

# TEXAS DIGITAL LIBRARY

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## ANNUAL REPORT

THINKING GLOBALLY | ACTING REGIONALLY | BENEFITTING LOCALLY



## OUR MEMBERS

Angelo State University  
Baylor University  
Sam Houston State University  
Stephen F. Austin State University  
Texas A&M University  
Texas A&M University–Corpus Christi  
Texas A&M International University  
Texas A&M University at Galveston  
Texas State University  
Texas Tech University  
Texas Woman’s University

Trinity University  
University of Houston  
University of Houston–Clear Lake  
University of North Texas  
University of Texas at Austin  
University of Texas at Arlington  
University of Texas Rio Grande Valley  
University of Texas at Dallas  
UT Southwestern Medical Center  
UT Medical Branch at Galveston  
West Texas A&M University

## OUR BOARD

David Carlson, (Vice Chair/Chair-Elect) Texas A&M University  
Bella Karr Gerlich, Texas Tech University  
Lisa German (Chair), University of Houston  
Kelly Gonzalez, UT Southwestern Medical Center  
Lorraine Haricombe, University of Texas at Austin  
Shawna Kennedy-Witthar, West Texas A&M University  
Catherine Rudowsky (Secretary/Treasurer), Texas A&M University – Corpus Christi  
Mark Smith, Texas State Library and Archives Commission  
Kristi Park, Texas Digital Library  
Courtney Mumma, Texas Digital Library

## OUR SERVICES

Academic Journal Hosting [tdl.org/journals/](http://tdl.org/journals/)  
Digital Repositories [tdl.org/repositories/](http://tdl.org/repositories/)  
Electronic Thesis and Dissertation Management [tdl.org/etds/](http://tdl.org/etds/)  
Digital Preservation Services [tdl.org/digital-preservation/](http://tdl.org/digital-preservation/)  
Texas Data Repository [tdl.org/texas-data-repository/](http://tdl.org/texas-data-repository/)

## OUR STRATEGIES

- Deliver essential preservation services as an integral component of a national digital preservation infrastructure.
- Enhance the access, usability, and interoperability of digital collections.
- Create meaningful and innovative professional development programs.
- Leverage the expertise of librarians and staff.
- Establish a broad and enduring base of funding.



# OPEN ACCESS PIONEERS

## **A SHARED INFRASTRUCTURE SUPPORTING OPEN ACCESS**

Our goals for every service we offer are the same. We pool resources to develop a shared infrastructure using open source and community-based solutions.

Since 2005, this infrastructure has facilitated open access publishing of our members' scholarly and cultural heritage collections.

Our ethos of openness – open access, open source, being open and transparent with our members – allows us to leverage the expertise and contributions of library and OSS development partners in Texas and beyond.

We are driven by our members' needs and act as part of the larger global community of applications and initiatives that we leverage and support.

TDL provides collective solutions for local institutions by pooling resources in a regional collaborative and contributing to the global OA community.

## **TDL MAKES DIGITAL COLLECTIONS OPENLY ACCESSIBLE**

Items in DSpace (182,918)

Increase since 2017 (25,771)

# A CASE STUDY IN COLLABORATION

TDL hosts the Texas Data Repository, a platform for publishing and archiving datasets (and other data products) created by faculty, staff, and students at Texas higher education institutions. The repository (<https://dataverse.tdl.org/>) is built in open source Dataverse.

The Texas Data Repository (TDR) steering committee is comprised of a service liaison from each participating TDL member institution. The group works together with us and among themselves to build this service locally on their campuses and to promote it broadly within the library community.

The TDR Steering Committee members and the institutions they represent work together to develop consortium-level priorities for the repository and to create shared resources for outreach, training, and assessment.

Steering committee members also contribute to the Dataverse community, connecting Texas needs and accomplishments to a growing global open source movement.

## TEXAS DATA REPOSITORY

Institutions (10)  
Dataverses (191)  
Datasets (351)  
Files (5,213)



## DIGITAL PRESERVATION SERVICES

TDL offers Digital Preservation Services to help libraries safeguard their treasures for the long term.

We offer our members a choice of cultural heritage-based and commercial storage options. We work closely with our members to discover the right combination of technologies and workflows to meet their unique content needs.

Seven TDL members, including Trinity University, are committed to digital preservation through TDL's storage options. Comprising one-third of our membership, these institutions are preserving over 150 TB of content in TDL digital preservation systems.

Trinity University utilized our digital preservation services to preserve content from The Claude and ZerNona Black collection, ensuring access to the history of civil rights activism, civic engagement, and Baptist ministry of one of San Antonio's most respected community leaders.

TDL's digital preservation services helped Trinity University preserve the history of the African American community in San Antonio.



**LEADERS  
IN DIGITAL  
PRESERVATION**

# Texas Digital Librarians



## BUILDING COMMUNITY

TDL serves as a convener for the academic library community in Texas. Each year, we host trainings, webinars, and an annual conference, the Texas Conference on Digital Libraries. Staff from each member institution is represented on one or more of our steering committees, planning committees, user groups, or working groups.

TDL is a partner committed to empowering community development among our members and partners at academic libraries and cultural heritage institutions.

TDL staff represent our membership through numerous outreach efforts such as service on state, regional, and national committees, and participation at conferences and symposia world-wide.

### MEMBER GROUPS & COMMITTEES

- 7 member groups: 63 members
- 2 working groups: volunteer
- 2 user groups: with TDL
- 3 committees: groups

### TEXAS CONFERENCE ON DIGITAL LIBRARIES

- 3 days
- 20 posters
- 18 presentations
- 17 lightning talks
- 40 institutions
- 4 sponsors
- 170 attendees
- 7 states
- 15 volunteers

### TDL STAFF OUTREACH

- 21 service committees
- 19 conferences
- 9 staff members
- 2 publications

## **A CLOSER LOOK AT SYSTEMS IMPROVEMENTS**

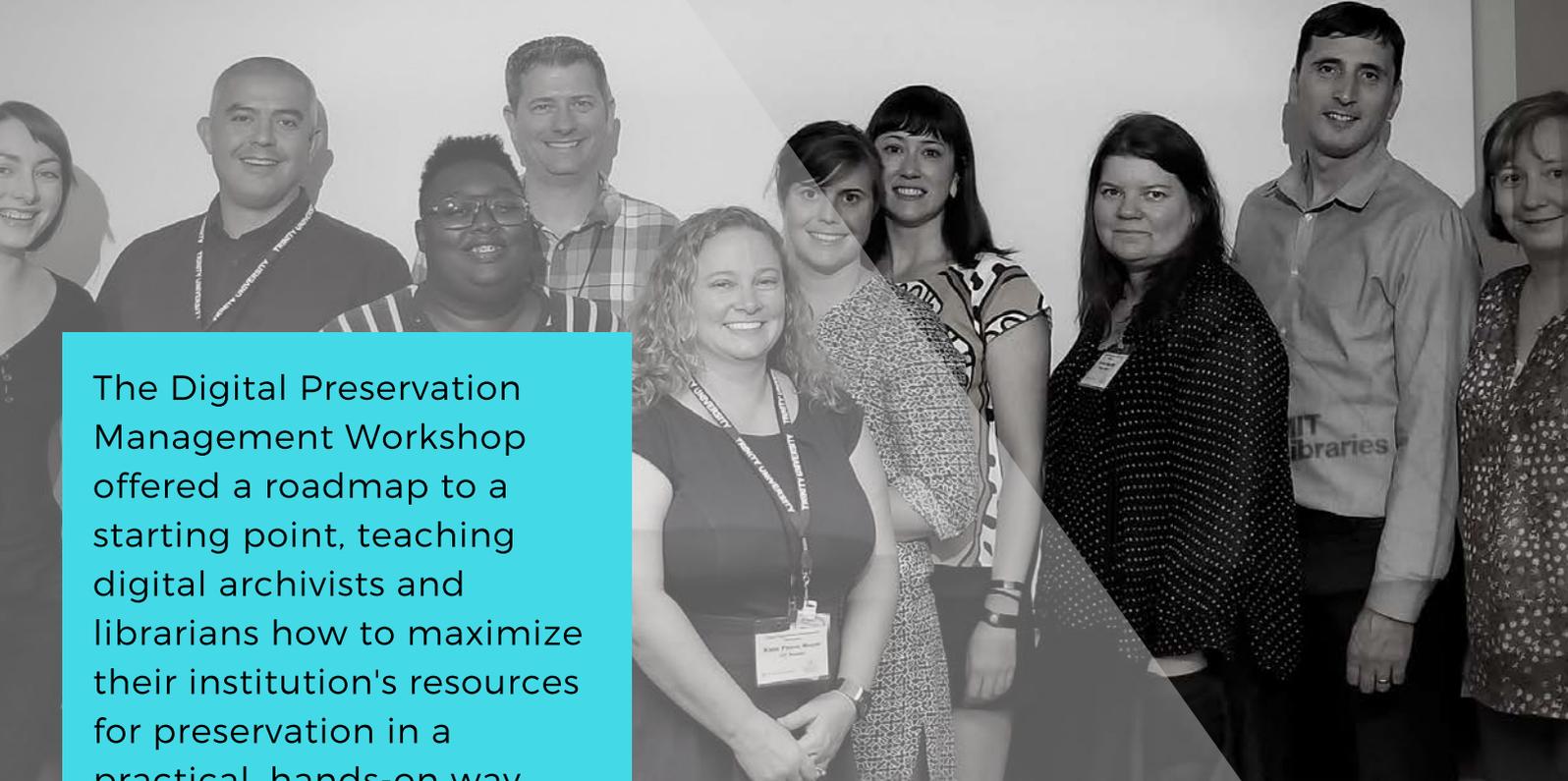
Shared open infrastructure depends on free, open source applications and open community standards. But it also requires the hard and often hard-to-see labor of engineers and systems administrators to architect, maintain, and improve the necessary systems and applications that make our infrastructure workable and flexible.

In 2018, our systems architects and administrators reviewed, revised, and re-implemented a robust and standardized backup policy across all systems; implemented new site and systems monitoring tools to allow us to respond more promptly to issues; and made multiple security improvements. This work allowed us to keep costs down and improve the performance and security of all the applications our members rely on for publishing and preserving their collections.

While librarians and library staff at member institutions do the work of collecting, describing, and ingesting content, TDL technology experts work behind-the-scenes to make sure systems run efficiently. While doing this work, we balance the need to improve systems architecture with the need to avoid disruption of existing services and applications.



# **ARCHITECTING INFRASTRUCTURE**



The Digital Preservation Management Workshop offered a roadmap to a starting point, teaching digital archivists and librarians how to maximize their institution's resources for preservation in a practical, hands-on way.

TDL brought the MIT-led workshop to Texas to help librarians and archivists learn a holistic and adaptable approach to digital preservation. Nine TDL members attended.

Prior to the workshop, many participants felt overwhelmed by digital preservation. But the workshop taught them an approach to digital preservation that can be adapted and scaled to the individual needs of their collections and institutions.

"I learned that everyone is struggling to move these pieces forward and build digital preservation programs. That's a good perspective for folks who are constantly struggling for resources."

Darryl Stuhr  
Assistant Director for Digital Projects  
Baylor University

"The workshop forced me to think about things that I hadn't confronted yet. I knew that I had to do it, but hadn't thought about it in the way I needed to."

Kristen Weischedel  
Digital Archivist  
UT Rio Grande Valley

# FOSTERING A COMMUNITY OF PRACTICE

## **BUILD OUR COMMUNITIES**

- Increase contributions to OSS and digital preservation communities.
- Empower members to take leadership roles within TDL communities.
- Continue new member recruitment efforts and outreach to existing members.
- Pursue opportunities for collaborative projects that attract external funding.

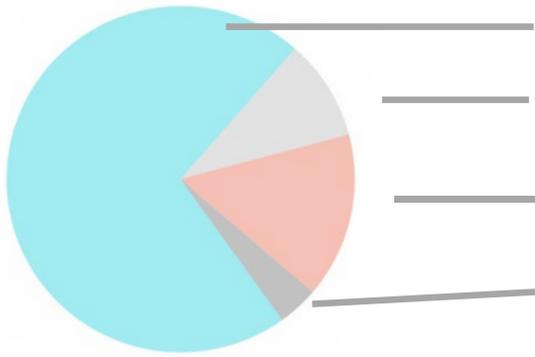
## **ENHANCE OUR TECHNOLOGY AND SERVICES**

- Continue road map for systems improvement and automation.
- Explore and plan for potential new services.
- Continue incremental improvements and upgrades to hosted services.

## **STRENGTHEN OUR TEAM**

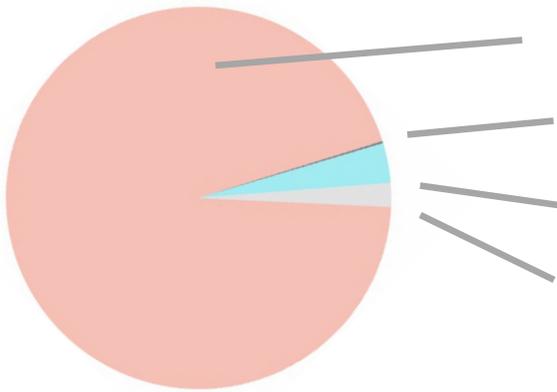
- Document and solidify processes across multiple communication and project management tools.
- Cross-train tech team members on all systems and applications.
- Find new ways to celebrate our contributions, build relationships, and promote team cohesion across our distributed team.

## 2018 ACTUAL



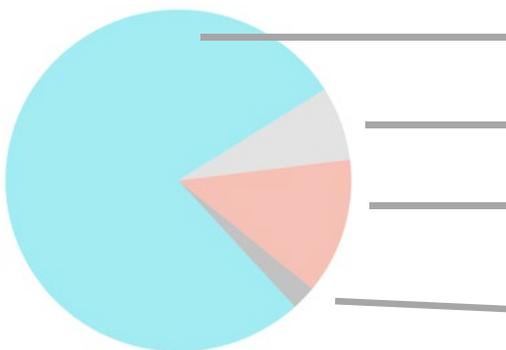
EXPENSES
\$666,424 staff
\$88,221 marketing & operations
\$144,172 cloud services & storage
\$35,558 travel & PD

## REVENUE



\$877,839 membership fees
\$1,699 digital preservation services
\$31,268 external partnerships
\$18,645 Digital Preservation Management Workshop

## 2019 PROJECTIONS



EXPENSES
\$840,702 staff
\$75,582 marketing & operations
\$139,000 cloud services & storage
\$25,000 travel & PD

# TEXAS DIGITAL LIBRARY

## LIKE & SHARE

- Like and share TDL on Facebook. We are @texasdigitallibrary.
- Follow and retweet TDL on Twitter. We are @TXDigLibrary.

## TEXAS CONFERENCE ON DIGITAL LIBRARIES

- Attend & present at TCDL, May 20-23, 2019, in Austin, Texas.
- You can find more info at [tdl.org/tcdl](http://tdl.org/tcdl).

## TDL AWARDS

Nominate leaders in digital libraries for a TDL Award at [tdl.org/awards](http://tdl.org/awards).

## REACH OUT

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## CONTACT US

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