

# Alkek Library

## Collections and Digital Services

### Spring Forum 2015

Initiatives, Innovation and Upcoming Events



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# CDS Strategic Operating Plan

## FY15 & FY16

- CDS moved in past year from 80% incomplete strategic plan projects in FY14 plan to 90% complete projects for FY15
- Thank you for all your efforts in day-to-day operations, projects completed and workflow process streamlining in the past year.
- Stay tuned for FY16 planning which we will begin later in the summer/early fall.

# Acquisitions Budget Proposal FY16

## Return on Investment (ROI)

- Library Materials Budget proposal submitted. Currently rising from approximately 6.8 Million (FY15) to 7.2 million (FY16) in annual expenditures.
- As the University transitions to a research institution acquisitions expenditures becomes increasingly important.
- **Tenopir Study (2010):** For every monetary unit invested in the libraries, the institution receives a return in grant income ranging from approximately 0.64:1 for teaching institutions to 15.54:1 for an intensive research institute.

# FY 16 Acquisitions Budget Request

SERIAL INFLATION:	\$244,025
<u>NEW STRATEGIC INITIATIVES:</u>	<u>\$274,435</u>
<b>TOTAL INCREASE:</b>	<b>\$518,460</b>

**FY16 ACQ BUDGET:                      \$7,252,736** (FY15 \$6,734,276 )

## **New Initiatives identified for FY16:**

- 1) Online Research & Analytics Tools:** New Tools to leverage and gain insight into the university's research performance and support university researchers
- 2) New Online Research Content:** Access to all of EBSCO's full-text content and Elsevier's *Scopus*
- 3) 2<sup>nd</sup> Year of Hybrid Online Tools Initiative**

# Online Hybrid Research Tools Initiative

## Phase 2: 2015-2016



Curriculum Builder



- Renewals of **dataZoa** and **Browzine**
- 2<sup>nd</sup> Year Pilot of **Curriculum Builder** (Currently Free)
- Not currently renewing **Artstor Shared-shelf**

# TXU & Return on Investment: Academic Resources from 9 Academic Libraries (TXU FY16 \$6,978,301.00 )

University	ROI Value
University 1	3.44:1
University 2	15.54:1
University 3	1.90:1
University 4	13.16:1 <sup>1</sup>
University 5	0.75:1
University 6	1.31:1
University 7	0.64:1
University 8	1.43:1 <sup>2</sup>
University 9	5.60:1 <sup>3</sup>

- Highest ROI from **research intensive** science and technology oriented institutions
- Lowest ROI from comprehensive liberal arts **teaching** institutions without research mission
- Middle ROI from **multi-disciplinary research institutions** (Texas State emerging research aspirant)

# Acquisitions Research Tools Exploration

Scival (Elsevier)/Thomson Reuters Incites/ EBSCO Plum Analytics



Acquisitions  
Collections Development  
Subject Specialist  
Librarians

Vice chancellors of  
research

- inform strategic planning
- track research performance
- understand the institution's research strengths
- benchmark

Research  
administrators

- create management-level reports
- accelerate institutional and cross-institutional collaboration
- support and win large grants
- devise strategy to win large-scale grant programs
- demonstrate researchers' expertise

Department heads

- retain and recruit researchers
- gain an objective view of team performance
- benchmark
- test scenarios by creating virtual teams
- maintain accountability

Researchers

- raise visibility and highlight achievements
- expand networks
- locate collaborators and mentors

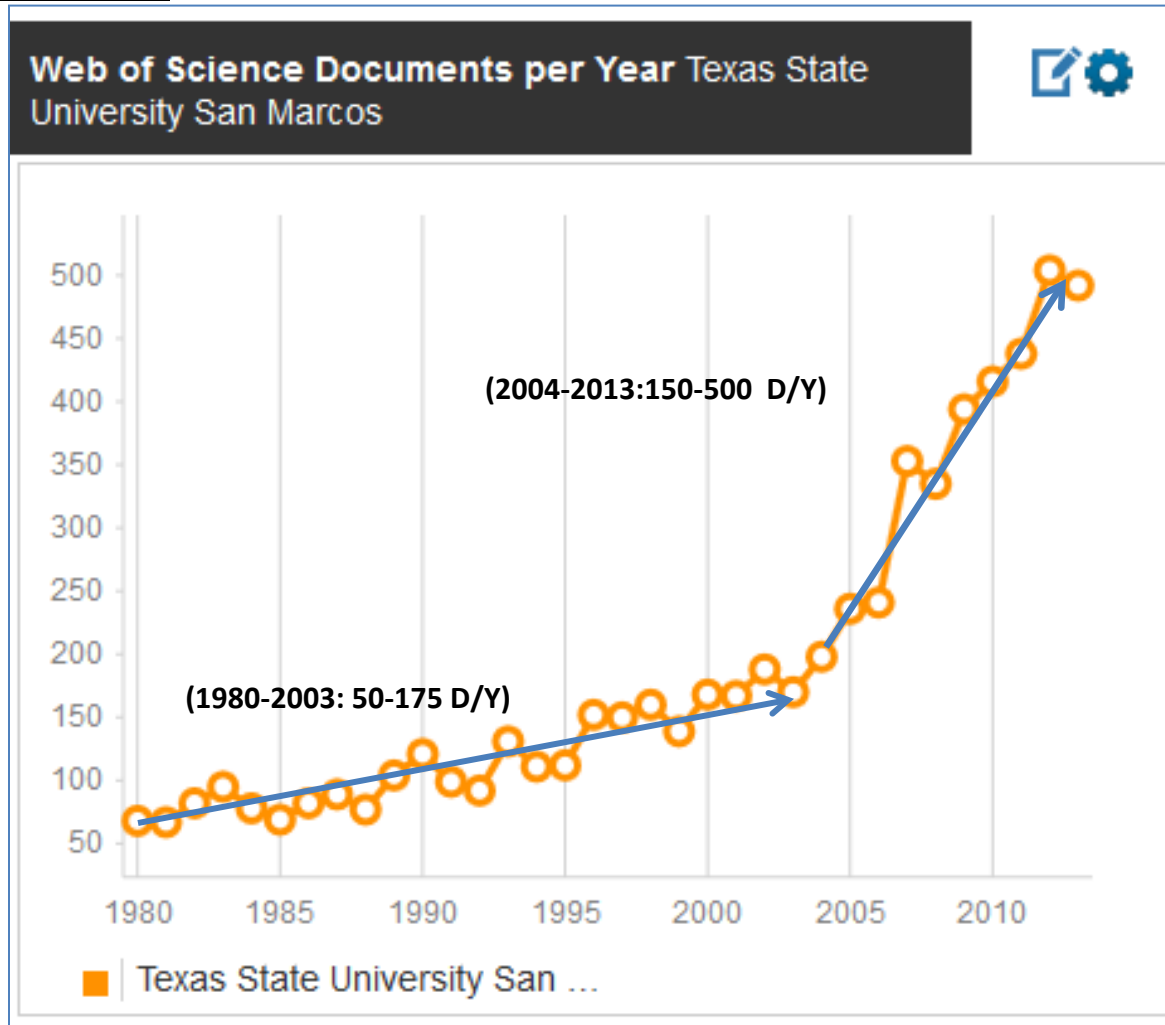
**Bottom-up: demonstrate value**  **Top-down: evaluate research** 

# Incites: Texas State University

Shift Towards Research Institution / Main Areas of Research  
Peer Reviewed Documents



InCites™  
Calibrate Your Strategic Research Vision





# Texas State vs. US University institutions

## Research Performance Indicators



### Performance indicators

#### Outputs in Top Percentiles

Publications in top 10% most cited worldwide



Texas State University:

**8.5%**

United States:

17.1%

→ [Analyze in more detail](#)

#### Publications in Top Journal Percentiles

Publications in top 10% journals by



Texas State University:

**16.6%**

United States:

27.4%

→ [Analyze in more detail](#)

#### International Collaboration

Publications co-authored with Institutions in other countries



Texas State University:

**29.1%**

United States:

30.7%

→ [Analyze in more detail](#)

#### Academic-Corporate Collaboration

Publications with both academic and corporate affiliations



Texas State University:

**2.5%**

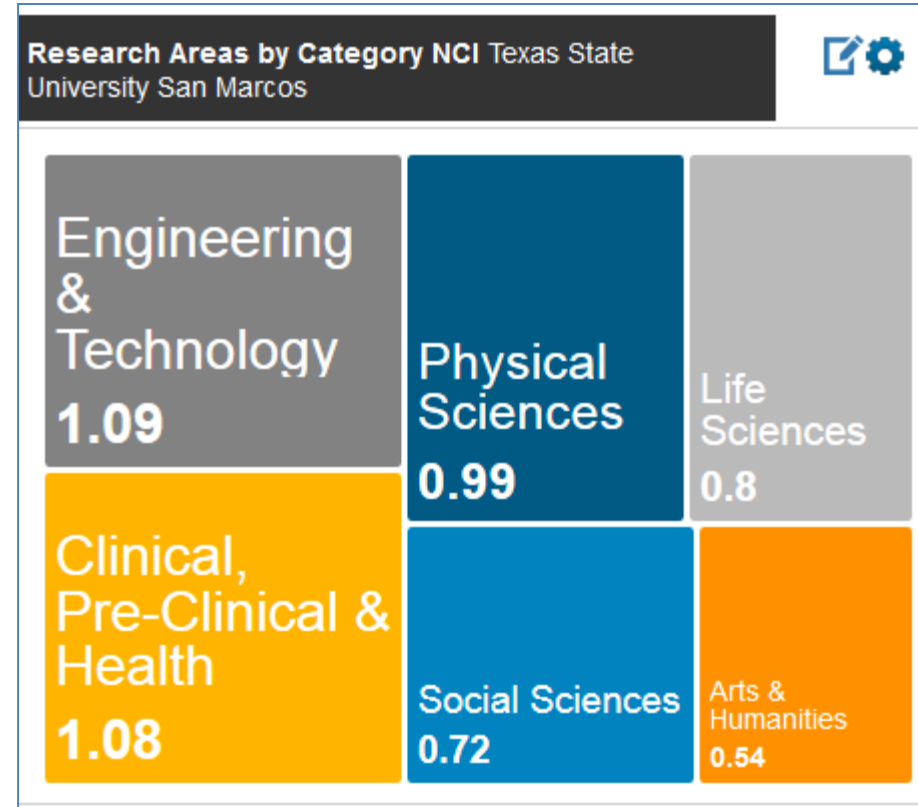
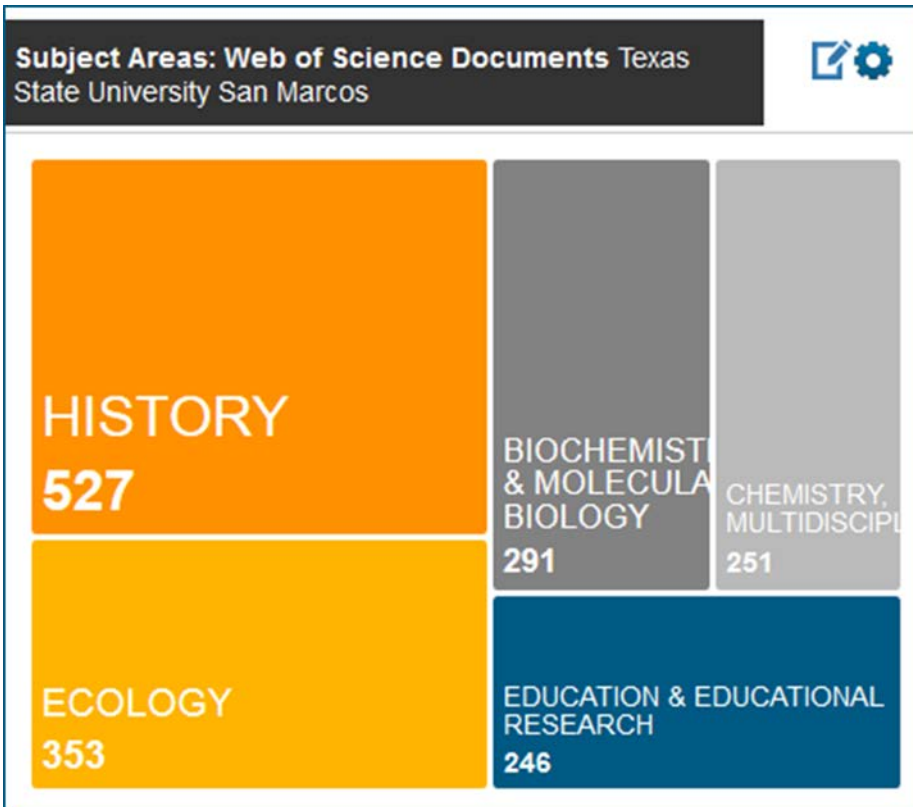
United States:

2.7%

→ [Analyze in more detail](#)

# Incites: Measuring Areas of Research and Impact Factors

(Highly Cited Documents)



# Texas State Collaboration

## Grant Seeking Opportunities



Identify expertise and  
enable collaboration



InCites™  
Calibrate Your Strategic Research Vision

### Top collaborating Institutions

Export ▼ Shortcuts ▼

by number of publications co-authored with Texas State University

Institution	Co-authored publications	Citations received for co-authored publications	Co-authors
1.  University of Texas at Austin	117 ▼	327	105 ▼
2.  Texas A and M University	61 ▲	252	90 ▲
3.  Victoria University of Wellington	37 ▲	133	11 ▲
4.  University of Bari	37 ▲	142	4
5.  University of Texas at San Antonio	23 ▼	69	25 ▲
6.  Arizona State University	21 ▲	18	26 ▲
7.  Texas Tech University	20 ▲	33	35 ▲
8.  Louisiana State University	19 ▼	86	29 ▼
9.  University of Oregon	18 ▲	164	13 ▲
10.  SEMATECH	18 ▼	25	44 ▼

### Collaborating Institutions Network2: Web of Science Documents Texas State University San Marcos

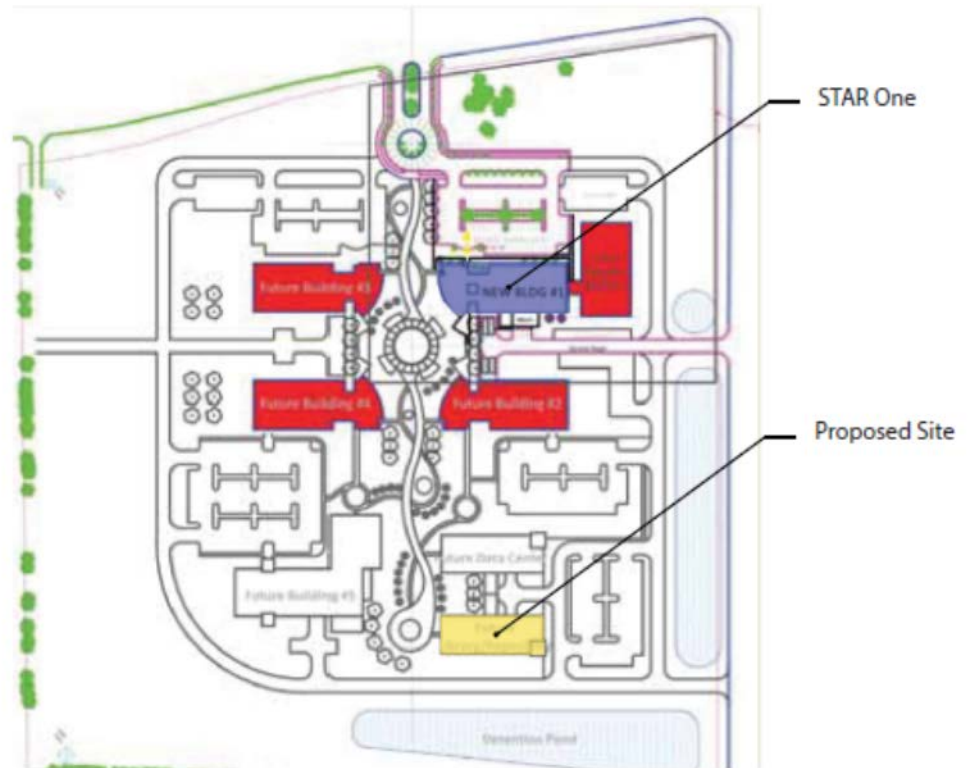
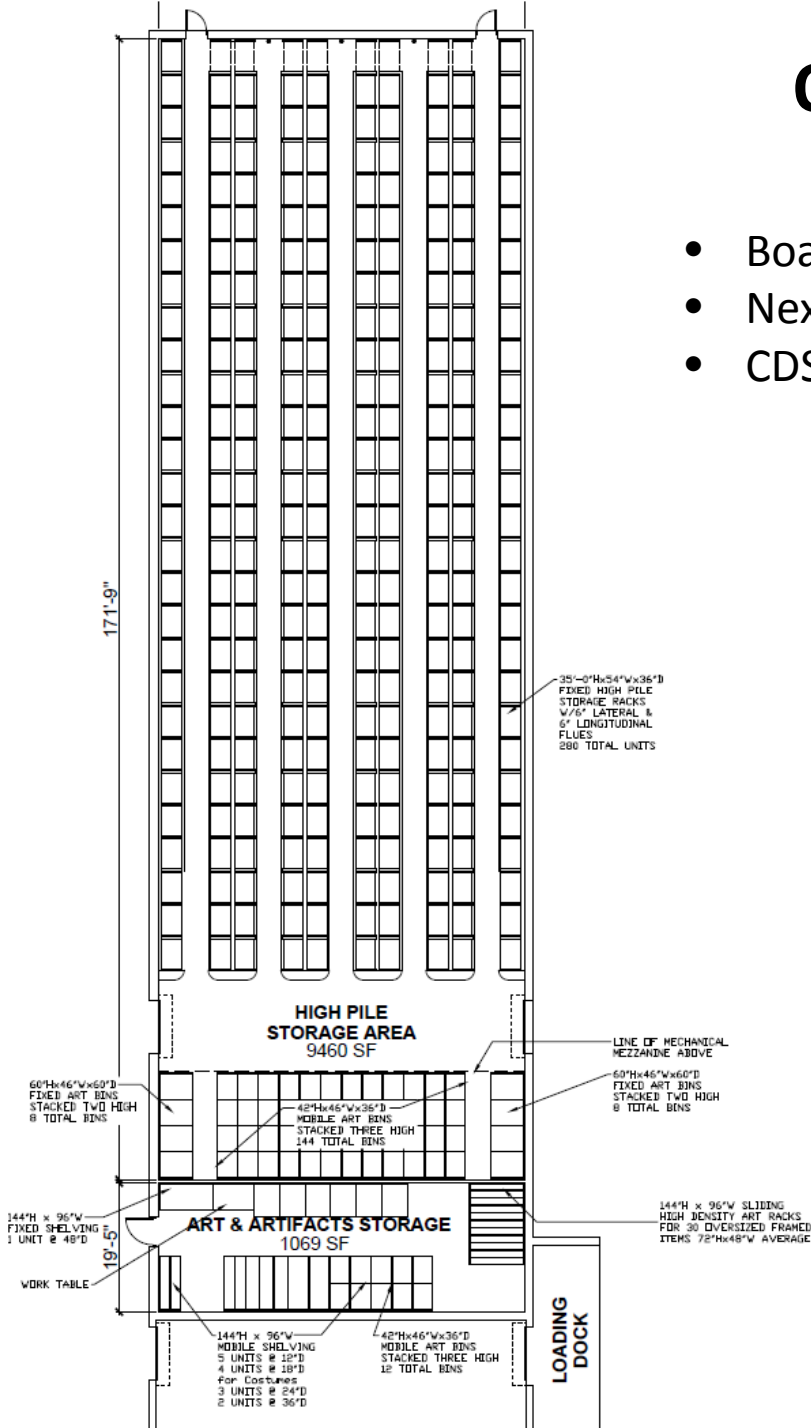


Web of Science Database

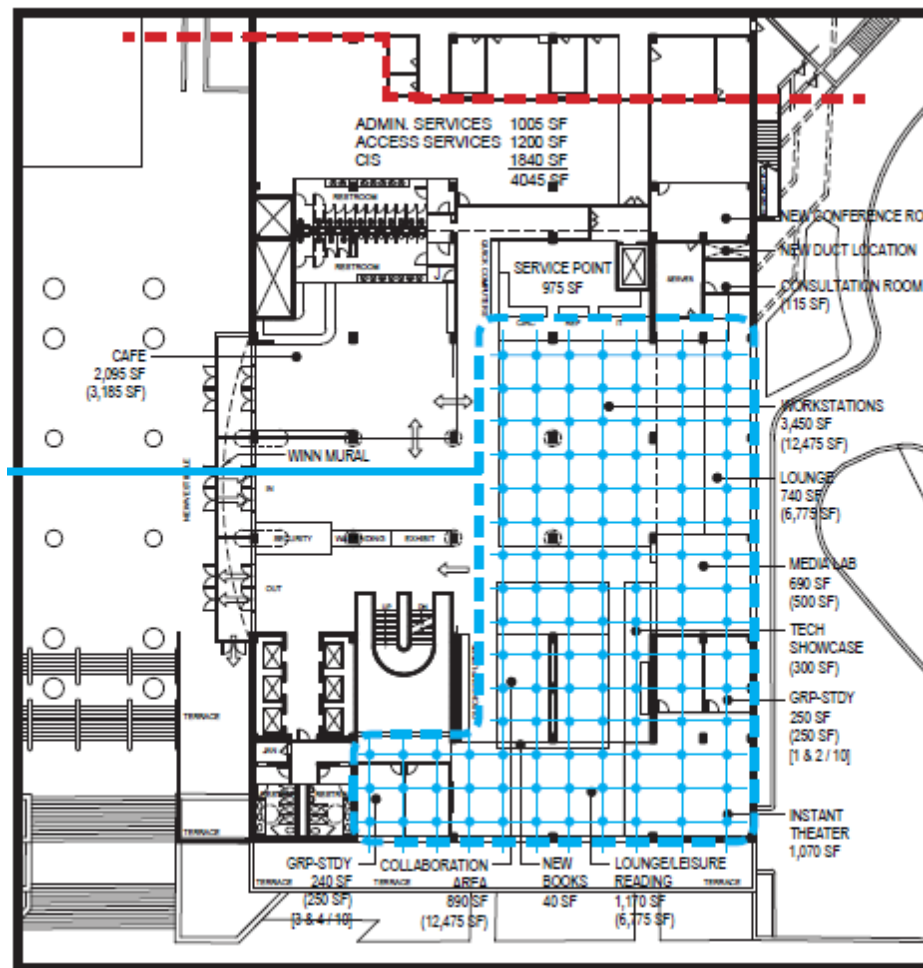
Scopus Database

# Offsite Repository (STAR Park)

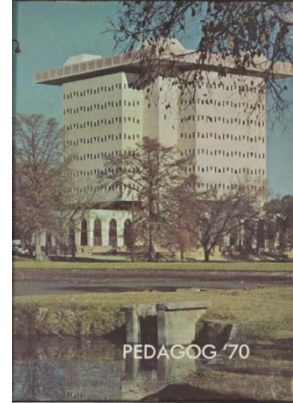
- Board of Regents Funding Approval Currently in Process
- Next: Programming Phase Completion & Design Phase
- CDS not moving in first phase of build



# Winter 2015/Spring 2016



# Digital & Web Services FY15/FY16

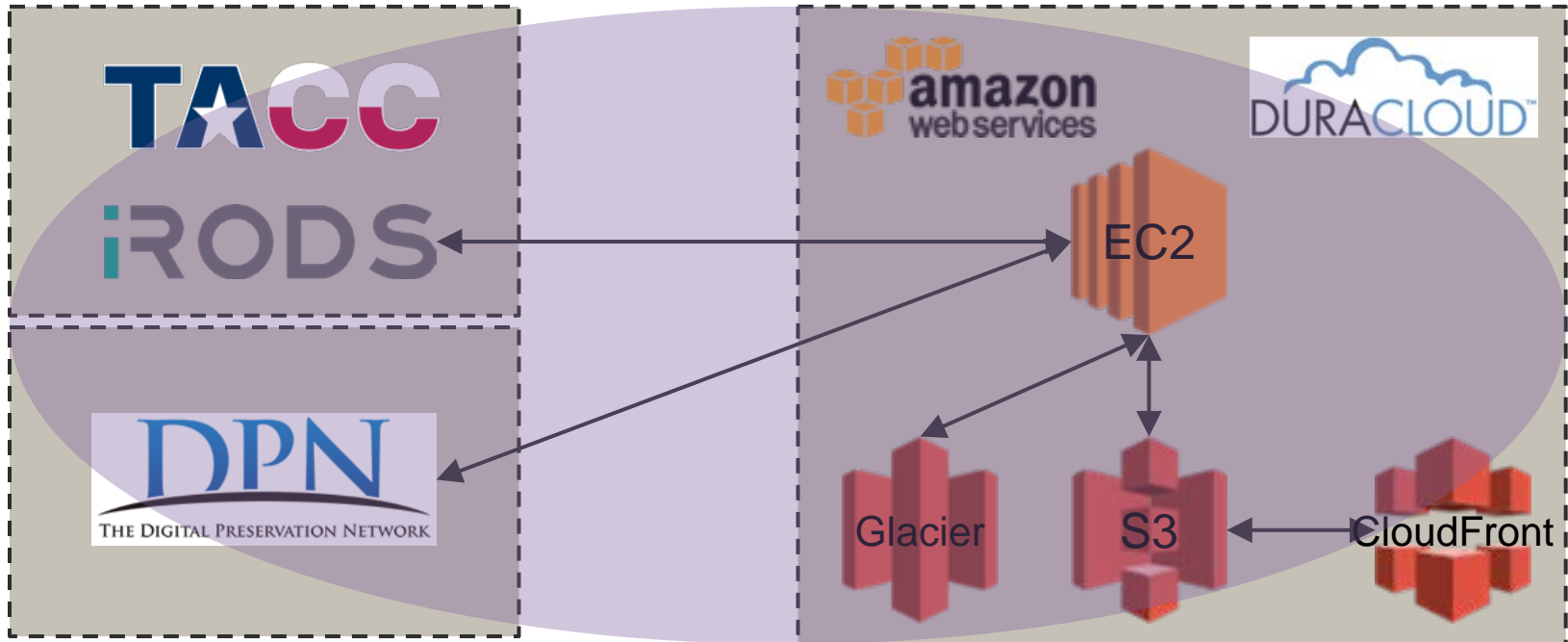


- **Several New Digitization Projects Completed FY15**  
([Pedagogs](#), University Archives, Cormac McCarthy's Blood Meridian, Wittliff, [Santiago Tafolla](#): Mexican Amer. Confederate Soldier)
- **FY16 Expansion into Multimedia**  
(Oral History and Video Projects: Increased Capacity, Lonesome Dove Dailies, Austin Film Festival Conference Videos)
- **FY16 Expanded Programming/Metadata Capabilities**  
(OCR Projects: Cormac McCarthy and Complex Back End Database (Metadata) to Front End Visualization (Mapping, Visualization, New Version of Sierra))
- **FY16 Digital Preservation Projects**  
(Duraspace, DPN, New Committee on Digital Preservation)



# Long Term Digital Preservation Ecosystem

(Partnership with Texas Digital Library)



## DPN

5 nodes UT Austin/ TPN,  
Stanford, Hathi, Chronopolis,  
AP Trust.

**DuraCloud** as ingestion point for  
**Amazon S3** – high availability  
**Amazon Glacier** – cost efficient slow retrieval  
*iRODS* at Texas Advanced Computing Center

# 3D Printer/Scanner Services

## Learning Commons Fall Semester V1.0 Roll-out



### ADRC Print Center

JCMitte Building, Room 3102A  
512-245-8470

*The Print Center is a service bureau for Art and Design faculty and students.*

#### Payment

- Try to predict how much printing you will need for a project or for the semester.
- Students must pre-pay for prints at the JCK cashier's window (cash only).
- Bring your receipt back to the ADRC and they will set up your account.
- A record of your balance will be kept at the Center.
- Faculty who wish to use the Print Center must make arrangements with the School Director.

#### Printing your documents

- The Print Center staff will not prepare or edit your files for you.
- They will not rasterize or outline your type.
- Any file presented in a PDF format will be printed from Photoshop.
- Our Epson printers are set up in sRGB. The printers are set to print from this profile using the papers we carry.

#### Printing Options

EPSON R3880  
8.5" x 11" \$3.00 Premium Presentation Paper (Matte)  
\$1.50 if you provide paper, Epson Inkjet (Matte) only

13" x 19" \$7.00 Premium Presentation Paper (Matte)  
\$3.50 if you provide paper, Epson Inkjet (Matte) only

EPSON STYLUS PRO 7800 (for oversized printing)  
Doubleweight Matte paper only, \$0.04 per square inch, provide borders on all sides.  
Example: One 16" x 20" print would be calculated as: 17" x 24" x \$0.04 = \$16.32

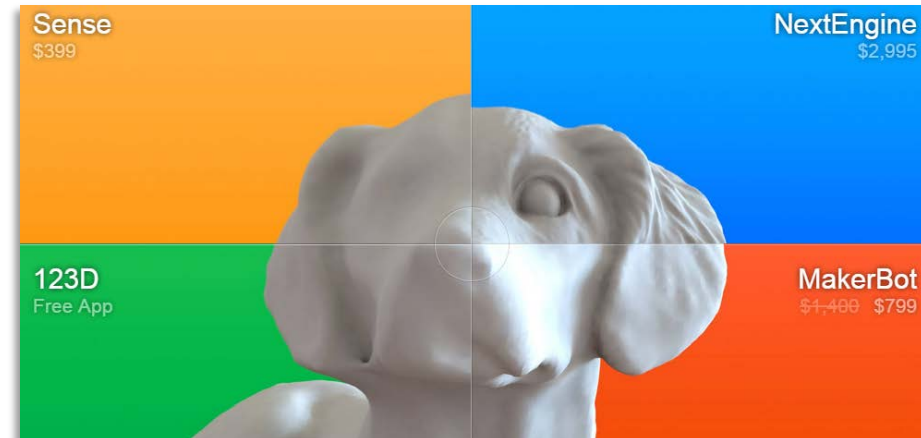
- For best results on the 7800, use Photoshop files.
- Export InDesign or Illustrator files as a Photoshop EPS and open them in Photoshop to rasterize them.
- Drag the file to a 24-inch wide Photoshop document using the height of your file plus 1 inch.
- Leave a .5 inch border at top and bottom of your image and 1 inch on the sides.
- Save as a TIFF or PSD.

*In all cases, you will get the best color results by exporting your files from InDesign or Illustrator and printing from Photoshop in RGB.*

<b>Makerbot Replicator Z18</b>	<b>\$ 5,602.54</b>
Makerbot Cart	964.87
Extra Extruder (Print Head)	172.92
<u>2 Year Protection Plan</u>	<u>1,224.40</u>
<b>Subtotal:</b>	<b>\$7964.73</b>

<b>Next Engine 3D Scanner</b>	<b>2,795.000</b>
Two Repurposed Computers	\$0.00
3D Scanner 3 Year Extended Warranty	295.00
Next Engine MultiDrive	895.00
HD Pro Scanner Software	995.00
20 Spools of Filament	267.12
Sketchup Pro – 2015 (Commercial)	590.00
1 Rhino 3D License	799.00
<u>LC 1200 Line Conditioner</u>	<u>125.00</u>
<b>Subtotal:</b>	<b>\$6771.12</b>

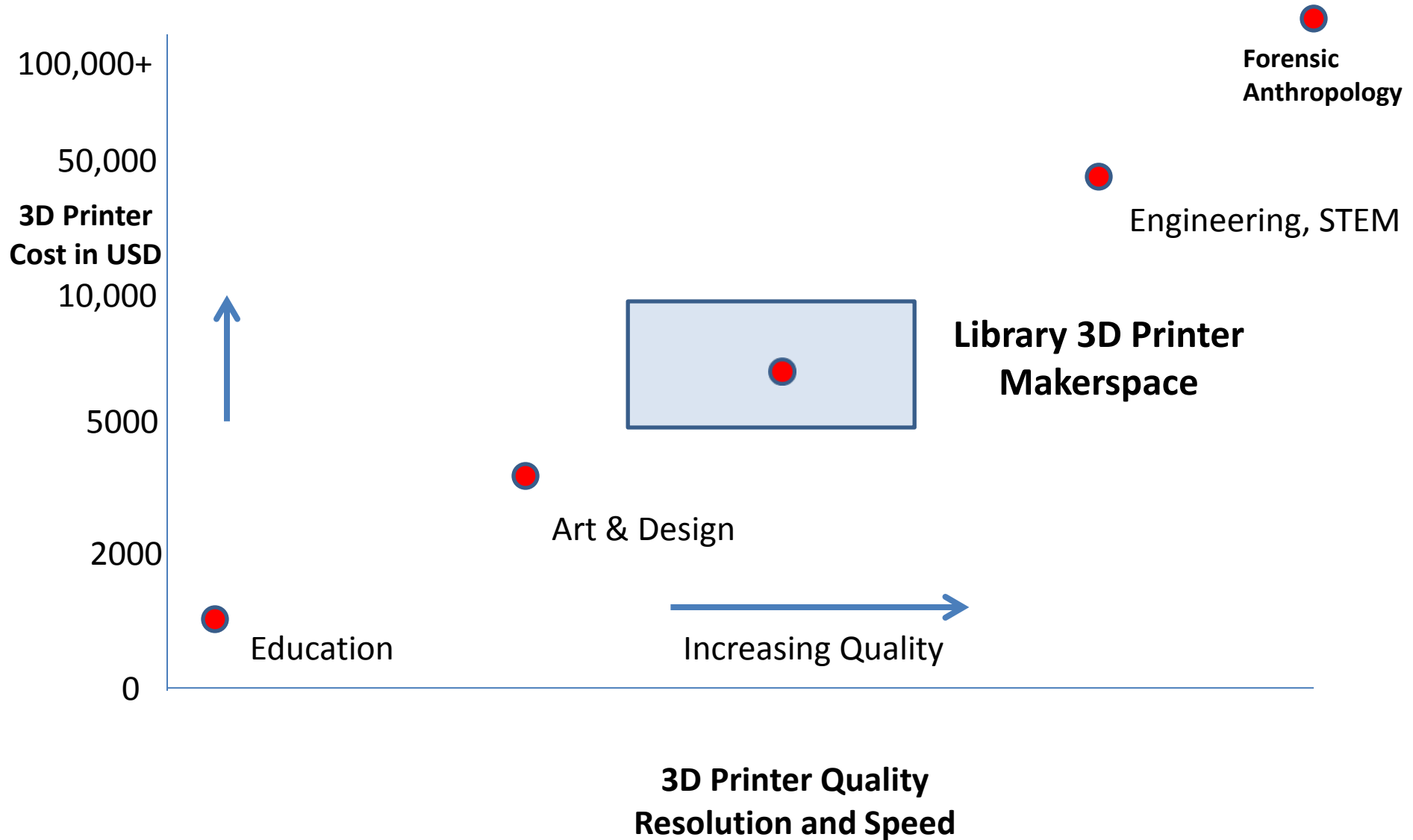
**Grand Total (Est): \$14,725.85**





# TXU 3D Printing Environmental Scan

## Cost vs. Quality



# Alkek 25<sup>th</sup> Anniversary Fall 2015

## Anniversary Events



- **CDS Digital Projects:** Football Negatives Flickr Site, Pedagogos 80's and 90's , 1<sup>st</sup> Fl. Digital Exhibit

### Volunteers Needed:

- Library Open House 25<sup>th</sup> Anniversary, Homecoming Day Saturday November 7<sup>th</sup>
- Re-enactment of Symbolic Library Move from Old Main to Alkek (September 23<sup>rd</sup> 10:00-11:30 am)

# Current CDS Summer/Fall Searches

- **Head of Acquisitions** (Chair: Paivi Rentz)
- **Database Maintenance and Metadata Librarian**  
(Chair: Sheila Torres-Blank)
- **Simmons Cataloger, Special Collections**  
(Chair: Karen Sigler)
- **Timelines:** Hopefully all hired by early Fall Semester
- **New VPIT and AVP ITS** to begin summer/Fall

Questions/Comments

