TDL Forum

WEDNESDAY, MAY 20, 2015

Kristi Park
Interim Director/Marketing Manager

Ryan Steans
Director of Operations

Texas Digital Library

Agenda

- Operational updates

- Project Updates
  - Preservation (DPN)
  - Data Management Working Group

- TDL Board updates

- Upcoming travel and events

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Welcome to the TDL!

Operational Updates

UPGRADES AND ON-GOING WORK

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TDL Ongoing Work

Software Engineer – Arturo Klie

◦ Newest hire

◦ DSpace exploration and training

◦ TDL Architecture and training

◦ DSpace 5 exploration and launching services for Sam Houston State University with Effie

◦ Planning UT Austin DSpace migration

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TDL Ongoing Work

Chief Technology Architect – Effie Bradley

◦ Back from Leave

◦ Re-architecting existing DSpace Shibboleth implementations for streamlined log-in

◦ Reviewing TDL AWS architecture

◦ Reviewing Nagios and Puppet implementation

◦ DSpace 5 exploration and launching services for Sam Houston State University with Arturo

◦ Planning UT Austin DSpace migration

TDL Ongoing Work

Systems Administrator – Nick Lauland

◦ Working with Southwest Collection at TTU for full DSpace deployment

◦ Migrating Global Media Studies Journal to Texas A&M International from Monterrey Tech

◦ Exploring SWORD push from OJS to DSpace

TDL Ongoing Work

Software Engineer - Gad Krumholz

- DuraCloud and TPN/DPN development through early July
  - Reporting from TPN to DuraCloud
  - Covering for Dan Galewsky for June/ July
- DSpace and Vireo scripting for quicker launch
- Vireo 3.3 "patch"
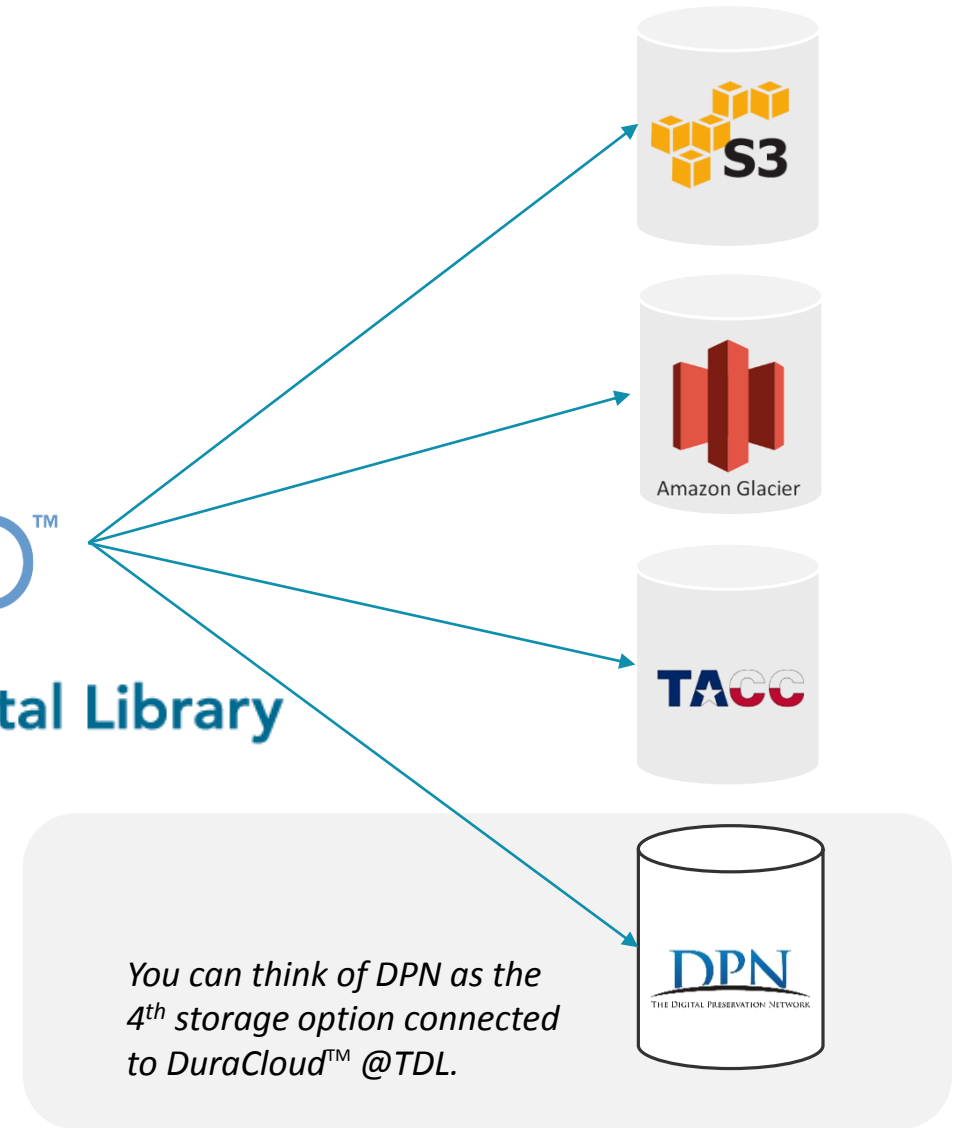- Vireo 4 Pre-planning
- DSpace training with Arturo

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Project Updates

DPN AND DURACLOUD™@TDL

DATA MANAGEMENT WORKING GROUP

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DuraCloud™ @TDL is an ingestion service that helps you move content into various storage providers.
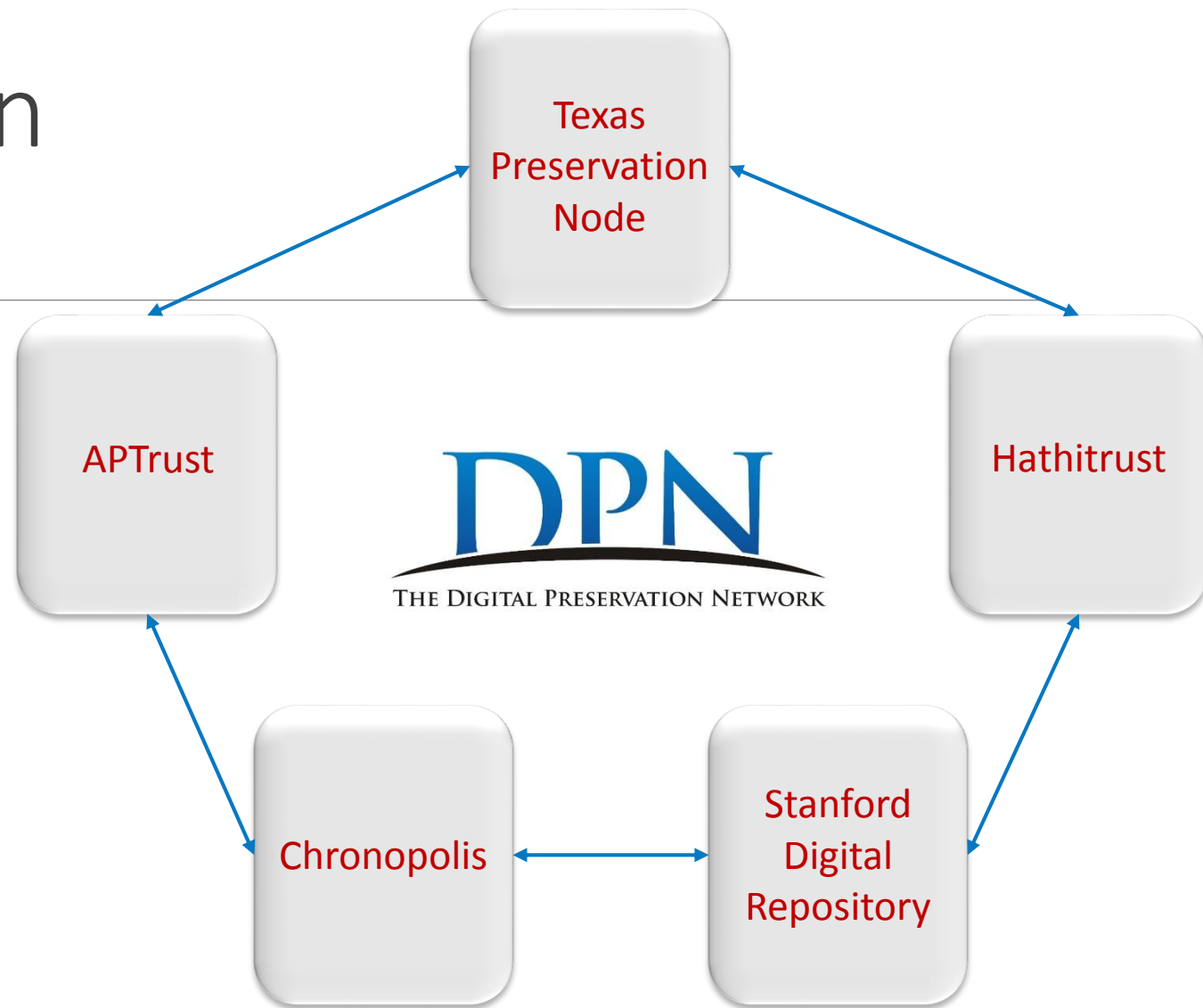
DuraCloud™ @TDL is *in production*. You can store content in secure storage at 3 **existing storage providers**.

DuraCloud™ @TDL *will* also serve as the front-end piece of the **Texas Preservation Node** (part of the Digital Preservation Network).

You can think of DPN as the 4th storage option connected to DuraCloud™ @TDL.

Digital Preservation Network

- TDL, UT Libraries, and TACC continue development of Texas Preservation Node

- Texas Preservation Node is 1 of 5 eventual nodes in the Digital Preservation Network

- DPN works on a membership model. Members (including TDL) pay a yearly fee ($20K) to build the DPN infrastructure and gain access to DPN services.

- DPN is in its 3rd year and is preparing for a "soft launch" in July 2015.

Texas Preservation Node

APTrust

Hathitrust

DPN
THE DIGITAL PRESERVATION NETWORK

Chronopolis

Stanford Digital Repository

Texas Digital Library

Texas Preservation Node

INGESTION

DURACLOUD™

@ Texas Digital Library

TRANSFER/
REPLICATION

University of
Texas Libraries
THE UNIVERSITY OF TEXAS AT AUSTIN

STORAGE

TACC
TEXAS ADVANCED
COMPUTING CENTER

- TDL (via DuraCloud™ @TDL) will provide point of ingest to the Texas Preservation Node.

- The Texas Preservation Node will replicate content to other nodes (3 nodes total).

- The Texas Preservation Node will hold content replicated from other DPN nodes.

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DPN "soft launch" and beyond

- Soft launch ≠ full production.

- During the soft launch (starting in July 2015), TDL will work with TDL members who are also DPN members to ingest and replicate content in DPN.

- When in full production (2016), TDL members will have access to DPN storage under TDL's DPN membership.

- Only TDL members will be able to use the Texas Preservation Node, at least initially.

- TDL members will pay a per TB fee for content they choose to put in DPN, just as they do for other DuraCloud™ @TDL storage locations.

Data Management Working Group

- Evaluating platforms for data management services

- Developed several researcher use cases => rubric for evaluation

- Concluding evaluations and making recommendation for consortial service in fall 2015

- Planning for implementation working group of data management service

Bruce Herbert, PhD, (Chair) Director of Digital Services & Scholarly Communications, Texas A&M Libraries

Martha Buckbee, Emerging Library Technologies Specialist, UT Southwestern Medical Library

Jeremy Donald, Technology Interface and Assessment Coordinator, Trinity University

Maria Esteva, PhD, Research Associate/Data Archivist, Texas Advanced Computing Center

Colleen Lyon, Digital Repository Librarian, UT Austin

Kristi Park, Marketing Manager, Texas Digital Library

Ryan Steans, Director of Operations, Texas Digital Library

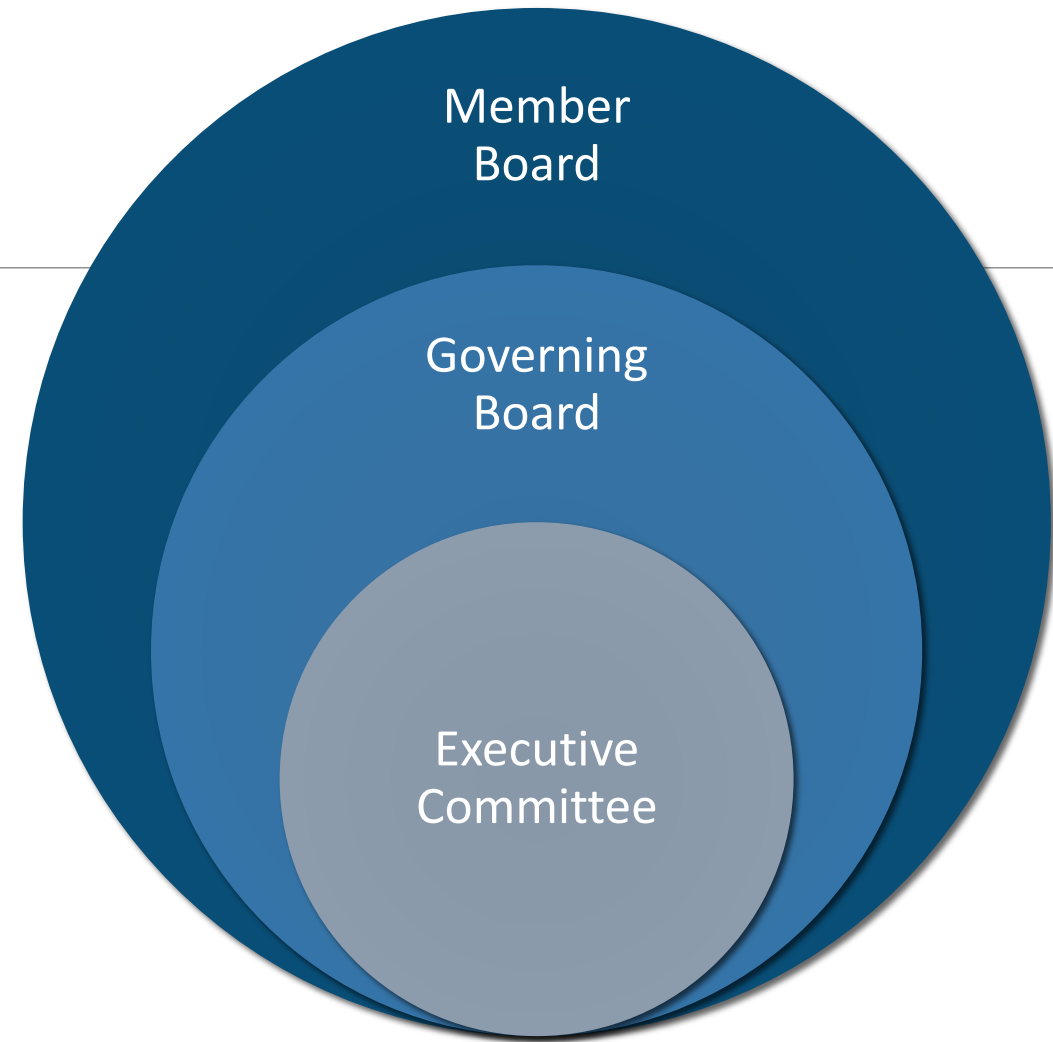**Santi Thompson,** Head of Digital Repository Services, University of Houston Libraries

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Other updates

BOARD UPDATES, EVENTS AND TRAVEL

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Board update

- Governing Board met April 20 in Austin

- Strategic Planning Meeting set for August 4 in San Antonio

- Member Board (all "regular" members) meets September 9 in Austin

Member Board

Governing Board

Executive Committee

Texas Digital Library

Training

ETD Management with Vireo

June 23, 2015 | University of Houston Libraries| More here.

Intro to DSpace training coming to Arlington in August

UNIVERSITY of **HOUSTON** | LIBRARIES

UNIVERSITY of **HOUSTON** | GRADUATE SCHOOL

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September 29-
October 1 in Austin

Find out more:
http://www.usetda.org

TDL Travel and Conference Schedule

Open Repositories 2015 (Indianapolis) – June 8-11 (Gad and Ryan)

DPN Summit (Chicago) – July 21-22 (Kristi and Ryan)

Texas Council of Academic Libraries (Austin) – September 10-11 (Kristi)

US ETD Association Conference (Austin) – September 29-October 1 (Kristi, Ryan, Gad)

AWS re:Invent (Las Vegas) – October 6-9 (Effie)

Member visits – throughout the summer and fall (Kristi)

Questions and Discussion