

Research Data Catalog

Increasing the discoverability of our research

Division of Research | TAMU Libraries
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TEXAS A&M
UNIVERSITY

What are the goals?



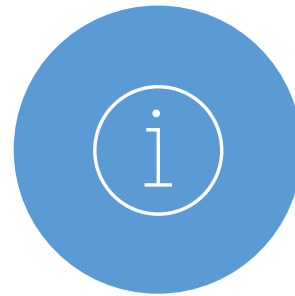
Add to the promotional efforts of our researchers.



Increase the discoverability of our researcher's work.



Increase the potential for collaborative opportunities.



Create awareness of services available to our researchers.

What type of assistance?

Assist Principal Investigators (PIs) in the design and implementation of data management plans by providing PIs the knowledge pertaining to research data requirements including data sustainability and sharing, as well as available discipline-based repositories.

Advise PIs regarding compliance with sponsor agreements, federal and state regulations, and Texas A&M University System (TAMUS) and Texas A&M University (TAMU) policies concerning the sustainability, access and sharing of research data.

How can we begin to achieve these goals?

Creation of an institutional research data catalog

The screenshot shows the TAMU Research Dataset Catalog website. At the top, there is a navigation bar with the TAMU logo, "Communities & Collections", "Browse Data@TAMU", and "Statistics". On the right, there are search and login icons. Below the navigation bar is a breadcrumb trail: "Home • Data@TAMU • Research Dataset Catalog". The main heading is "Research Dataset Catalog", followed by the permanent URI: "http://hdl.handle.net/1969.1/2". A "Browse" section contains several tabs: "Recent Submissions" (which is selected), "By Issue Date", "By Author", "By Title", "By Subject", and "By Department". Below the tabs, it says "Now showing 1 - 20 of 291". There are four database icons (cylinder symbols) representing data items. Each item has a blue "Item" label, a title, and a subtitle. The first item is "Characteristics of studies included in the meta-analysis." by Robin L. Page. The second and third items are "Supplementary Table from RNA Helicase DHX37 Facilitates Liver Cancer Progression by Cooperating with PLRG1 to Drive Superenhancer-Mediated Transcription of Cyclin D1" by Leng Han. The fourth item is "The 30 top-ranked variables that occurred in feature subsets of each of the 250 top-performing models used to derive the general use, nest site, and roost site".

ATM Communities & Collections Browse Data@TAMU Statistics Log In

Home • Data@TAMU • Research Dataset Catalog

Research Dataset Catalog

Permanent URI for this collection <http://hdl.handle.net/1969.1/2>

Browse

Recent Submissions By Issue Date By Author By Title By Subject By Department

Now showing 1 - 20 of 291

Item
Characteristics of studies included in the meta-analysis.
(Public Library of Science) Robin L. Page; College Of Nursing

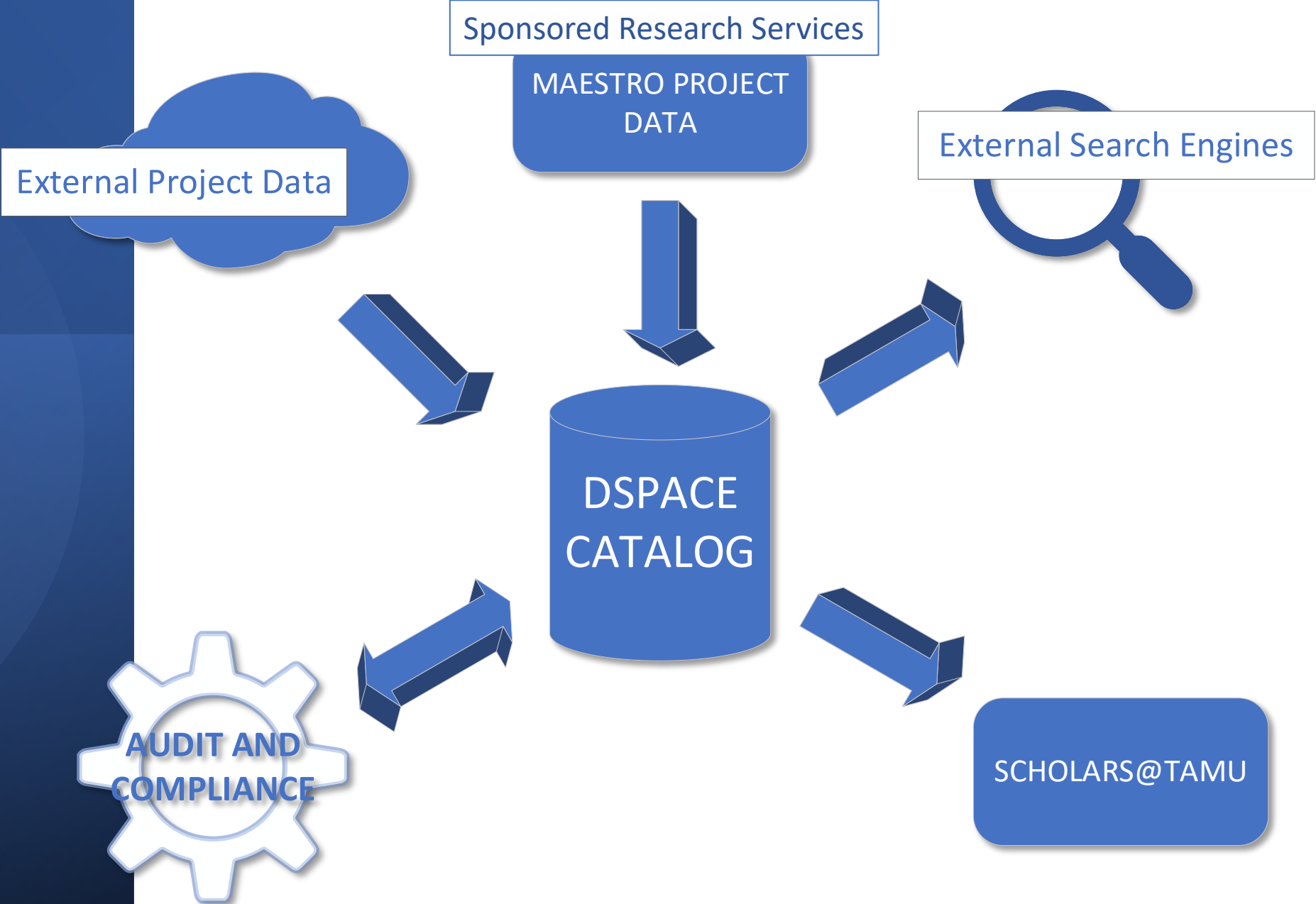
Item
Supplementary Table from RNA Helicase DHX37 Facilitates Liver Cancer Progression by Cooperating with PLRG1 to Drive Superenhancer-Mediated Transcription of Cyclin D1
(American Association for Cancer Research) Leng Han; Ibt-Ctr For Epigenetics & Disease Prev

Item
Supplementary Table from RNA Helicase DHX37 Facilitates Liver Cancer Progression by Cooperating with PLRG1 to Drive Superenhancer-Mediated Transcription of Cyclin D1
(American Association for Cancer Research) Leng Han; Ibt-Ctr For Epigenetics & Disease Prev

Item
The 30 top-ranked variables that occurred in feature subsets of each of the 250 top-performing models used to derive the general use, nest site, and roost site

Pilot Phase I: Federally Sponsored Research

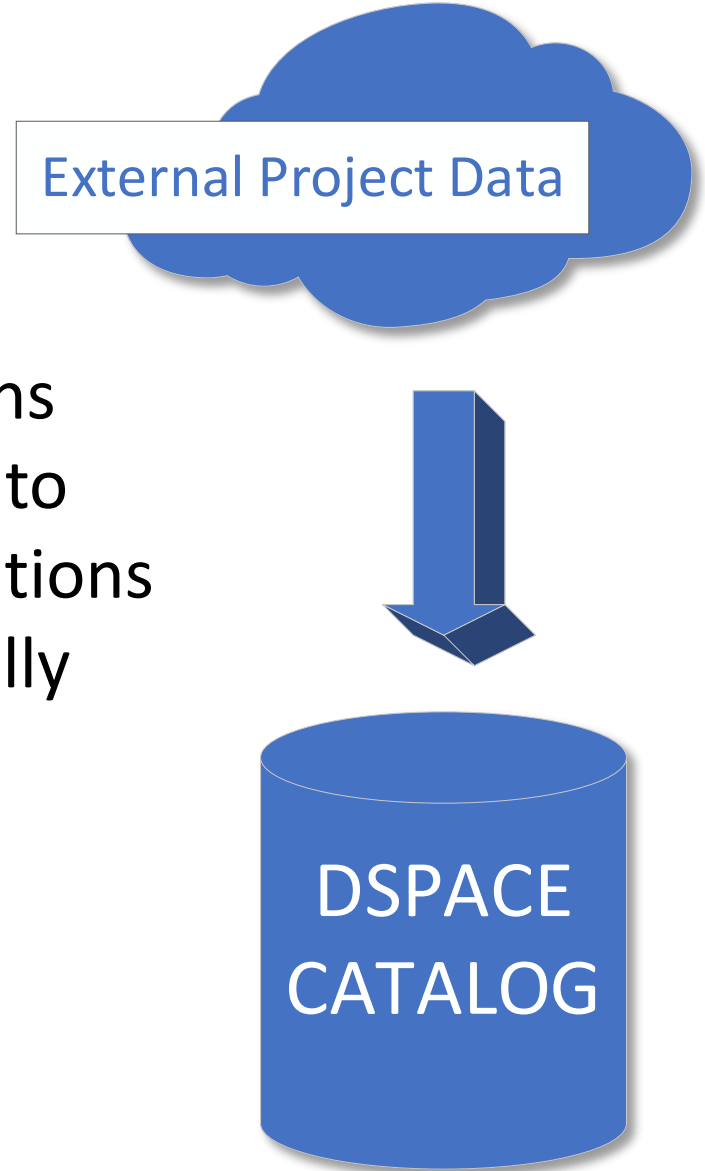
How will it
work?



Pilot Phase I: Federally Sponsored Research

How will it
work?

Tool sets such as Dimensions are aggregating references to published project data locations that currently exist externally

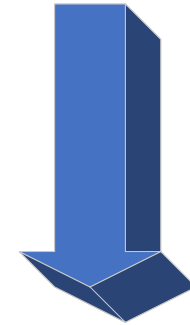


Pilot Phase I: Federally Sponsored Research

How will it
work?



- Project Title
- Project Description
- Project Status (Active/Completed)
- Project Completed Date
- Project PIs/Personnel
- Project College/School
- Project Personnel
- Project Sponsor

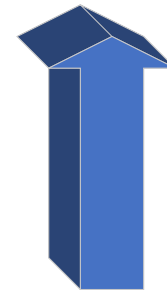


Pilot Phase I: Federally Sponsored Research

How will it
work?

SEO optimization
applied for the
consumption of
search engines

External Search Engines

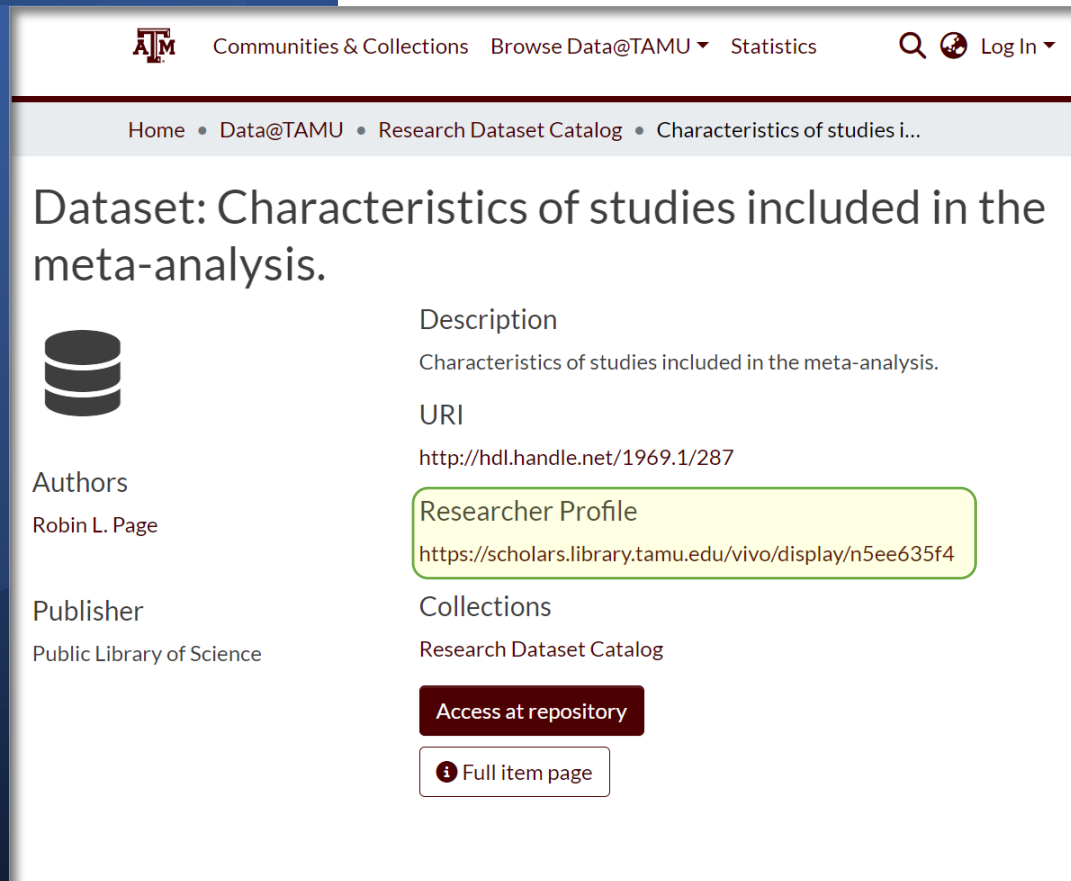


Pilot Phase I: Federally Sponsored Research

How will it
work?

- Update Scholars profile to include research data references along with active publications
- Assistance provided to create a Scholars profile if no profile exists

SCHOLARS@TAMU




The screenshot shows a dataset page titled "Dataset: Characteristics of studies included in the meta-analysis." The page includes a database icon, author information (Robin L. Page), publisher (Public Library of Science), and a description. A "Researcher Profile" link is highlighted in a yellow box, pointing to a URL on the Scholars@TAMU site. There are also buttons for "Access at repository" and "Full item page".

ATM Communities & Collections Browse Data@TAMU Statistics Log In

Home • Data@TAMU • Research Dataset Catalog • Characteristics of studies i...

Dataset: Characteristics of studies included in the meta-analysis.



Authors
Robin L. Page

Publisher
Public Library of Science

Description
Characteristics of studies included in the meta-analysis.

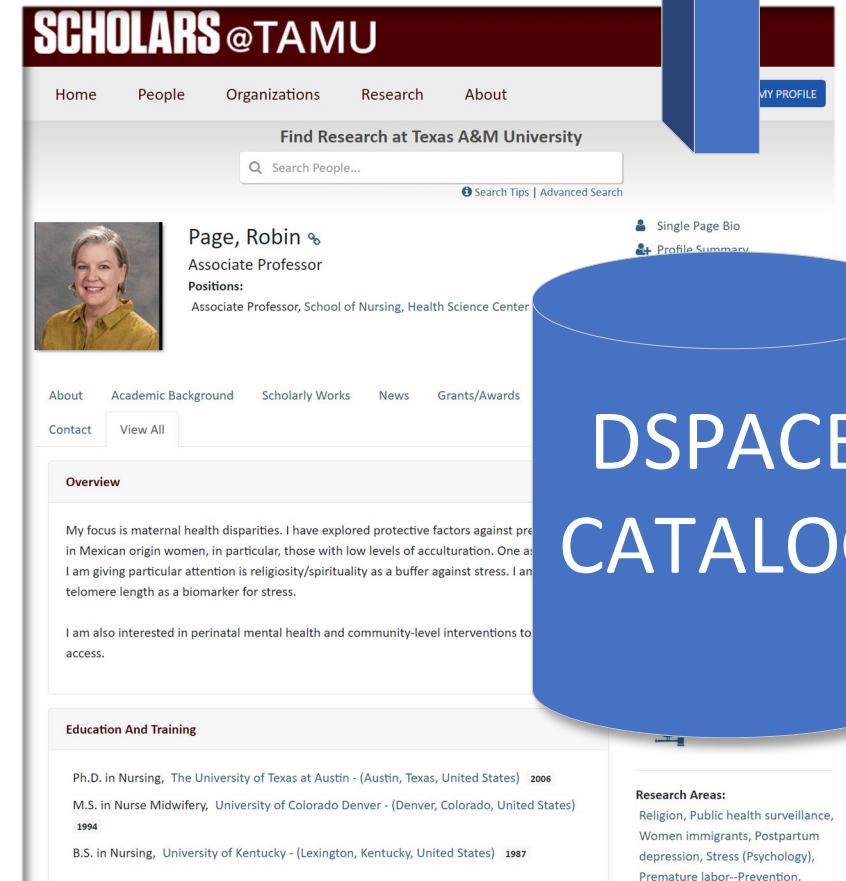
URI
<http://hdl.handle.net/1969.1/287>

Researcher Profile
<https://scholars.library.tamu.edu/vivo/display/n5ee635f4>

Collections
Research Dataset Catalog

[Access at repository](#)

[Full item page](#)



The screenshot shows a scholar's profile for Robin Page, an Associate Professor. The profile includes a photo, a bio, and a list of education and training. A blue arrow points from the "Researcher Profile" link in the dataset page to this profile. A large blue cylinder labeled "DSPACE CATALOG" is overlaid on the bottom right of the page.

SCHOLARS@TAMU

Home People Organizations Research About MY PROFILE

Find Research at Texas A&M University

Search People... Search Tips | Advanced Search

Page, Robin
Associate Professor
Positions:
Associate Professor, School of Nursing, Health Science Center

Overview

My focus is maternal health disparities. I have explored protective factors against pre... in Mexican origin women, in particular, those with low levels of acculturation. One a... I am giving particular attention is religiosity/spirituality as a buffer against stress. I an... telomere length as a biomarker for stress.

I am also interested in perinatal mental health and community-level interventions to... access.

Education And Training

Ph.D. in Nursing, The University of Texas at Austin - (Austin, Texas, United States) 2006
M.S. in Nurse Midwifery, University of Colorado Denver - (Denver, Colorado, United States) 1994
B.S. in Nursing, University of Kentucky - (Lexington, Kentucky, United States) 1987

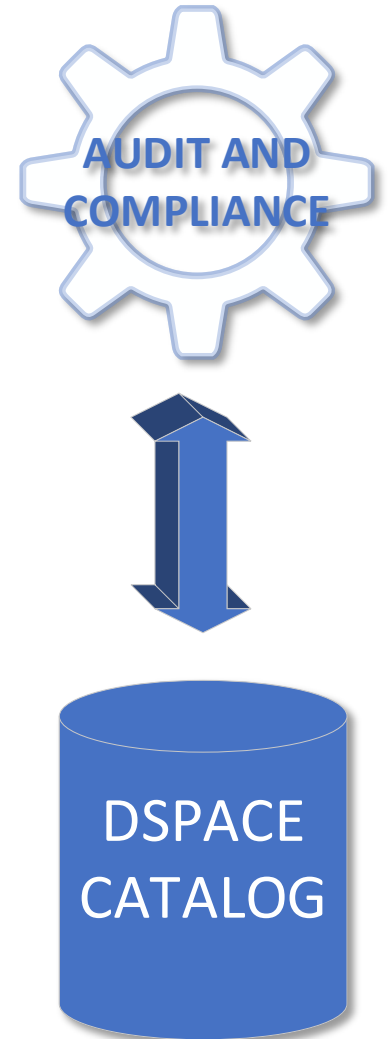
Research Areas:
Religion, Public health surveillance,
Women immigrants, Postpartum
depression, Stress (Psychology),
Premature labor--Prevention,

Pilot Phase I: Federally Sponsored Research

Stewardship Assistance

Assistance provided to researchers in achieving federal stewardship requirements for project data to satisfy:

- Any custodial requests related to research data after project completion
- Any audit or integrity inquiry associated with federal project data
- Any assistance needed for the sharing of institutional research data with external parties



What are the stewardship requirements?

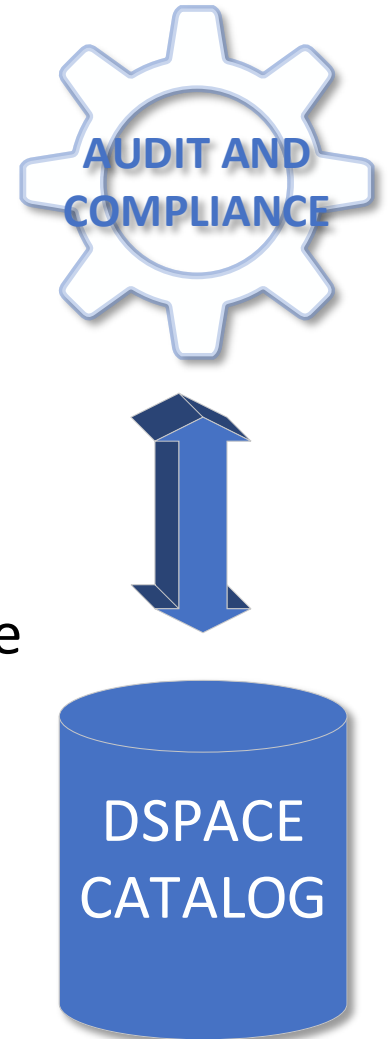
SAP 15.99.03.M1.03 The Responsible Stewardship of Research Data

“Federally sponsored research data must be retained for a minimum of 3 years after the financial report for the project period has been submitted or, for non-federally sponsored projects, a minimum of 3 years after the end of the project unless otherwise contractually specified...” [4.1]

[15.99.03.M1.03 Reference]

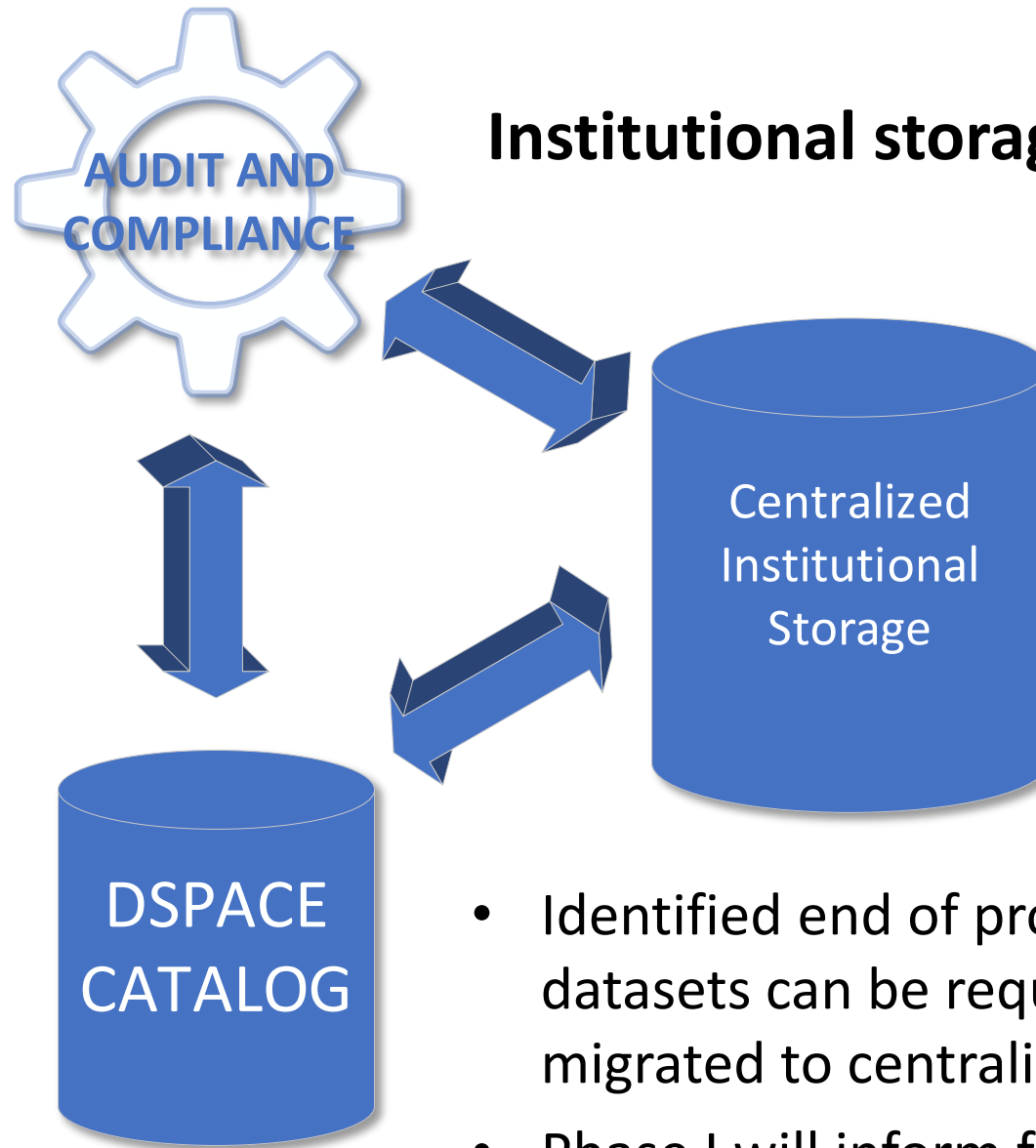
Stewardship attributes [non-public] examples

- Data Custodian / Owner
- Service and Project Data Locations
 - TAMU Sponsored Cloud Storage (Google, OneDrive, AWS)
 - Departmental Storage / Aggiecloud
 - Existing services already in place to store specific data types
- Data Retention Review Date
- 3rd Party Access/Data Copy Requests where desired
- Data marked for move to centralized storage



Pilot Phase I: Federally Sponsored Research

Stewardship Assistance



Institutional storage strategies:

- Identified end of project (EOP) at risk datasets can be requested to be migrated to centralized storage as able.
- Phase I will inform future growth requirements.

What resources are currently committed?

Personnel allocations

- Library - 6 (existing) positions (50% allocation) | \$237,000 commitment
- VPR - 2 (new) positions | \$205,000 commitment

Infrastructure and licensing funding for pilot

- 80K

Next steps?

Add research working group to evaluate existing pilot and to contribute to the following strategies:

- Addition of internally funded and non sponsored catalog records
- Evaluation of project staffing needs (informed by pilot)
- Growth of centralized institutional storage capacity (informed by pilot)
- UI enhancements
- Addition of physical artifact attributes and storage locations as part of the research data record
- Inclusion of publication records referencing TAMU projects
- Address TAMU research branding to include referrals to the research catalog to enhance discoverability

Interested in contributing?

Do you want to ensure your data set is included in the pilot or participate in the development of the service?

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Derek Halling dhalling@library.tamu.edu

