# WRITING A DMP TOM HOHENSTEIN SEPTEMBER 15, 2016



### **USING ZOOM**



#### REVIEW THE INTERFACE

- Chat
- Mute / Stop Video



#### WE ARE RECORDING THIS SESSION

• If you don't want to be recorded, please stop your video



# **ABOUT ME**



#### DATA SERVICES LIBRARIAN

- Work with researchers writing data management plans
- Librarian by training



# **INTENTIONS**



#### **TODAY'S TOPICS**

- What are data management plans
- Why you should write a data management plan
- Review common components of a data management plan



# WHAT IS A DATA MANAGEMENT PLAN (DMP)?



# A PLAN FOR MANAGING YOUR DATA :)



#### IT COULD ALSO BE

- Documentation about how you will acquire, store, share, and maintain your research data
- A list of procedures regarding how you work with your data
- A group of policies about your data



#### WHY WRITE A DMP?



### **BECAUSE A FUNDER SAID TO**



#### A DMP WILL HELP YOU

- think through your research process
- document your processes
- with sharing and preserving your data
- organize your data
- make your data intelligible to others



#### **COMMON COMPONENTS OF A DMP**



# **TYPES OF DATA**



# CONTEXTUAL DETAILS ABOUT YOUR DATA (AKA METADATA)



# STORAGE, BACKUP, AND SECURITY



#### **PRIVACY CONCERNS**



# **REUSE**



#### **SHARING AND ACCESS**



#### PRESERVATION AND ARCHIVING



#### **EXAMPLES & RESOURCES**



#### A FEW EXAMPLES

- From NECDMC Example Chemistry DMP
- From NECDMC Example Biology DMP
- Mars Global Surveyor Science DMP
- NIH Examples



#### **A FEW TOOLS**

- BU Library staff
- DMPTool
- Your funder and their application guidelines



# **THANK YOU**



#### REFERENCES

- New England Collaborative Data Management Curriculum
- NSF Grant Proposal Preparation Instructions
- MIT Libraries Write a Data Management Plan
- NIH Data Sharing Policy and Implementation Guidance
- University of Minnesota Data Management Plan Examples

