Getting Started with Open Science Framework

Quick Start Guide

Description of OSF:

- Free and open source tool created by the non-profit Center for Open Science.
- Built for managing the entire research workflow.
- Manage multiple projects through one dashboard.
- Projects can be private, collaborative, or public.
- Can sync with popular third-party applications such as Google Drive, Dropbox, Box, Amazon S3, GitHub, figshare, Mendeley, and Zotero.

Getting Started with OSF:

- Create an account at: https://osf.io
- To use the Getting Started with OSF template for your project:
  - Search for “CMU Getting Started with OSF Demo” at https://osf.io/search/.
  - Click on the fork button in the right corner of the project and select “Duplicate Template” from the dropdown. • To create a new project from scratch, click on the green “Create New Project” button.

Collaboration:

- You can add collaborators (called “contributors” on OSF) to your project.
- If contributors don’t have an OSF account, they can be added as an unregistered contributor.
- Contributors can have administrator, read and write, or read only privileges.

Structure of OSF projects:

- • An OSF project can be used to manage an individual project or a line of research.
- You can create components to provide structure for the project. Components can be nested.
  - Each component can have its own privacy and contributor settings.

- Each component and the top-level project has OSF storage. Files can be uploaded into OSF storage using the Upload buttons.
  - Folders can be created to give files more organization.

- An unlimited number of files (under 5 GB each) can be stored in OSF storage.

- Each component or the top-level project can have add-on third-party applications.

Privacy:

- Projects and components will always default to private, meaning that only you and your designated contributors can see the content.
- If you want to make a project public, you can choose a license (default is CC0 1.0 Universal).
- If you want your project as a whole to be sharable and citable, you can create a DOI for it.
    - If you want individual research products such as a data set or publication to be publicly shared and citable, talk to us about the CMU repository, KiltHub (https://kilthub.figshare.com/).

Version Control:

- Versioning will be triggered by:
    - Uploading a new version of a document with the same filename from your computer
    - Editing a file directly in OSF

- To see versions of a file, click on Files in the Dashboard Menu and see the version column.

For Help:

- Contact CMU's OSF Coordinators Melanie Gainey mgainey@andrew.cmu.edu or Ana Van Gulick anavangulick@cmu.edu.
- Refer to library.cmu.edu/OSF or guides.library.cmu.edu/OSF. for help creating a project and to see sample projects and watch video tutorials.
- View the project used in this demo at https://osf.io/bep3k/.