The Office of Research Data and Open Scholarship (RDOS) provides the Princeton research community with expert guidance, resources, tools, and training to support and promote effective open and reproducible research practices.

- Princeton Research Data Service
- Scholarly Communications Office

Promote effective stewardship of research data, equitable and sustainable publishing models, and open access to and sharing of research outputs.

Curate and preserve digital research data and make it available in ways that maximize usability, transparency, and sustainability.

Support innovative and robust open research practices that showcase University research projects.

Support compliance with requirements for data management, data sharing, and open access.
Princeton Research Data Service

Started in 2019, funded by the Provost as a joint, campus-wide initiative between:

> Office of the Dean for Research

Princeton University LIBRARY

Office of Information Technology

Providing the Princeton research community with the expert services and infrastructure needed to store, manage, retain, and curate digital research data, and to make research data available to the broader research community and to the public.
Key Services

● Consultations, Resources, and Tools
  ○ Feedback and advice on Data Management Plans
  ○ Consultations on data management, data documentation, and open research practices
  ○ Tools for open data and code practices and data management, including ORCID and Code Ocean

● Training in research data management and stewardship
  ○ Live workshops/webinars on tools and best practices
  ○ Custom workshops available for labs, departments, and centers
  ○ Recorded webinars and tutorials

● Research data repository services (DataSpace)
  ○ Data curation guidance and assistance
  ○ Dataset and research code preservation and publication that meets funder and journal requirements
Online resources

researchdata.princeton.edu

Welcome to the Princeton Research Data Service

Established in 2019, we provide Princeton’s diverse research community with expert services and infrastructure to store, manage, retain, and publish digital research data, and to make their digital research data available to the broader network of academic researchers, as well as the general public. We provide consultations, training, and data curation services to researchers throughout the life cycle of research projects, working with them to implement the provenance of data management and storage as seamlessly as possible with their current research practices.

Where and how can I publish my dataset?

There are literally thousands of data repositories out there, and so it’s important that you find the right one for your dataset. Please contact your subject area librarian or a Research Data Service team member if you’d like help selecting a repository or depositing your data.

What to look for in a repository

- Does it follow FAIR guidelines? ([FAIR guidelines](https://www.nsf.gov/pubs/2013/nsf13-038/))
- Identifiable: Data are assigned a globally unique and persistent identifier, described with rich metadata, and registered or indexed in a searchable resource
- Accessible: Data are retrievable by their identifier using a free and universally implementable protocol (e.g., with metadata available even if data are no longer available)
- Interoperable: Metadata use a formal, accessible, shared, and broadly applicable language/vocabulary for knowledge representation
- Reusable: Metadata are released with a clear and accessible data usage license, are associated with detailed provenance, and meet domain-relevant community standards
- Does it allow you to provide the metadata that will help your data be easily found?
- Does it have the functionality that your dataset needs?
  - Can it handle the size of your dataset?
  - Can it handle the structure that you want for your dataset?

More details can be found on the Research Data Service website.
Established in 2014, provides Princeton's research community with services and resources to support and promote open access

- **Open Access Publishing Fund**
  - *Princeton researchers can apply to cover publication charges* (up to $3000) when publishing in fee-based Open Access publication and no other funding sources are available

- **Open Access Repository (OAR)**
  - Makes faculty *publications openly available* in compliance with the University's OA Policy
  - Accepts *Princeton-generated works* for open access

- **Consultations and Training on open scholarship**
  - Including on *copyright, fair use, and publishing* issues