Collaborative Research Data Strategies at the Texas Digital Library

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About TDL

Equitable access to and preservation of digital content

- Repository hosting (DSpace)
- ETD workflow/publication (Vireo)
- Texas Data Repository (Dataverse)
- Journal hosting (OJS)
- Digital Preservation Services (DuraCloud, Chronopolis)
- DPLA Aggregations
Texas Digital Library

Provide services that enable Open Access

Built on a shared, open infrastructure

Sustained by the community
TDL MEMBER INSTITUTIONS

Angelo State University
Arizona State University
Baylor University
Houston Public Library
Sam Houston State University
Southern Methodist University
Tarrant County College
Texas Advanced Computing Center
Texas A&M - Galveston
Texas A&M International University
Texas A&M University
Texas A&M University - Corpus Christi
Texas State University
Texas Tech University
Texas Woman's University

University of Dallas
University of Houston
University of Houston - Clear Lake
University of Illinois-Chicago
University of North Texas
University of Texas - Rio Grande Valley
University of Texas at Arlington
University of Texas at Austin
University of Texas at Dallas
University of Texas at San Antonio
UNT Health Science Center
UT Health San Antonio
UT Medical Branch at Galveston
UT Southwestern Medical Center
West Texas A&M University
Fee structure

- Supported by membership fees + service fees + labor contributions
- Tiered membership categories based on type of institution
- Cost recovery
- Full membership > Consortium governance

Scan for more about TDL membership fees
OPEN ACCESS SERVICES

DIGITAL REPOSITORY HOSTING
- 24 Repositories
- 416,000 items
- >10 mil downloads in AY23

ETD SUBMISSION & MANAGEMENT
- 14 institutions
- Released version 4.1.5

TEXAS DATA REPOSITORY
- 14 institutions
- ~2,500 datasets
- >200,000 files
- 70% publicly accessible

OPEN ACCESS JOURNAL HOSTING
- 88 hosted Open Access journals
- 11 institutions

DIGITAL PRESERVATION SERVICES
- 55.8 tb member data
- ~100TB in Chronopolis node
- 750 tb in Portico node at TACC
14 hosted Dataverse repositories

- data + code + metadata + readme
- files + docs
TDL Steering Committee
Annual Meeting at the Texas Conference on Digital Libraries 2023
A collaborative model

TDL staff responsibilities:

- Systems and application maintenance
- Software development
- User support (TDL Helpdesk)
- Training for new users
- Support for Global Dataverse Community Consortium (annual membership) and Dataverse Project at Harvard (code contributions and development engagement)
- Community coordination: The Texas Data Repository Steering Committee

Member responsibilities:

- Content management and curation
- Repository administration
- Access and upload control
- Local policy development
- Engagement with/leadership of the TDL community of users and TDR Steering Committee

tdl.org
User documentation and videos
Assessment and statistics
Steering Committee charter and administrative documentation
Shared resources (slides, workshops, templates for terms of use, read me files, data management plans, etc)
Policies
Promotional and marketing materials
Metadata and log report data dictionaries
And more!
Webinar Series

TOPICS IN RESEARCH DATA MANAGEMENT

FREE WEBINAR SERIES HOSTED BY THE TEXAS DATA REPOSITORY STEERING COMMITTEE
Topics in Research Data Management

8 videos • 199 views • Last updated on Feb 9, 2021

Texas Digital Library and the Texas Data Repository Steering Committee present a new webinar series showcasing topics in research data management and hosted by research data experts in academic libraries throughout North America.

All the webinars in this series are free and open to anyone who is interested.

Learn more about the series at https://www.tdl.org/2018/10/texas-dat...
Texas Data Repository

Texas Data Repository Steering Committee

Texas Data Repository

This dataverse collection is for data collected by the Texas Data Repository Steering Committee

Search this dataverse... Advanced Search
Texas Data Repository Steering Committee

BROWSE BY
By Issue Date  Authors  Titles  Subjects

Search within this community and its collections:

Go
Total Views and Usage Data

Total users: 16,575
New users: 16,534
Active users: 16,559
Engagement rate: 57.66%

https://lookerstudio.google.com/reporting/59ca4dd1-2d26-49f8-bcb4-73b56f3e86e4/page/p_nvyw5kx72c
Larger Datasets

retrieve as needed. Currently, unzipping, metadata extraction, derived file creation as part of upload are turned off, but thumbnail creation, full-text indexing that occur later still occur.
Work at Individual Institutions

- TDR/data management presentations for faculty
- New workshops on managing sensitive data
- Increased department outreach
- Updating institutional DMPTool Guidances
- Piloting big data pipeline from TACC to TDR
- Introduce new NIH requirements to faculty
- Metadata Assessment
- Cross-campus collaborations on RDM
- Monthly workshops on data management for researchers
- Course instruction sessions on RDM and TDR
- Publication – Depositing Data: A Usability Study of the TDR

https://doi.org/10.7191/jeslib.2022.1233
Work at Individual Institutions

- Collaborations with IR Offices to promote TDR as a robust data sharing tool
- Updating protocols on data management and sharing best practices
- Reviewing DMPs for faculty and researchers
- Collaborations with Office of Vice Provost for Research
- Developing new training sessions as RDM evolves
- Liaison training on TDR
- Data & Donuts
- Exploring GitHub integration with Dataverse
- Workshops on data sharing requirements of grant funding agencies
- Report on the state of research data storage on campus
Challenges

- Global development coordination
- Consensus necessary for technology changes and service expansions
- Data Curation - how can the collective serve that need?
- Administration coordination
prioritize people and their needs to the level of the technology systems
Building research data management capacity

- Report coming soon