Corralling the Independent Spirit of Texas Libraries:
Re-envisioning a Collaborative Statewide Digital Library

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Mira Greene, UTMB Galveston
Billie Peterson-Lugo, Baylor University
Sarah Potvin, Texas A&M University
Dana Rooks, University of Houston
Amy Rushing, UT San Antonio
The TDL Mission

The Texas Digital Library *enables* each of its member libraries to advance *a program of digital initiatives* in support of research, scholarship, and learning in Texas.

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Executive Director, Texas Digital Library
Mira Greene

- University of Texas Medical Branch at Galveston (UTMB)
- Head of Technical Services
- Coordinator, UTMB Institutional Repository at TDL and Chair, DSpace Users Group
Laura Hammons

– Texas A&M University

– Director, Office of Graduate and Professional Studies

– Former Co-Chair, Vireo Users Group
Sarah Potvin

– Texas A&M University
– Metadata Librarian
– Chair, Metadata Community Group
Billie Peterson-Lugo

– Baylor University
– Director, Resources and Collection Management Services, Electronic Library
– Member of TCDL Program Committee and current Chair
– Participant in discussions, activities, and working groups related to DSpace, Vireo, & ETDs since 2007
Amy Rushing

- University of Texas at San Antonio
- Digital Archivist
- TDL Metadata Working Group Member 2007-2013 (Chair 2007-2009)
- TCDL Planning Committee 2012-2013 (Chair 2013)
Dana Rooks

- University of Houston
- Dean of Libraries
- Chair of TDL Governing Board, 2012-2014
TDL Members

- Angelo State University
- Baylor University
- Texas A&M University
- Texas A&M International University
- Texas A&M University-Corpus Christi
- Texas A&M University at Galveston
- Texas A&M University at Qatar
- Texas State University
- Texas Tech University
- Trinity University
- University of Houston
- The University of Texas at Austin
- The University of Texas at Brownsville
- University of Texas Southwestern Medical Center
- The University of Texas Medical Branch at Galveston
- West Texas A&M University
TEXAS Digital Libraries

- Content
- Preservation
- Access
- Community
Moving forward together

DSpace Users Group
Metadata Working Groups
Data Management Group
Conference and Awards Committees
Vireo Users Group
One member of a global effort

DuraSpace
Public Knowledge Project
US ETD Association
DPLA
Library Publishing Coalition
Open Repositories
Digital Library Federation (DLF)
Digital Preservation Network (DPN)
Public Knowledge Project
Open Repositories
DPLA
Library Publishing Coalition
Open Repositories
DPLA
Library Publishing Coalition
Public Knowledge Project
Digital Library Federation (DLF)
Digital Preservation Network (DPN)
What does it take to make it work?

– Communication with geographically dispersed members
– Engagement from campus stakeholders (grad offices, campus IT, etc.)
– Willingness to engage differing perspectives and needs
– Ability to harness expertise through working groups and committees
– Patience!
What’s the payoff?

– Shared expertise and knowledge
– Diversity of perspectives
– Grant-seeking opportunities
– Cost savings
# The Cost of Going Alone

<table>
<thead>
<tr>
<th>Cost Item</th>
<th>Bare minimum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hardware</td>
<td>$30,000</td>
</tr>
<tr>
<td>Staff (SysAdmin DSpace, Vireo, OJS, OCS)</td>
<td>$45,000</td>
</tr>
<tr>
<td>Staff (SysAdmin infrastructure, back-ups)</td>
<td>$30,000</td>
</tr>
<tr>
<td>Staff (Software Mgmt for Vireo, DSpace, etc.)</td>
<td>$45,000</td>
</tr>
<tr>
<td>Helpdesk</td>
<td>$12,000</td>
</tr>
<tr>
<td><strong>Operational Total</strong></td>
<td><strong>$162,000</strong></td>
</tr>
<tr>
<td>DuraSpace Membership</td>
<td>$20,000</td>
</tr>
<tr>
<td>Charter membership in DPN</td>
<td>$20,000</td>
</tr>
<tr>
<td>Ancillary Costs</td>
<td>$40,000</td>
</tr>
<tr>
<td><strong>TOTAL COSTS</strong></td>
<td><strong>$202,000</strong></td>
</tr>
</tbody>
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Case Study: Journal of Family and Community Ministries

– Background
– Process
– Key issues
– Outcome
– What we – Baylor Libraries and TDL – learned
– On the bright side
Case Study: Pasteur Collection at UTMB Galveston
Simple online student submission process

Flexible administrative workflow

Advanced publication options
Case Study: An Administrator’s Perspective

- Leveraged Costs
- Shared Expertise
- Leadership roles in national initiatives
- Nationally recognized programs and digital content
Future Directions

Preservation
- DuraCloud
- Digital Preservation Network (DPN)

Data Management
- Data Management Working Group (2013-2014)
- Implementation of pilot projects