connecting DataUp to Dataverse, but had not completed the project before their term ended.

NOTES

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