

## Robert Lundeen OSU Library Faculty Development Grant Report

Please submit the following within 2 months of the project's completion:

- Report (form below – submit to Lundeen Fund Review Committee)
- Executive Summary of Accomplishments and Evaluation for donor report (500 words maximum – to University Librarian)

### END OF FUNDING PERIOD REPORT

**TITLE OF PROJECT:** Investigation of private industry and non-academic data management practices

#### **Applicant(s)**

Steve Van Tuyl, Digital Repository Librarian, CDSS  
Amanda Whitmire, Data Management Specialist, CDSS

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541-737-3492 (Steve Van Tuyl's phone number)

**Time Period of Grant** March 2015-July 2016

**Amount of Award Received**

### **I. ACCOMPLISHMENTS and EVALUATION**

The primary goal of this project was to interview data managers at non-academic institutions about their data management practices and to compile this information in a way that might inform academic research data management practices. Communication between academic to non-academic data management communities is quite limited, generally, and we believe that the similarities in problem spaces and missions of these communities might offer opportunities to leverage knowledge across communities.

We made contact with more than 30 organizations and were able to arrange interviews with 6. Interviews were conducted almost entirely in the spring of 2016 at a variety of locations including Corvallis, OR, Portland, OR, and via online video chat.

Results of the interviews provided new and expected insights into data management practices in non-academic environments. To an extent, the data management practices discussed by our interviewees were reminiscent of the types of practices and challenges experienced by academic researchers and those providing support to the research community. We found that data management problems arising in industry were almost exclusively regulated, if at all, by government requirement (in the case of NuScale) or by requirements of a multinational corporate entity (in the case of adidas). These examples were the exception, and even within these organizations, parts of data workflows and management regimes were highly disorganized. Other interviews highlighted new approaches that research groups might take to work through specific types of data management issues.

While a larger set of interviews might be useful, we found it very difficult to arrange discussions with non-academic organizations on this topic. Most, if not all, of the interviews we were able to

organize relied on personal connections we had with the interviewees or the assistance of an administrative unit at OSU responsible for connecting academics with industry. That said, the interviews we were able to conduct have provided a good overview of the state of data management in non-academic institutions and, as a whole, this set of interviews provides a unique case study for academic research data managers to consider.

**II. IS YOUR PROJECT COMPLETED?**

**Yes          No**

If not, what is needed to complete the project? Is more time needed? Or more funds?

**III. FINANCIAL STATEMENT**

Explain how the funds were spent. Attach your original budget and indicate how well your estimates matched with actual expenditures. Receipts or documentation of expenses are desirable but not essential.

**Original Budget**

**\$2240 for travel and lodging at interview locations.**

<b>Actual Budget</b>	
Motorpool rental for day trip to Portland, OR	< \$100
<b>Total spent</b>	<b>&lt;\$100</b>

Budget Note: due to the difficulty of organizing meetings with potential interviewees, our pool of interviews was much smaller than we expected. All of our interviews were either conducted in Portland, OR, Corvallis, OR, or online and, thus, we had no need for the budgeted travel and lodging funding.

#### **IV. SHARING YOUR PRODUCT/RESULTS**

What are your plans for disseminating the results of your work? If it will be a web page or product, or published article or book, when will it be available to the public? Include citations/URLs if known.

We plan to, and have been encouraged to, submit the results of this case study for formal, peer reviewed publication. We've also presented these results in the form of a poster at the 2016 Research Data Access and Preservation Summit and as a talk for the Library Faculty Association Seminar Series in Summer 2016.

#### **V. NOTE**

Information included in this report may be reprinted or posted on the web for dissemination.

Adapted from Librarians Association of the University of California Research Grants Program  
<http://www.ucop.edu/lauc/committees/rpd/endoffundingreport.doc>