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#### University of Michigan Library Informational Posters for CI Days 2013

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# Data Management Plans – UM Library Guide & Services

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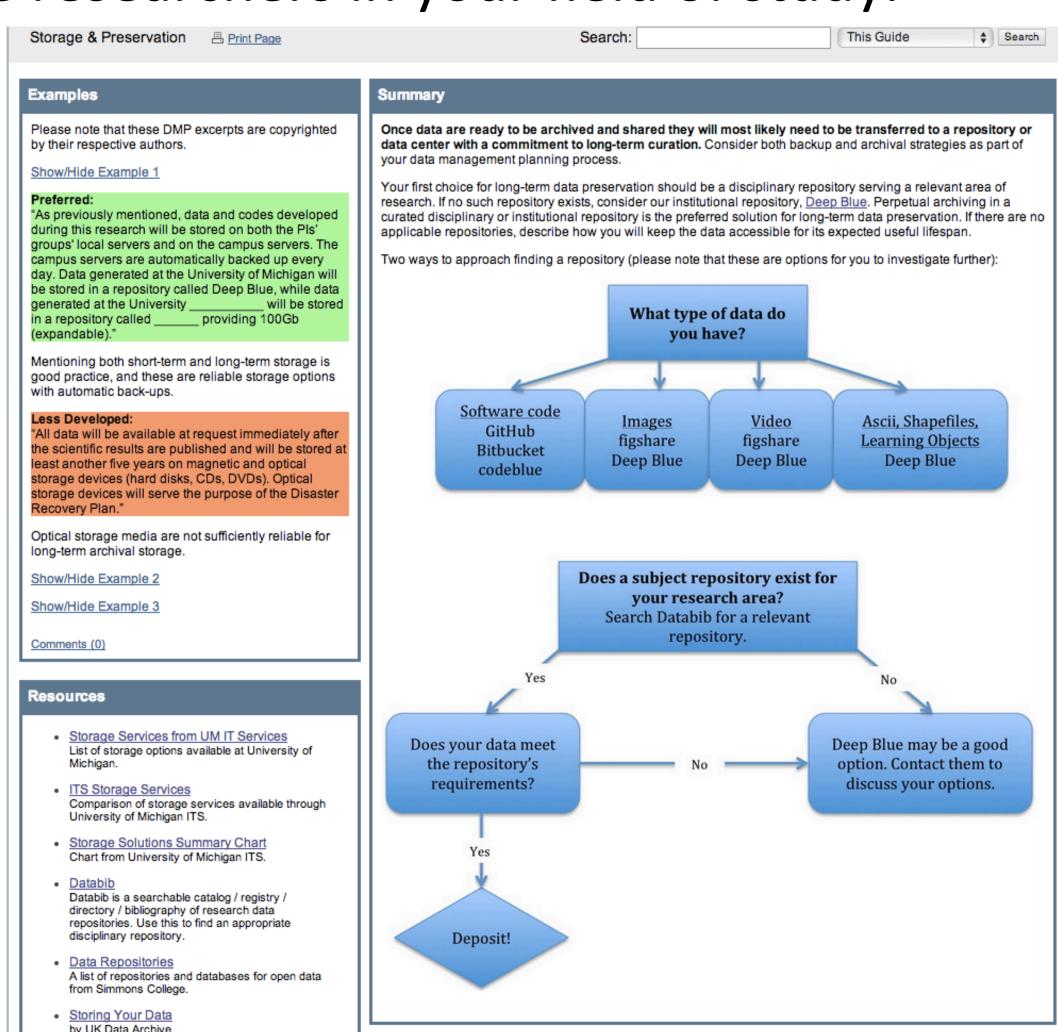
## Background

In May 2010, the National Science Foundation announced that all grant proposals will be required to have a data management plan beginning in January 2011. This new element requires researchers at UM to become familiar with the data management plan (DMP) requirements of their directorate and develop a DMP for each proposal they submit.

#### Data Curation - Why should you care?

"By learning how to preserve and share digital materials so others can effectively reuse them, you will maximise the impact of your research" (Digital Curation Centre)

Data that you generate with or for your research should be available to other researchers to help verify and advance your work. By becoming a good steward of your data, you will have a framework in place to help you keep track of your data, your data will be citable, you can help your graduate students achieve their goals quicker, and you will be helping future researchers in your field of study.



#### Resources

**DMP Guide** A guide was developed based on a previous template document and includes updated examples and links to resources. This guide goes through each required element of a DMP according to the Engineering Directorate.



Librarians The Engineering Librarians at the Art, Architecture & Engineering Library have studied the Engineering Directorate requirements and have also read through numerous DMPs that have recently been submitted. Their expertise can aid the development of a comprehensive data management plan for your research proposal.





Paul Grochowski Leena Lalwani

### Services in Development

Data Management Plan Consultation The Engineering Librarians will be developing and rolling out a new service to assist researchers with submitting the best DMPs possible. The Librarians will read your DMP and provide feedback based on the ENG Directorate guidance.

**Training & Workshops** In addition to one-on-one assistance with DMPs, the Library will also offer workshops related to data management, data stewardship, and best practices.

**Boilerplate Language** Certain parts of a data management plan may be well suited to re-using language; for example, Deep Blue is UM's institutional repository and standard language could be developed to describe the repository in a way that meets the DMP requirements.

**UM Data Repository** The Library is developing a data repository that will meet many researchers' needs for fulfilling the NSF data sharing requirement.

