The Texas Data Repository

A Year in Review

August 23, 2018
Using Bluejeans

Web cam on/off

Microphone on/off and “switch to phone audio”

Hang up

Chat
Texas Data Repository

The **Texas Data Repository** is a platform for publishing and archiving datasets (and other data products) created by faculty, staff, and students at Texas higher education institutions.

The repository is built in an open-source application called [Dataverse](https://dataverse.org), developed and used by Harvard University.
TDR Steering Committee

- **Jessica Trelogan**, Past Chair, University of Texas at Austin
- **Matthew McEniry**, Chair, Texas Tech University
- Laura Waugh, Chair-Elect, Texas State University
- **Christina Chan-Park**, Baylor University
- Anna Dabrowski and **Bruce Herbert**, Texas A&M University
- **Nerissa Lindsey**, Texas A&M International University
- Laura McElfresh, Texas A&M University-Galveston
- Dianna Morganti, Texas State University
- Peace Ossom Williamson, University of Texas at Arlington
- Adam Townes and **Santi Thompson**, University of Houston
- Edward Warga, Texas A&M University-Corpus Christi
- Meti Tmava and Amanda Zerangue, Texas Woman’s University
- Courtney Mumma, Deputy Director, Texas Digital Library
Training and Outreach Working Group

Training

● Providing resources to librarians, researchers, and administrators

Outreach

● Marketing, webinars, sharing innovative ways to outreach

Sunsetting

● What does done look like?

Looking Forward

● What’s next for the group?
Assessment Working Group

Questions

- Which usage and descriptive information about the TDR will be most valuable?
- What process for gathering and distributing these metrics/information will be most useful?

Approach

- Survey all TDR institutional liaisons
- Compile recommended description metrics

Findings

- Most desireable metrics
- Recommended usage metrics
Texas Tech University: Matt McEniry

How have you engaged with the consortium?

- **Size of Institution**
  - Faculty: 1,762
  - Undergrad: 30,737
  - Grad: 5,814

- **Capacity**
  - 1 Librarian full-time
  - 3 Librarians on Data Management Team
    - Aid in presentations, workshops, and consultations
  - Location of RDM: Digital Resources

- **Deposit Model**: self-deposit, but mediated when needed or requested
Can you describe your experience working with researchers using TDR?

- **Size of Institution**
  - Faculty: 405 (218 full-time)
  - Undergrad: 5,894
  - Grad: 851

- **Capacity**
  - 1-2 Librarians (no one full-time)
  - Location of RDM: Tech Services

- Deposit Model: self-deposit, but mediated deposit when needed
University of Texas: Jessica Trelogan

What outreach efforts have you engaged in to launch TDR at your campus?

● Size of Institution
  ○ Faculty: 3,128 (teaching faculty)
  ○ Undergrad: 40,168
  ○ Grad: 11,163

● Capacity
  ○ 1 Librarian full-time
  ○ ¼ Student intern
  ○ Location of RDM: Research Support and Digital Initiatives

● Deposit Model: Self-deposit, with support as needed
Texas A&M University: Anna Dabrowski*

What uses have you seen for the repository at your institution?

- Size of Institution
  - Faculty: 3,200
  - Undergrad: 50,300
  - Grad: 11,200

- Capacity
  - 1 Librarian full-time
  - Location of RDM: Office of Scholarly Communications

- Deposit Model: Self-deposit, with support as needed

*Kristi Park presenting on Anna’s behalf
Baylor University: Christina Chan-Park

How have you planned local services for the repository?

- **Size of Institution**
  - Faculty: 1,103
  - Undergrad: 14,316
  - Grad: 2,743

- **Capacity**
  - 2 Librarians < 0.1 FTE
  - Location of RDM: Research & Engagement

- **Deposit Model:** trained deposit into specific sub-dataverses
University of Houston: Santi Thompson

What infrastructure have you established to meet emerging needs?

- **Size of Institution**
  - Faculty: 2,600
  - Undergrad: 36,088
  - Grad: 9,276

- **Capacity**
  - 1 current librarian (Head, Digital Research Services) < 1 FTE
  - 1 future librarian (RDM - active search), combined < 1 FTE
  - Location of RDM: Digital Research Services and Liaison Services

- **Deposit Model:** Self-deposit, with support as needed
Reflections

TDR provides flexibility for various deposit models and levels of local support.

The Steering Committee allows us to:

● Guide the development of the TDR according to needs.
● Give software feedback to the Dataverse community.
● Learn from one another to implement local strategies.
● Reduce cost and effort by sharing resources.
Near-term developments

- Bulk uploads via Dataverse API
- Automatic assignment of Admin privileges to appropriate liaison for any new dataverses
- Migration from EZID service to DataCite for DOI assignment
- UX improvements (e.g. ability to add dataset from the My Data page)

Further down the road

- Sensitive data
- Larger data storage (possibly via trusted remote storage agents)

TDR Roadmap:
https://texasdigitallibrary.atlassian.net/wiki/spaces/TDRUD/pages/288980997/Roadmap
Questions?
Resources and Links

Texas Data Repository: http://texasdatarepository.org

Texas Data Repository User Documentation: https://texasdigitallibrary.atlassian.net/wiki/spaces/TDRUD

Diving into Data: Implementing a Data Repository at the Texas Digital Library: https://tdl-ir.tdl.org/tdl-ir/handle/2249.1/76285
https://tdl-ir.tdl.org/handle/2249.1/76315

Texas Digital Library Dataverse Implementation Working Group Final Report: https://tdl-ir.tdl.org/handle/2249.1/76364