

What are Research Resources?

We are focused on the resources that researchers need to request permission to use:

Resource type	Definition	Examples
Infrastructure	A facility, building, or other physical space used to perform research.	Neutron spallation source, animal facility, data enclave, archaeological site, telescope array. ships, planes, farms, laboratories.
Collection	An object or group of objects used for research purposes; can be tangible or digital.	Ocean mission, field campaign, collaborative data sets or resources, rare book collection; museum collection, biological specimen collection.
Equipment	Hardware used for research purposes.	Microscope, computers, glassware, samples, materials.
Service	Services used for research purposes.	Proteomics analysis, computing services, data analysis, logistical support, legal services, copyediting, expert or staff advisement.



Challenges

- Government and university-funded labs award researchers use of unique facilities and equipment
- Even when required by policy, researchers often do not report the facilities or specialized equipment used to develop papers, datasets, or other research results
- Publishers do not collect information on user facilities, instead focusing on funding sources for the published work that are related to journal article access policies
- Differing definitions of terms such as author, user, and funding among stakeholders present challenges to effective reporting

Research resources (3)

Sort

Understanding the Patriots Defense in Super Bowl 53

Extreme Science and Engineering Discovery Environment (Urbana, Illinois, US)

2019-02-04 to 2020-02-03

URI: <https://xras.xsede.org/public/requests/30305-XSEDE-ASC190013-1189514>

Source: XSEDE User Portal

Preferred source

Computer vs Humans in Monopoly

2019-02-06 to 2019-02-28

URI: <https://xras.xsede.org/public/requests/30414-XSEDE-ASC190015-1189639>

Extreme Science and Engineering Discovery Environment (Urbana, Illinois, US)

Organization identifiers

GRID: [grid.484565.e](https://www.grid.ac/details/grid.484565.e)

Pittsburgh Supercomputing Center: Pittsburgh, Pennsylvania, US

<https://www.psc.edu/>

Other organization identifiers provided by GRID

ISNI: 0000 0001 0508 992X

URL

<https://xras.xsede.org/public/requests/30414-XSEDE-ASC190015-1189639>

Added

2019-02-06

Last modified

2019-02-06

Resource item	Type	Actions
PSC Storage (Bridges Pylon)	infrastructures	show details
PSC Regular Memory (Bridges)	infrastructures	show details