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LOOKING FOR RDM INFORMATION? WE'VE GOT A LIBGUIDE FOR THAT!

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INTRODUCTION

Atlanta University Center (AUC) Robert W. Woodruff Library serves member institutions of the world's largest and oldest consortium of Historically Black Colleges and Universities: Clark Atlanta University, the Interdenominational Theological Center, Morehouse College, and Spelman College (www.auctr.edu).

In an effort to address the evolving research needs of AUC faculty and students, the Library developed a Research Data Management (RDM) LibGuide to provide Library users with an overview of RDM, the components involved in the process, resources for building their knowledge base, and tools for managing their individual research projects.

OUR LIBGUIDE PROJECT

Searching the Web for research data management (RDM) information can be overwhelming for researchers. Using LibGuides, our Library alleviates this matter by creating a one-stop clearinghouse of RDM information.

Incorporating ideas from Oberlin Group colleges, our final product currently includes:
- Overview of RDM
- Data management planning guidelines
- Links to selected data repositories and funding agencies
- Recommended RDM training programs
- Legal considerations
- Selection of data science conferences
- Portal to DMPTool

WHAT'S INCLUDED

HOME PAGE: OVERVIEW AND PURPOSE

"Our LibGuide is intended to outline practices for managing research data and guide researchers on how to best locate resources regarding data management. Our goal is to guide our institution members to the tools and information to facilitate their research data needs and assist in locating any additional information or resources required to fulfill Research Data Management (RDM) requirements including access to the DMPTool."

PLANNING
Researcher must know the importance of data management plans. There are tools for managing data, metadata standards to follow, and data to cite.

TRAINING
Because research data fundamentals can be pretty complex. While on-site workshops are available, there are also online courses, some free to access, others fee-based.

REPOSITORIES
There are good reasons to use repositories. Plus, there is a data repository for everyone in whatever field.

CONFERENCES
Whether new or already familiar with data science or RDM, there are many like-minded folks to network with.

BUILDING YOUR DMP
Portal to a web-based, free and open source application for building your data management plan. Examples are provided. Users can set up an institutional account.

FUNDING
There are a number of government and private grant funding agencies out there that require a data management plan as part of the grant application.

LEGAL CONSIDERATIONS
There are ethical concerns to consider. When re-using other's data, give proper citation. Post information or links to your institution's IRB.

ADDITIONAL RESOURCES
This portal includes other resources on data management, news stories and developments, links to blog posts, and RSS feeds.

DISCUSSION

Our LibGuide, currently available at https://research.auctr.edu, has been promoted within the Library and to the AUC community. Reference librarians were trained and familiarized with content and know where to point patrons. New faculty and graduate students were introduced to the guide as part of their orientation.

Like all active LibGuides, the RDM LibGuide is updated periodically as new developments emerge. A page devoted to RDM policies and procedures is currently being developed. A Data Science minor will debut in Fall 2020, thereby making the LibGuide ever more essential to meeting students' research data information needs.

REFERENCES

California Digital Library. DMPTool. https://dmptool.org/.

Data Curation Centre. Data management plans. http://www.dcc.ac.uk/resources/data-management-plans.

Data Obersevation Network for Earth. Data life cycle. https://www.dataone.org/data-life-cycle.

National Science Foundation. Dissemination and sharing of research results. https://www.nsf.gov/bfa/dias/policy/dmp.jsp.

National Science Foundation. Responsible and ethical conduct of research. https://www.nsf.gov/od/recr.jsp.