

# Manage Your Research with OSF

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# Part of a Series

- **April 15:** Sharing Your Research Data: URRR and Other Repositories
- **April 23:** Reproducible Code and Data Workflows
- **May 2:** Mastering Your NIH DMSP
- **May 7:** NSF DMSPs: Now and the Future
- **May 8:** LabArchives: Best Practices and Tips for Establishing Your Notebook's Structure
- **May 23:** Leverage LabArchives ELNs in Your Lab Courses
- **June 3:** **Manage Your Research with OSF**

[Learn more](#) about the Libraries Data Services



**Data Management and Sharing Webinar Series**

 <b>April 15</b> Sharing Your Research Data	 <b>April 23</b> Reproducible Code and Data	 <b>May 2</b> NIH DMS Plan	 <b>May 7</b> NSF DMS Plan
 <b>May 8</b> LabArchives Best Practices	 <b>May 23</b> LabArchives for Courses	 <b>June 3</b> Manage Research with OSF	

The Data Services Team is also available to answer questions, provide advice via 1-on-1 consultations, review data management and sharing plans, and assist with using the UR Research Repository, LabArchives, and OSF.

**Learn More / Contact Us**  
<https://tinyurl.com/data-workshops>



# Plan for today

- Intro to OSF
- OSF Institutional Membership
  - Hands-on – let's create an account
- OSF Projects
  - Project Demo
- OSF Registries
  - Registrations Demo
- OSF Preprints
- Library guide
- Q&A



# The Open Science Framework (OSF)



- [OSF](#) is a free and open-source project management tool.
- It is one of the main products supporting open scholarship practices available through the [Center for Open Science](#).

“We envision a future scholarly community in which the process, content, and outcomes of research are openly accessible by default.” [COS](#)

Images from [cos.io](#) ([CC-BY](#))

# OSF main functions

- OSF helps researchers plan, conduct, report and discover research supporting them throughout their entire project lifecycle.



## Search and Discover

Find papers, data, and materials to inspire your next research project. Search public projects to build on the work of others and find new collaborators.



## Design Your Study

Start a project and add collaborators, giving them access to protocols and other research materials. Built-in version control tracks the evolution of your study.



## Collect and Analyze Data

Store data, code, and other materials in OSF Storage, or connect your Dropbox or other third-party account. Every file gets a unique, persistent URL for citing and sharing.



## Publish Your Reports

Share papers in OSF Preprints or a community-based preprint provider, so others can find and cite your work. Track impact with metrics like downloads and view counts.

Images from [cos.io](https://cos.io) (CC-BY)

# OSF main components

- **OSF Projects**

Projects are a flexible tool for researchers to plan, collaborate, and organize a research study.



Share Data, Materials, or Code

- **OSF Registries**

Registries are scholarly repositories built for archiving, sharing, searching, and aggregating research plans, designs, data, and outcomes.



Register Your Research

- **OSF Preprints**

Preprints are repositories for sharing research papers, results, summaries, and other reports.



Share a Paper or Preprint

# OSF institutional membership

- University of Rochester is now an OSF member, and you can login to OSF with your institutional login and password.
- Conducting your research through [University of Rochester's OSF portal](#) enhances transparency, fosters collaboration, and increases the visibility of your research.



Images from [cos.io](https://cos.io) ([CC-BY](#))

# Affiliating your OSF account with UR

- Visit OSF and choose “sign in with my institution”. For more information, you can view help guides here [Creating A New Institutional Login](#).
- If you have an existing OSF account using an email other than the one associated with your institution, you must first add your institutional email address to your previous account. Follow the instructions to [Add A New Email Address To Your Account](#) first.
- Once the email has been added, follow the same steps as you would in [Creating A New Institutional Login](#) above.
- Once you have logged in to the OSF with your university credentials, follow the instructions here [Affiliating Existing Projects with the University of Rochester](#) to link your research to the university.





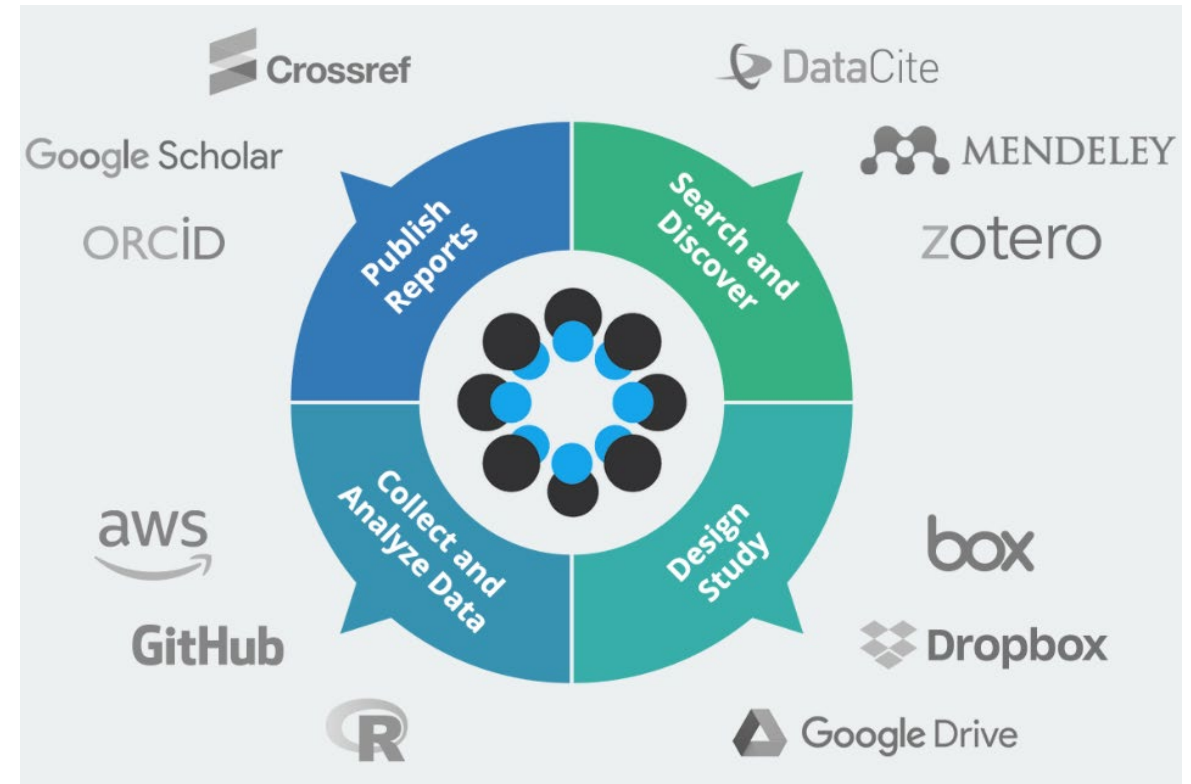
Demo

Let's create an OSF account or  
affiliate your existing account  
with the UR portal

<https://osf.io/institutions/rochester>

# OSF Projects

- Enables researchers to manage their scholarly activities in a very efficient and organized way.
- Flexible workspaces, they can be anything, an experiment, a lab group, a paper, a course, a workshop—anything that has contributing members and files or explanatory texts/images.
- Allows researchers to work on projects privately or collaboratively, or even make the entire project publicly accessible for broad dissemination
- Connects to research tools you already use, allowing all those tools to work together.



Images from [cos.io](https://cos.io) (CC-BY)

# Example of an OSF project

*UR Tutorial - OSF Projects Demo*

<https://osf.io/sb3v5/>

**OSFHOME** ▾ My Projects Search Support Donate Moriana M. Garcia ▾

UR Tutorial - OSF Projects Metadata Files Wiki Analytics Registrations Contributors Add-ons Settings

**UR Tutorial - OSF Projects**

Contributors: Moriana M. Garcia, Sarah Siddiqui, Kristen Totleben  
Affiliated Institutions: University of Rochester  
Date created: 2024-01-07 04:42 PM | Last Updated: 2024-01-08 10:24 AM  
Category: Project  
Description: Add a brief description to your project  
License: Add a license

1.7MB Private Make Public P 0 ...

**Wiki**

Wikis can be used to explain the main points of your project and can contain information like lab notes, contact information, or more in-depth details about your project. You can add images and links, quotes and code. The wiki uses the Markdown syntax. For more information and examples, go to OSF Guides - wiki.  
[Read More](#)

**Files**

Click on a storage provider or drag and drop to upload

Create Folder Upload Download as zip

Filter i

Name	Modified
UR Tutorial - OSF Projects	
Google Drive: UR Open Access W...	
OA Week: 2021 events flier v2....	2021-10-19 11:2...
Preprints Panel flier v3.pdf	2021-10-12 12:4...
OSF Storage (United States)	

**Citation**

APA  
Garcia, M. M., Siddiqui, S., & Totleben, K. (2024, January 8). UR Tutorial - OSF Projects. Retrieved from osf.io/sb3v5

MLA  
Garcia, Moriana M, Sarah Siddiqui, and Kristen Totleben. "UR Tutorial - OSF Projects." OSF, 8 Jan. 2024. Web.

Chicago  
Garcia, Moriana M, Sarah Siddiqui, and Kristen Totleben. 2024. "UR Tutorial - OSF Projects." OSF. January 8. osf.io/sb3v5.

Get more citations  
Enter citation style (e.g. "APA")

**Components**

Add Component Link Projects

UR Tutorials - OSF Registrations  
Garcia, Siddiqui & Totleben

**Tags**

# Example of an OSF project

*UR Tutorial - OSF Projects Demo*





<https://osf.io/sb3v5/>

Bibliography

Tags or keywords

Version control


The screenshot displays the OSF project interface for 'UR Tutorial - OSF Projects Demo'. At the top, a navigation bar includes 'Tutorial text', 'UR Tutorials - OSF Registrations', and 'OSF Storage (United States)'. Below this, a 'Zotero' section features a dropdown for 'Enter citation style (e.g. "APA")' and a table of citations. The 'Recent Activity' section on the right lists actions such as adding contributors, tags, and add-ons, each with a timestamp. A footer contains copyright information and social media links.

Citation	Actions
McKiernan, E. C., Bourne, P. E., Brown, C. T...	 
Clobridge, A. (2015). All things open: open ...	 

Recent Activity

- Moriana M. Garcia added Kristen Totleben and Sarah Siddiqui as contributor(s) to UR Tutorial - OSF Projects 2024-01-08 10:24 AM
- Moriana M. Garcia added tag University of Rochester to UR Tutorial - OSF Projects 2024-01-08 10:21 AM
- Moriana M. Garcia added tag OSF tutorial to UR Tutorial - OSF Projects 2024-01-08 10:21 AM
- Moriana M. Garcia removed add-on OneDrive from UR Tutorial - OSF Projects 2024-01-08 10:17 AM
- Moriana M. Garcia added add-on OneDrive to UR Tutorial - OSF Projects 2024-01-08 10:16 AM
- Moriana M. Garcia removed add-on Box from UR Tutorial - OSF Projects 2024-01-08 08:43 AM

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TOP Guidelines | Reproducibility Project: Psychology | Reproducibility Project: Cancer Biology





# Let's check some real projects

*The Global Flourishing Study* <https://osf.io/3jtz8/>

*ManyBabies* <https://osf.io/rpw6d/>

*Digital Humanities Workshops* <https://osf.io/c2txj/>

*North Dakota General Education Council -  
NDGEC* <https://osf.io/whgby/>

*CT Scans - #ScanAllFish* <https://osf.io/ecmz4/>

Demo

# Registries



An OSF Registry provides a permanent, transparent, easily accessible repository that enables the archiving, sharing, searching, and aggregating of **funded study plans, designs, data, and outcomes**.

Researchers can create robust, **timestamped registrations** of research projects, or discover existing registrations on OSF and across connected registries like ClinicalTrials.gov, Research Registry, and more.

Registrations are a formal, transparent "story" of your study.

Registrations can be almost synonymously used with **Preregistrations**, main difference being that a preregistration is normally submitted prior to any data collection or analysis, while registrations can be submitted at any time.

# Registered Reports

<https://www.cos.io/rr>

You can publish your (pre)registration as a Registered Report. This option is offered by over 300 journals and is an opportunity to peer-review your design or methodology.



Image from [cos.io](https://www.cos.io) (CC-BY)



Demo

# Let's dive into Registrations

*The effect of relative status on aggression  
(2017): <https://osf.io/q5ge6>*

*A study of the relationship between homeownership and attitudes  
towards urban redevelopment (2024): <https://osf.io/mx8fc>*

<https://osf.io/registries>



# Benefits

- Increase credibility and transparency
- Opportunity for collaboration
- Reduces Bias and increases reproducibility!
- Can also be used for exploratory studies, lessens pressure of positive results
- Incentives such as an Open Practice Badge with your Registration

Learn more about Registrations  
& Registered Reports: Henderson, E.L. (2022)  
<https://doi.org/10.31222/osf.io/x7aqr>

## Barriers and Facilitators to Adolescents Seeking Mental Health Care in Low and Middle Income Countries

**Registration template:** OSF Preregistration

**Registry:** OSF Registries

**Registered:** Tue Mar 15 2022 09:44:57 GMT-0400

**Last updated:** Wed Aug 17 2022 12:41:42 GMT-0400

**Contributors:** [Call](#) and [Olson](#)

**Description:** This study will explore quantitative and qualitative evidence describing barriers and facilitators for adole...

[View](#)

[Update](#)

### Open resources



Data



Analytic code



Materials



Papers



Supplements

# Preprints



- Allows faster dissemination of ideas and receive feedback
- Submit, manage and find preprints in a variety of disciplines:

Architecture
Business
Engineering
Life Sciences
Physical Sciences and Mathematics

Arts and Humanities
Education
Law
Medicine and Health Sciences
Social and Behavioral Sciences

- Also aggregates preprints from other disciplines and has the option to submit preprint to some subject-specific servers
- Can link to the published article by adding DOI

<https://osf.io/preprints>



# Check OSF Support

- <https://help.osf.io/>



# Check our Library guide

- <https://libguides.lib.rochester.edu/osf>



River Campus Libraries / [LibGuides](#) / [Open Science Framework \(OSF\)](#) / [Home](#)

## Open Science Framework (OSF)

Home

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OSF Projects

OSF Registries

OSF Preprints

Open Science Framework

The [Open Science Framework](#) (OSF) is a free and open source project management tool that supports researchers throughout their entire project lifecycle. It is one of the main products supporting open scholarship practices available through the [Center for Open Science](#).

OSF helps research teams work on projects privately or collaboratively, or even make the entire project publicly accessible for broad dissemination. OSF's workflow and storage integrations allow researchers to manage files, data, code, and protocols in one centralized location and connect with other cloud tools such as Box, Google Drive, Github and Zotero, among others.

OSF has three main components:

- [OSF Projects](#)
- [OSF Registries](#)
- [OSF Preprints](#)

Click on the left hand menu to learn more about each component or watch the video below.



# Thanks! Questions?

- Contact us at [scholcomm@library.rochester.edu](mailto:scholcomm@library.rochester.edu)

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