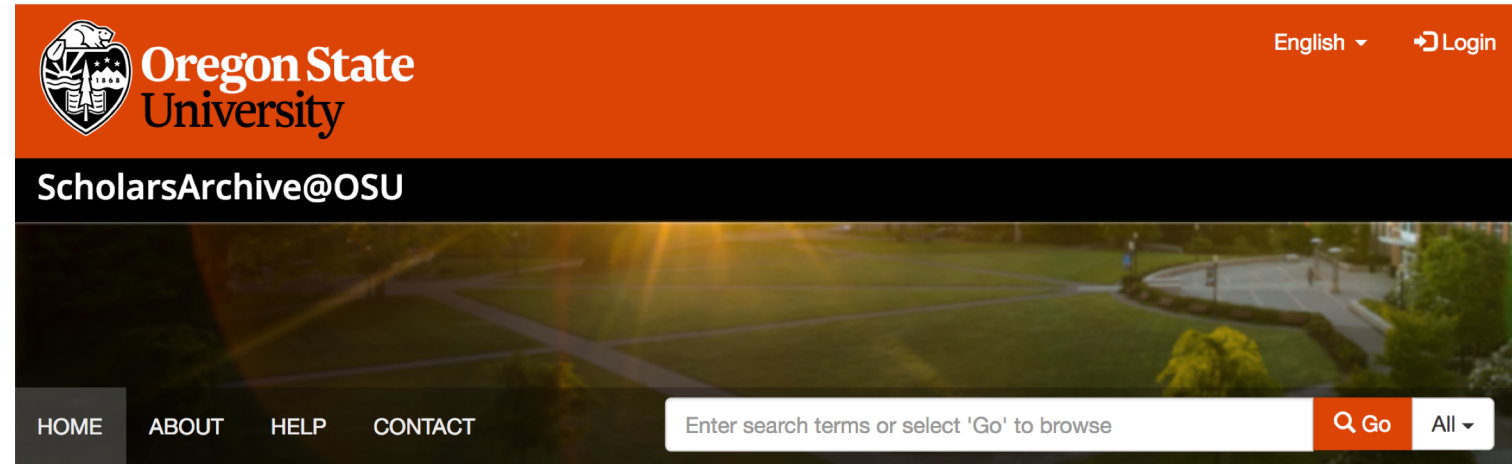


# SCHOLARSARCHIVE@OSU AS A DATA REPOSITORY




[Share Your Work](#)

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Featured Researcher

Depositor	Details
<a href="#">Scholars Archive Admin</a> 	<b>Focus on nutrition: serve...</b> <a href="#">Vegetables, Nutrition</a>

## Research Data Services

OSU Libraries and Press Research Data Services provides guidance and support for all aspects of the research data lifecycle, from planning your data management strategy during the proposal phase



**Oregon State**  
University

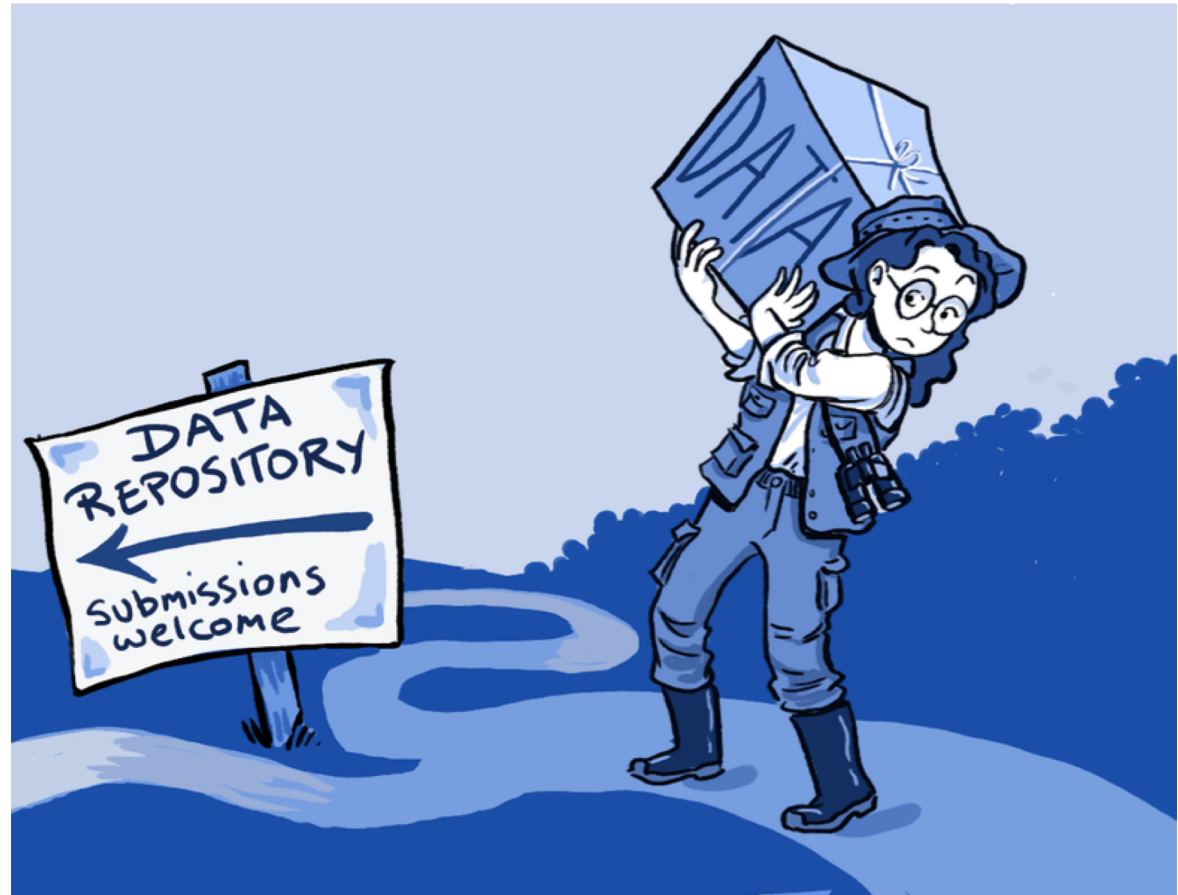
# 1. What we'll cover today

- Data repositories
  - What is a data repository
  - How to select a data repository
  - Characteristics of a good data repository
- Alternatives to data repositories
- ScholarsArchive@OSU
  - Know ScholarsArchive@OSU
  - Deposit process
  - Prepare datasets for submission



# What is a data repository?

- A place where to **store** data
- A place to make data **publicly available** - findable
- A place to **preserve** your data





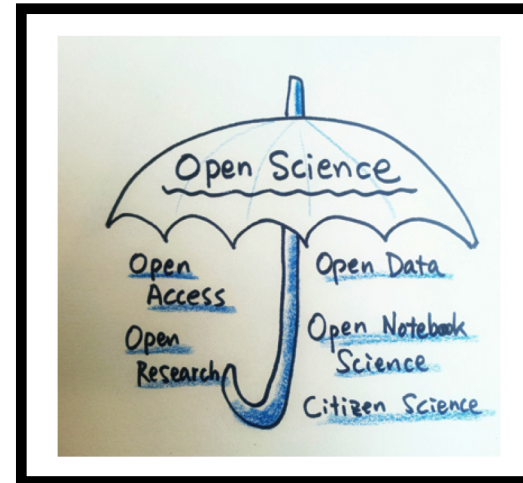
# Why use a data repository?



Comply with  
your Data  
Management  
Plan



Give credit to  
data creators



Share your  
data: open  
science



Preserve your  
data



# How to select a data repository

1. external data archive or repository already established for your research domain; recognized standards in your discipline.
2. institutional research data repository, or your research group's established data management facilities.
3. cost-free data repository such as [Zenodo](#), Figshare, Dryad.
4. Search for other data repositories here: [re3data.org](#).

# How to identify a good repository for your data?

- Gives your submitted dataset a **persistent and unique identifier**.
- Provides a **landing page** for each dataset, with metadata.
  - makes your research more visible.
  - stimulates reuse of the data.
- Helps you to track how the data has been used by providing access and download **statistics**.
- Explicit ambition to keep the data available in the **long term**.
- Matches **your** particular **data needs** (formats, sustainability, access...)
- Meets **legal requirements** and allow reuse without unnecessary licensing conditions.
- Guidance on how to **cite data**.
- Guidance and **review** on how to **prepare data** for deposit.

# Alternatives to data repositories for data sharing



**Website** (department, project, personal)

**Pros:** functionality tailored to your data collection

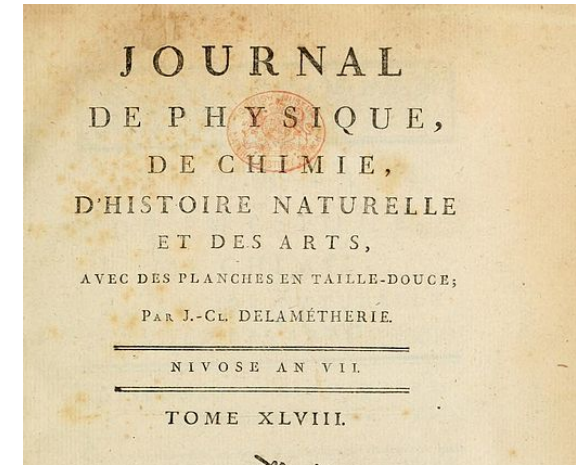
**Cons:** less likely to sustain long-term access to your data collection



**Cloud** (third party)

**Pros:** Easy to use

**Cons:** long-term reliability, unpredictable costs



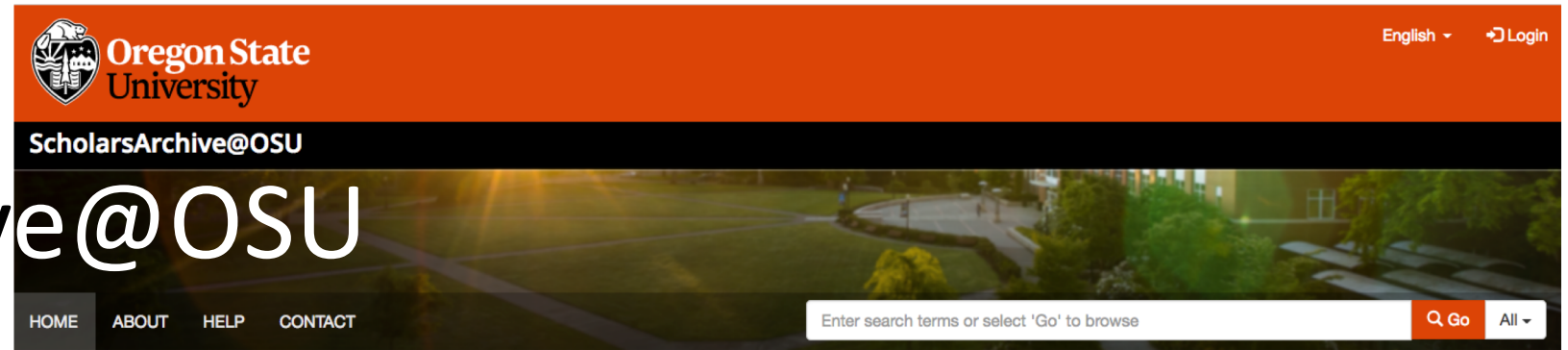
**Journal supplementary material service**

**Pros:** comply with publisher's requirements

**Cons:** may be costly, unlikely to offer a data repository's functionality or long-term solution



# ScholarsArchive@OSU



<https://ir.library.oregonstate.edu/>

Who is it for?  
What can you store in it?  
How to get help?

[Share Your Work](#)  
[Terms of Use](#)

Featured WorksRecently Uploaded

Depositor	Details
Scholars Archive Admin	<b>Focus on nutrition: serve...</b> Nutrition, Vegetables
Scholars Archive Admin	<b>Fashion terms and styles...</b> no keywords specified
Scholars Archive Admin	<b>Evaluation of Nitrogen...</b> Yeast, Wine Composition and Quality, Enology, Research
Scholars Archive Admin	<b>The influence of solar...</b> no keywords specified

Featured ResearcherExplore Collections

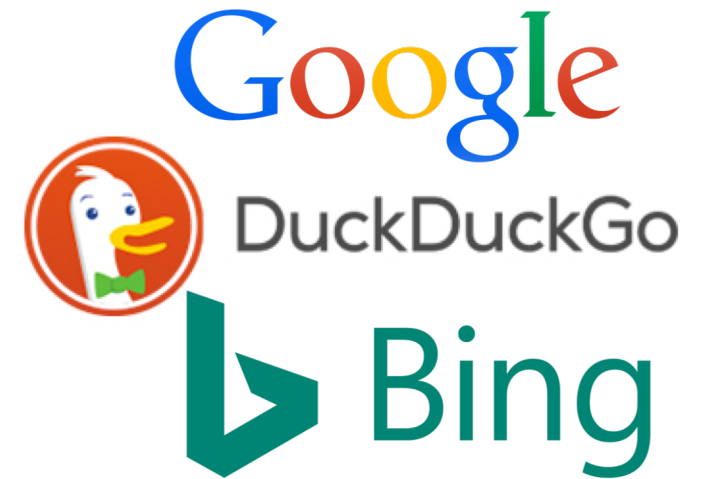
## Research Data Services

OSU Libraries and Press Research Data Services provides guidance and support for all aspects of the research data lifecycle, from planning your data management strategy during the proposal phase through preserving your data at the conclusion of your project. Our services are free of charge, and we are happy to partner with you on proposals and projects. Our guide to **Research Data Services** offers support for managing data, creating and maintaining metadata and documentation, and services for data sharing and preservation.

OSU Researchers may also deposit datasets here in ScholarsArchive@OSU where we offer long term preservation, file and link persistence, and flexible representation of the structure of your data. Contact us for more information.

OREGON STATE UNIVERSITY 7

# ScholarsArchive@OSU as a user



# ScholarsArchive@OSU as an author

 Share Your Work



## Select type of work ✕

### Graduate Students


-  **Graduate Thesis Or Dissertation**  
Theses and dissertations required for completion of Graduate degrees.
-  **Graduate Project**  
Non-thesis Graduate Capstone projects.

### Undergrad Students





*Written a thesis or created a project REQUIRED for graduation? Deposit here:*

-  **Undergraduate Thesis Or Project**  
Theses and projects required for completion of Undergraduate degrees.
-  **Honors College Thesis**  
Theses for the University Honors College.






### Faculty Article Deposits

-  **Article**  
Scholarly research articles.

### Other Scholarly Content

-  **Technical Report**  
Departmental, institute, and other technical reports.
-  **Dataset**   
Research datasets, including: tabular data, text data, media, images, software, databases, geospatial data, etc.
-  **Other Scholarly Content**  
Content that does not fit the other categories. This includes undergraduate classwork, books, faculty presentations and posters, videos, etc.

### Administrator Only

-  **EESC Publication**  
Extension Experiment Station Communications Publications and other EESC content.
-  **Administrative Report Or Publication**  
Non-Academic reports and publications produced by OSU or affiliated administrative units.
-  **Open Educational Resource**  
OERs from Open OSU and other sources.
-  **Conference Proceedings Or Journal**  
Content that is deposited as part of an OSU Published Conference Proceedings or OSU Published Journal.
-  **Purchased e-Resource**  
Purchased e-Resource works.

Not sure what type to choose? Check out the [User Guide](#) or contact us -- use the [contact form](#) or email [scholarsarchive\[at\]oregonstate.edu](mailto:scholarsarchive[at]oregonstate.edu)



# ScholarsArchive@OSU as an author



# Prepare your dataset

- Tidy data
- Open format, text based if possible

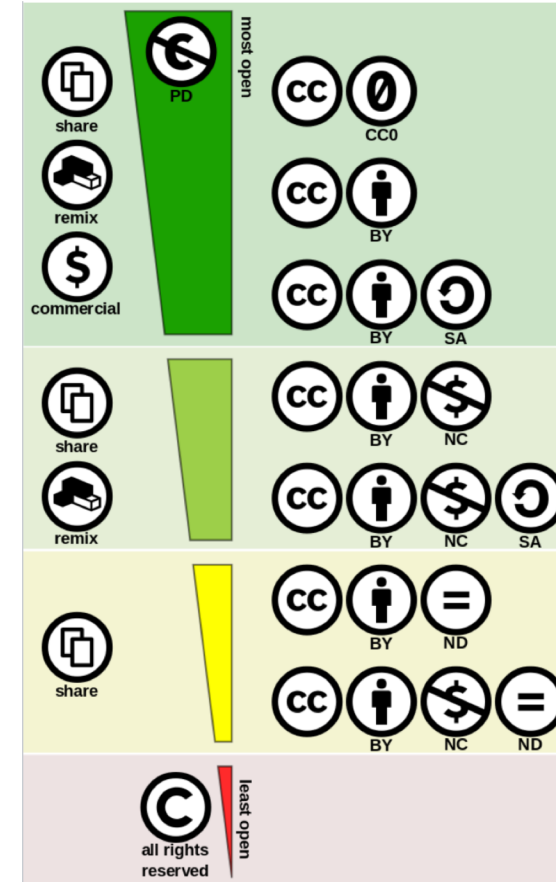


- Documentation



Readme.txt

- Choose a license



# Prepare other documents to share

- Make sure that you are the **copyright owner**.
- Make sure that the document is in **good shape**: spell check, author names, credit to other sources...
- Have handy all the information you will need to post as **metadata**.
- Choose a **license**.
- Choose a **visibility** option.
- Make sure you agree with the **deposit agreement**.
- In the case of articles, you will need a **post-review, pre-typeset** version.

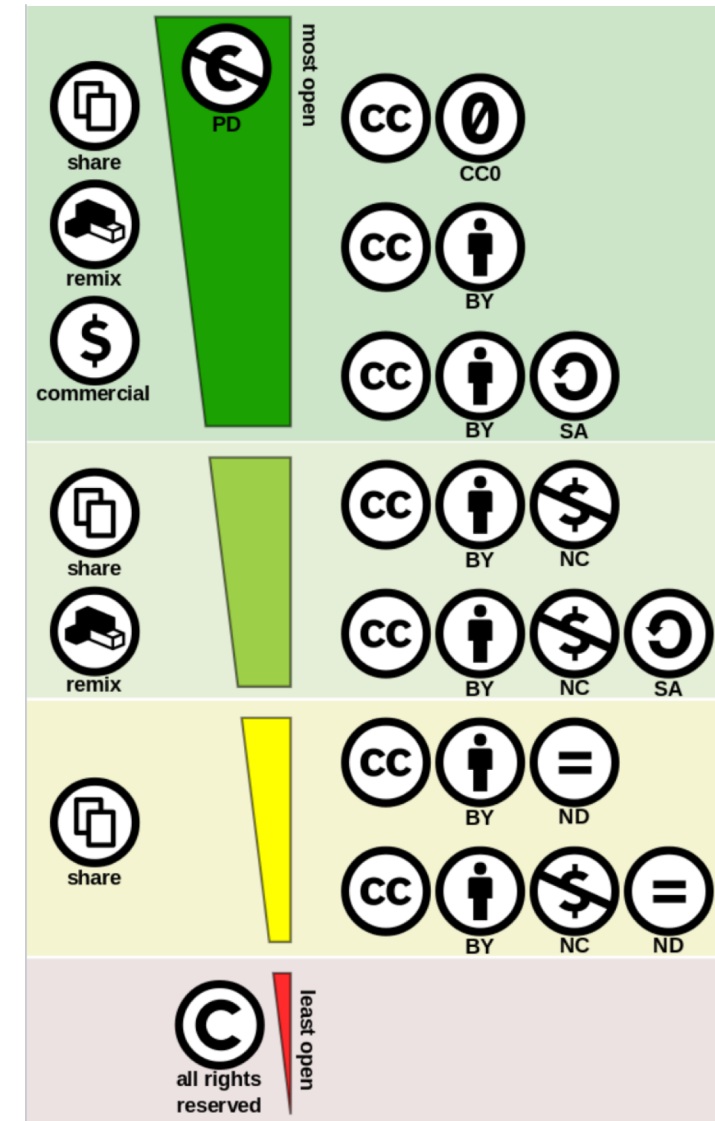


# License for data

- Allow derivative works?
- Attribution requirements.
- Allow commercial use?

Recommended for data: CC0 and CC-BY

Do you have software? Copyrightable kinds of data? Special situations? Ask us.



# ScholarsArchive@OSU as a user

Deposit agreement:

<https://ir.library.oregonstate.edu/agreement>

**PUBLIC**

**Oregon State University**

**PRIVATE**

# The process

**User:** Prepare work



**User:** Describe your work

**User:** Add files

**User:** Check deposit agreement



**SA@OSU:** Check metadata for consistency

**SA@OSU:** Review (datasets)



**User:** Make required changes



**SA@OSU:** Generate DOI (datasets)

**SA@OSU:** Approval





# Let's share!



Clara Llebot Lorente | Data Management Specialist  
clara.llebot@oregonstate.edu

ResearchDataServices@oregonstate.edu  
<http://bit.ly/OSUData>

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