

Data Management Planning and Faculty Outreach – The Baylor Experience

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In the Beginning... 2011 thru 2013

- The first DMP mandate came from NSF in January 2011
- Initially slow growth; series of meetings in Fall 2011
 - Internal with Associate Dean of Libraries and new Science Librarian (Christina)
 - Attendance at the Data Curation Profile Workshop (Christina and Billie)
 - First meeting with Lisa McKethan, Director of the Office of Sponsored Programs (OSP)
- Received our first DMP to review in January 2012
- In 2013 a survey from the Greater Western Library Alliance inspired us to meet with OSP again, with the outcome of the meeting and designation of Christina as the primary contact from OSP for DMPs and we would work together with faculty
- OSP sent us the names of 5 faculty who needed DMPs and we worked with 3 of them
- DMP Tool
 - First discussed with OSP in Fall 2012
 - Became a partner in Fall 2013
 - Decided to wait to customize it until version 2 released in summer 2014
- Initial DMP consultations:
 - In person or conference calls
 - Draft DMPs focused on publications and missed the mark intended by DMP mandates
 - Explained what the data management plan – **really** – meant and provided them with specific ideas for their DMPs

Where We Are Now... 2013 thru 2016

- Since 2013 reviewed over 20 DMPs from the following departments
 - Business
 - Chemistry
 - Electrical Engineering
 - Environmental Science
 - Geosciences
 - Mathematics
 - Mayborn Museum
 - Nursing
 - Psychology
 - Sociology
 - Physics
- DMP consultations much different
 - Almost entirely accomplished via e-mail
 - Better understanding of the purpose of DMP mandates
 - Often drafts are based on colleague's DMPs or examples they have found
 - Repeat faculty applying for new grants
- Christina started offering workshops in spring 2014, revising in spring 2016; attended by mostly honors students and some graduate students;
- Developed the Data Management LibGuide (<http://researchguides.baylor.edu/dmp>) summer 2016
- OSP invited us to present at their "road shows" this fall, which generated some good questions from and discussions with faculty

Where We Are Headed... 2017 and into the near future

- Work on customization of the DMPtool
- Work with OSP to get a list of those now completing grants to start working on deposit plans – much has changed since those first DMPs were written; also, there are many plans we've never seen
- Improve the workflow and communication between OSP and us
 - Provide OSP with a template message to send to researchers, which includes a link to the DMP research guide, provides deadlines for contacting us, and general guidelines related to DPMs
 - Ask that they copy us on these messages to make it easier for the researchers to follow-up with us and to make us aware of up-coming DMPs

Data Management Plans

- **What**

DMPs are short documents that describe the data that you generate during your research and how that data will be preserved and available to others both in the short-term while you are working on your project and in the long-term after the project is over.

- **Why**

Data needs to be preserved and available to others for accountability, reproducibility, and reuse. Depositing a dataset in repository also allows it to be cited properly.

- **Where**

Digital data files can be deposited in subject repositories or in the Texas Data Repository (<http://data.tdl.org/>).

- **How**

Use the DMP Tool to get started writing your DMP.
<http://dmptool.org>

- **Who**

Contact Billie Peterson-Lugo and Christina Chan-Park to review your DMP.

- **When**

Please give us 7 business days to review your DMP.

<http://researchguides.baylor.edu/datamanagement/dmp>