Resources for Data Management for Undergraduate Researchers

Policy and Regulations

White House Office of Management and Budget

https://www.whitehouse.gov/wp-content/uploads/2017/11/Circular-110.pdf

Uniform Administrative Requirements for Grants and Agreements with Institutions of Higher Education, Hospitals, and Other Non-Profit Organizations

University of Utah Research Handbook

University of Utah Regulations Research and Information Technology

Electronic Notebooks

Labarchives is for bench work <u>Library guide</u>, <u>website</u>
REDCap is for surveys and clinical research <u>User Access to REDCap</u>, <u>help and login</u>

Visualization Resources

Scientific Computing and Image Institute – <u>SCI Institute</u>
Marriott Library <u>Knowledge Commons</u> and <u>Digital Matters Lab</u>

Videos

The Two Bears video

https://www.youtube.com/watch?v=N2zK3sAtr-4

Why all within the research group should know the same information video

https://www.youtube.com/watch?v=nNBiCcBlwRA

Documenting alterations to images

Photoshop parto f the UU Creative Cloud license

Vistrails developed at the U; can be used to document code also

ImageJ will see it used in the Health Sciences area

OMERO stands for open microscopy environment

Documentation

The ICPSR Guide to Codebooks

https://www.icpsr.umich.edu/files/deposit/Guide-to-Codebooks v1.pdf

Sharing Data

The Hive: University of Utah Research Data Repository

Subject-based repositories

AgBioData

ICPSR

Re3Data.org

Archiving your poster in USpace

instructions

student posters