

archivematica®

camp texas

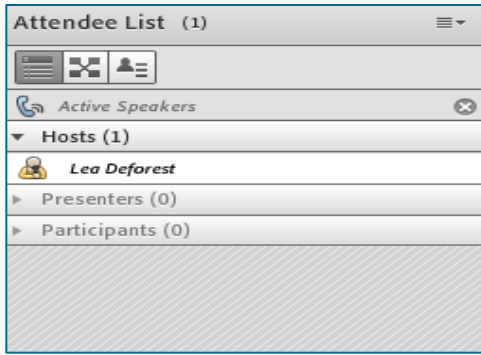
campfire stories



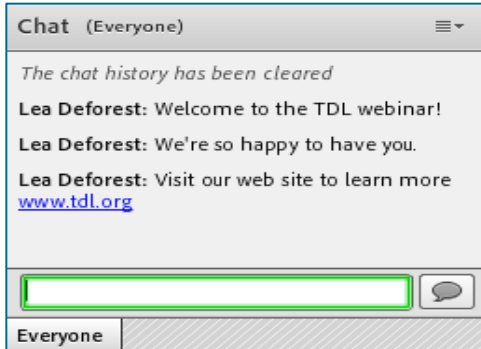
Texas Digital Library



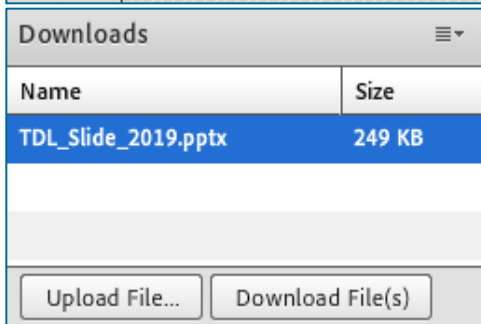
Using Adobe Connect



TOP LEFT | Attendees Pod Hosts, Presenters, Participants



MIDDLE LEFT | Chat Pod Questions, comments, links in “everyone”; direct message individuals



Name	Size
TDL_Slide_2019.pptx	249 KB

BOTTOM LEFT | Download Pod Files shared by TDL and/or our presenters

campfire stories

featuring lightning talks from:

- Sean Buckner, Texas A&M University
- Julianna Barrera-Gomez, University of Texas San Antonio
- Bethany Scott, University of Houston
- Lauren Goodley, Texas State University

presentation by:

- Sarah Romkey, Archivemática / Artefactual

moderated by Courtney Mumma, Texas Digital Library

Archivematica, the Cornerstone

Groundbreaking, Foundational, Constructive



Groundbreaking, 2015

Digital Preservation program established

Survey and assessment

Archivematica chosen

Gathered tools and resources

Preparations and initial plans made



Credit Wikimedia Commons



LIBRARIES
TEXAS A&M UNIVERSITY

Foundation, 2016

Conceptualized the Work

Documentation – Blueprints

Coordination and communication

Archivematica deployed and tested

Foundation laid



Credit Wikimedia Commons



LIBRARIES
TEXAS A&M UNIVERSITY

Cornerstone, 2017

Archivematica in Production

“Started preserving!”

Developed procedures

DuraCloud@TDL



Credit Wikimedia Commons



LIBRARIES
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Masonry, 2018

Archivematica Camp - Houston

One AIP at a time

Problems DPNed

Integrated into our infrastructure



Bogdanhoda/Getty Images



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Building Up, 2019

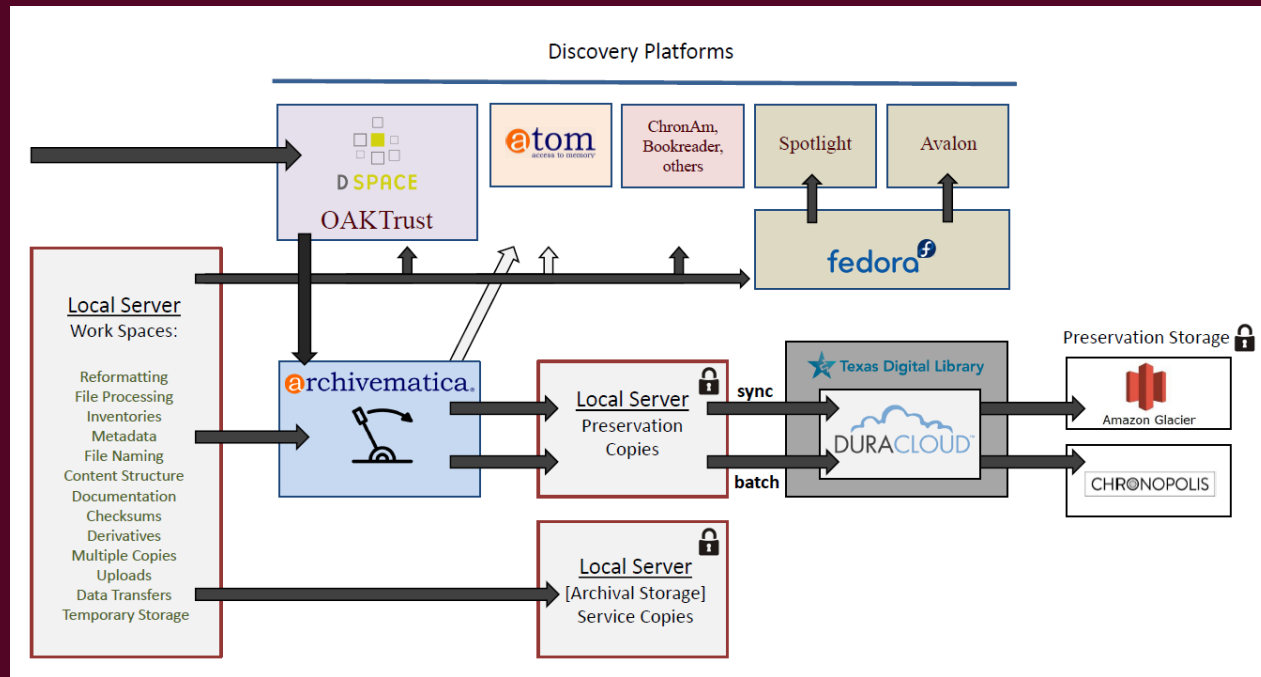
Production

Upgraded

Robust

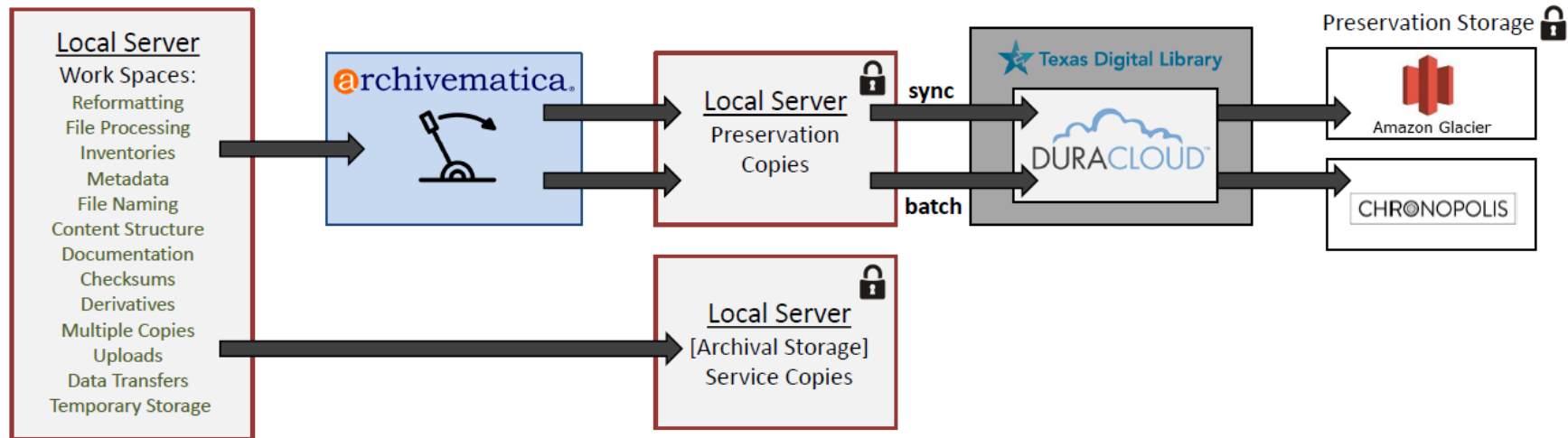
Tiered

Workflows



LIBRARIES
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Archivematica @ TAMU Libraries



Archivematica @ TAMU Libraries

archivematica.

Transfer Backlog Appraisal Ingest **Archival storage** Preservation planning Access Administration sbuckner ▾

Any Keyword ▾

Add new

Show files? ☐ Show AICs? ☐ [Search archival storage](#)

Browse archival storage

Total size: **13127106.28 MB** | Files indexed: **224058**

AIP	Size	UUID	Date stored	Status	Encrypted	Actions
battalion_1893-10-01	555.25 MB	1262d230-f5cd-47cf-bc44-fa754755bb23	2017-11-22 08:04	Stored	False	View
battalion_1893-10-15	666.27 MB	9ac9a8e9-60a1-42c9-addd-90ebe2859f0a	2017-11-22 08:04	Stored	False	View
battalion_1893-11-01	555.24 MB	d03ecc2d-a950-47d9-b81f-8e1a91dff929	2017-11-22 08:04	Stored	False	View
battalion_1893-12-01	1332.41 MB	2734c43f-2806-415b-9b87-9681ec4dfd96	2017-11-22 08:05	Stored	False	View
battalion_1894-01-01	507.04 MB	2122f6c9-6857-48a6-8c40-4ad4e3cafd9b	2017-11-22 08:12	Stored	False	View
battalion_1911-11-17	601.59 MB	8ac2d8ac-e404-4e4c-b3cc-5d0eba08e9a6	2018-01-23 13:40	Stored	False	View

Found **10205** entries. Showing 1 to 100.

1 2 3 4 5 6 Next Last Jump to

Over 13 TB total size (x3)

Quarter of a million files

Over 10K AIPs

Double that in queue

Triple that in storage



LIBRARIES
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Archivematica @ TAMU Libraries

archivematica_invent_log.xlsx - Excel

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW

Calibri 11 A⁺ General Normal Good Neutral

Clipboard Copy Paste Format Painter Bold Italic Underline Text Color Fill Color Alignment Merge & Center Number Styles Cells Editing

A9950 klams_G1T7_16

	A	B	C	D	E	F	G	H	I	J	K	L
	Package Name	UUID	Size (MB)	Date Stored	#Files Content	#Files Indexed	#Files Cloud	dc description	Chronos batch	Cloud batch	URL	Notes
5708	batch_1977-09-19	a044d906-562c-400d-8057-d8d4d5514f58	1,159.50	2018-03-19	8	10	28	Vol. 71, No. 13	batch_tva_batch169		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-09-19/ed-17	
5709	batch_1977-09-20	2c967187-98d0-4e4e-afda-eeb5e497ec9	1,739.22	2018-03-19	12	14	36	Vol. 71, No. 14	batch_tva_batch169		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-09-20/ed-17	
5710	batch_1977-09-21	6d888cc1-d6ba-44ec-92ab-bbea26baa12a	2,029.07	2018-03-19	14	16	40	Vol. 71, No. 15	batch_tva_batch169		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-09-21/ed-17	
5711	batch_1977-09-22	226d7d8e-c204-42fb-bf63-084c8d6e13725	1,449.36	2018-03-19	10	12	32	Vol. 71, No. 16	batch_tva_batch169		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-09-22/ed-17	
5712	batch_1977-09-23	2284d629-a3ff-4d9e-8af2-111b65009f85	869.66	2018-03-19	6	8	24	Vol. 71, No. 17	batch_tva_batch169		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-09-23/ed-17	
5713	batch_1977-09-26	a743d653-54e0-4a11-9d5e-eb015d8a1619	869.66	2018-03-19	6	8	24	Vol. 71, No. 18	batch_tva_batch169		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-09-26/ed-17	
5714	batch_1977-09-27	34ca481e-6c29-450e-bd8e-8a854dfb0242	1,159.50	2018-03-19	8	10	28	Vol. 71, No. 19	batch_tva_batch169		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-09-27/ed-17	
5715	batch_1977-09-28	f5892039-9378-4810-ec21-a255b065253a	2,518.92	2018-03-19	16	18	44	Vol. 71, No. 20	batch_tva_batch169		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-09-28/ed-17	
5716	batch_1977-09-29	e674cd0d-9b76-43c2-b8c2-049e85359d4f	1,449.36	2018-03-19	10	12	32	Vol. 71, No. 21	batch_tva_batch169		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-09-29/ed-17	
5717	batch_1977-09-30	0a51c601-dc4f-45a3-995b-d3d15aa15f2e	1,159.51	2018-03-19	8	10	28	Vol. 71, No. 22	batch_tva_batch169		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-09-30/ed-17	
5718	batch_1977-10-03	ae4e572a-fc03-48c7-b522-1f845066490	1,159.52	2018-03-19	8	10	28	Vol. 71, No. 23	batch_tva_batch170		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-10-03/ed-17	
5719	batch_1977-10-04	2ec0d309-9948-4407-896e-e0598f7305fe	1,159.51	2018-03-19	8	10	28	Vol. 71, No. 24	batch_tva_batch170		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-10-04/ed-17	
5720	batch_1977-10-05	d48b0706-df6e-454e-8370-70095a7b183	2,518.98	2018-03-19	16	18	44	Vol. 71, No. 25	batch_tva_batch170		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-10-05/ed-17	
5721	batch_1977-10-06	d4e963cc-0482-471f-b070-e095a2c1ba1f	1,449.57	2018-03-19	10	12	32	Vol. 71, No. 26	batch_tva_batch170		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-10-06/ed-17	
5722	batch_1977-10-07	13a1ab05-0c8b-4c08-999c-5471b7cfce2	1,159.52	2018-03-19	8	10	28	Vol. 71, No. 27	batch_tva_batch170		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-10-07/ed-17	
5723	batch_1977-10-10	ee7b5d0e-1158-4cc2-ad8c-f722ab30d007	1,449.57	2018-03-19	10	12	32	Vol. 71, No. 28	batch_tva_batch170		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-10-10/ed-17	
5724	batch_1977-10-11	71d1536f-aac3-4664-9274-b8e0e6412e2d	1,449.57	2018-03-19	10	12	32	Vol. 71, No. 29	batch_tva_batch170		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-10-11/ed-17	
5725	batch_1977-10-12	6644d459-70d8-4ceb-983c-a70e1063ae5e	2,518.94	2018-03-19	16	18	44	Vol. 71, No. 30	batch_tva_batch170		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-10-12/ed-17	
5726	batch_1977-10-14	c1c752a0-8c0e-4960-8d3a-80d6dab9d95a	1,449.57	2018-03-19	10	12	32	Vol. 71, No. 31	batch_tva_batch170		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-10-14/ed-17	
5727	batch_1977-10-14	5cd55aee-4938-4d1a-8140-b8d383d4fa5f	1,159.52	2018-03-19	8	10	28	Vol. 71, No. 32	batch_tva_batch170		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-10-14/ed-17	
5728	batch_1977-10-17	d1f4891e-b495-48ea-b9e9-550ab73a7b05	1,159.51	2018-03-19	8	10	28	Vol. 71, No. 33	batch_tva_batch170		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-10-17/ed-17	
5729	batch_1977-10-18	06617af-a5bf-4a0b-bd8b-d6f72baf4e64	1,159.51	2018-03-19	8	10	28	Vol. 71, No. 34	batch_tva_batch170		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-10-18/ed-17	
5730	batch_1977-10-19	f4478d49-210e-41d2-9d5e-0ca5a3e23b15	2,518.93	2018-03-19	16	18	44	Vol. 71, No. 35	batch_tva_batch170		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-10-19/ed-17	
5731	batch_1977-10-20	e71c0d9e-e08b-487b-a087-e767fc0e589	1,159.51	2018-03-19	10	12	32	Vol. 71, No. 36	batch_tva_batch170		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-10-20/ed-17	
5732	batch_1977-10-21	88ac4c43-cd78-45d2-9060-8477e2a255a8	1,159.52	2018-03-19	8	10	28	Vol. 71, No. 37	batch_tva_batch170		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-10-21/ed-17	
5733	batch_1977-10-24	506102d4-4895-46d1-b64c-d2a5a7b1a123	1,159.51	2018-03-19	8	10	28	Vol. 71, No. 38	batch_tva_batch170		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-10-24/ed-17	
5734	batch_1977-10-25	6d2493c7-df26-4ec3-ba54-50d8d892dc2a	1,449.57	2018-03-19	10	12	32	Vol. 71, No. 39	batch_tva_batch170		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-10-25/ed-17	
5735	batch_1977-10-26	800d45d3-3540-4f02-9c3b-7a75a423349	2,029.08	2018-03-19	14	16	40	Vol. 71, No. 40	batch_tva_batch170		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-10-26/ed-17	
5736	batch_1977-10-27	33138fbf-b458-4055-8620-0f6d53e2f6e	1,739.22	2018-03-19	12	14	36	Vol. 71, No. 41	batch_tva_batch170		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-10-27/ed-17	
5737	batch_1977-10-28	9f186a2f-d882-43d2-95ee-8976d935ca58	1,739.21	2018-03-19	12	14	36	Vol. 71, No. 42	batch_tva_batch170		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-10-28/ed-17	
5738	batch_1977-10-31	14b87856-1026-490b-8256-5ebd447a6c60	1,159.51	2018-03-19	8	10	28	Vol. 71, No. 43	batch_tva_batch170		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-10-31/ed-17	
5739	batch_1977-11-01	6018f5fe-e04e-4bf8-abaf-70c8b0b9e0ef	1,739.21	2018-03-19	12	14	36	Vol. 71, No. 44	batch_tva_batch170		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-11-01/ed-17	
5740	batch_1977-11-02	40c76181-7164-492b-bc7e-8d2159a9976a	2,518.92	2018-03-19	16	18	44	Vol. 71, No. 45	batch_tva_batch170		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-11-02/ed-17	
5741	batch_1977-11-03	5057f8a7-2721-435e-8005-6487867707b1	1,449.56	2018-03-19	10	12	32	Vol. 71, No. 46	batch_tva_batch170		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-11-03/ed-17	
5742	batch_1977-11-04	748d250e-e01c-4b10-4110-c9f8c6082c01	1,449.57	2018-03-19	10	12	32	Vol. 71, No. 47	batch_tva_batch170		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-11-04/ed-17	
5743	batch_1977-11-07	6a74890d1214b4d8f090173728a4888f91	1,739.17	2018-03-19	12	14	36	Vol. 71, No. 48	batch_tva_batch170		https://ntrs.nasa.gov/licenses/tamu.edu/doi/10.26100/1977-11-07/ed-17	

READY Batch_1977-11-07 Disclosures Yearbooks Sheet1 IssuesTSV 99%

External log/inventory

Much preparatory work

No DIPs, more external

Need adjustments

Not enough time!



LIBRARIES
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Moving Forward, 2020-

Tackle large, legacy collections

Interoperability, integrated workflows

Fully utilize Cloud options

Codify documentation

Sean Buckner

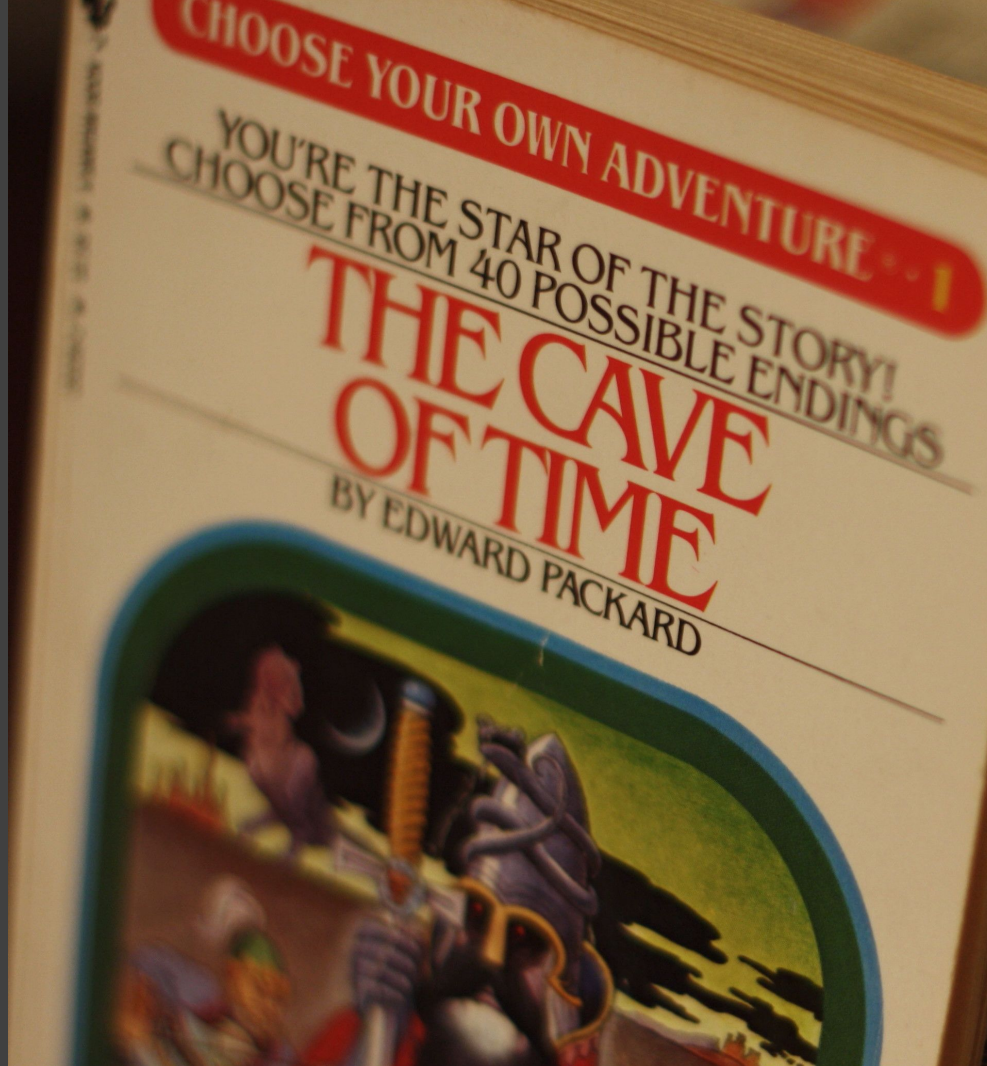
Clinical Associate Professor

Coordinator of Digital Preservation
& Digitization

sbuckner@library.tamu.edu



LIBRARIES
TEXAS A&M UNIVERSITY



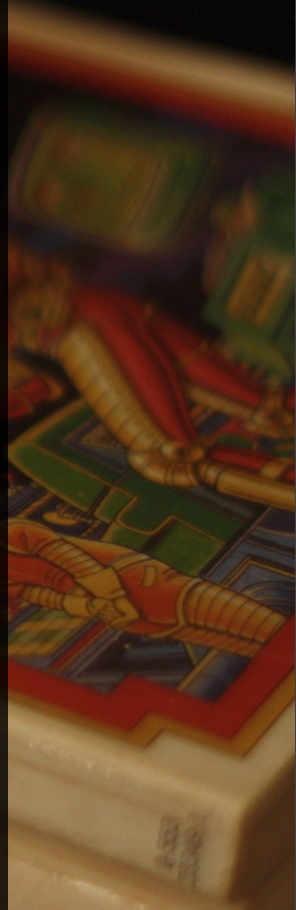
Navigating Archivematica

Choose Your
Own SIP
Adventure!

(We totally did this-and had
some fun- and you can too!)

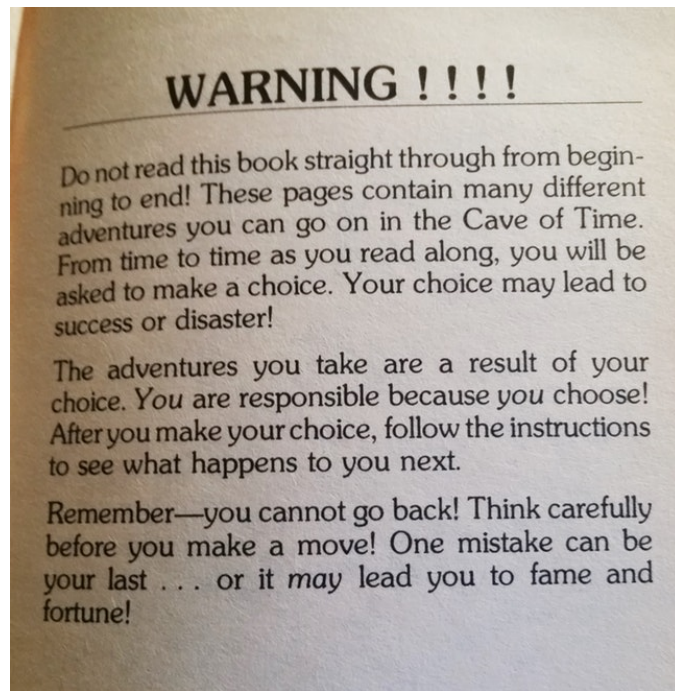
Julianna Barrera-Gomez, Digital Archivist

UTSA.LIBRARIES
SPECIAL COLLECTIONS



Choices you face . . .

- System setup
 - Out of the box, self-hosted?
 - Turn key?
- What are you processing?
 - Archival collections / collection level?
 - Library items / item level?
- What kind of metadata & documentation do you have?
 - Administrative metadata only?
 - Descriptive metadata? To what level?
- What's your timeline?



<https://www.bustle.com/articles/142370-why-those-choose-your-own-adventure-books-defined-my-childhood>

Our First Adventure

- System setup **archivesDIRECT**
Turn key: ArchivesDirect (hosted) & DuraCloud

What we've been processing

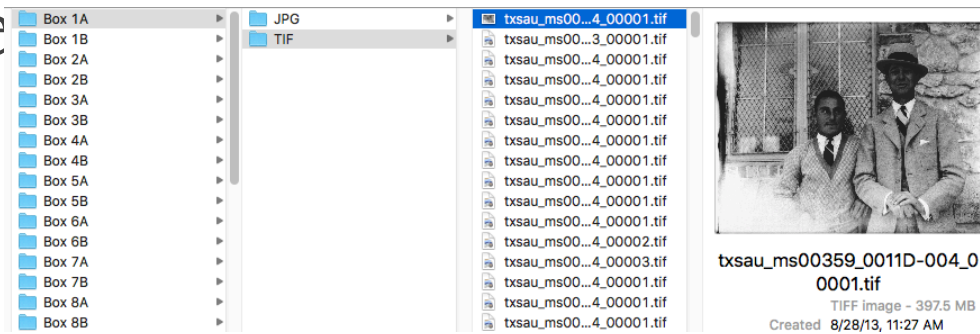
- Archival collections / collection level
Standard directories (no bags)

What kind of metadata & subDoc we have

- Basic descriptive metadata for digitized photographs, at item level, in a big spreadsheet
Digitized copies of deeds, other rights documents

Timeline

- ASAP (irreplaceable files, network woes) and 1 digital archivist



MS 359: L-3514-A: Lydia Mendoza with guitar, 1948
<http://digital.utsa.edu/cdm/ref/collection/p9020coll2/id/375>

Batching the SIPs & Adding the Metadata

○ Arranging the SIP directory structure

What dependencies impact this?

Pre-Archivematica SIP workflow & packaging

Your CMS?

Your DIP structure?

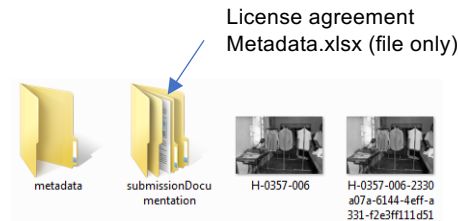
○ If you decide to include the metadata...

Is it complete & in the right format?

Embed it into files?

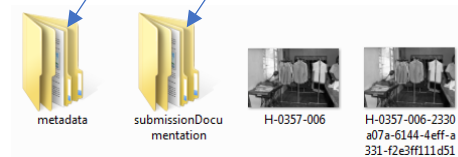
Apply it to directory?

Go even more meta & link it as an AIP



Metadata.csv
(to embed)

License agreement



Found 114 entries. Showing 111 to 114.

AIP	Size	UUID	AIC	Files	Date stored
NEDCC_MS353_Belgin_Box26A_b (view raw)	30044.61 MB	6e6334bd-8b14-4e0a-9a86-9bdeae001ab	Part of AIC#NEDCC	227 files	2017-12-20 09:31
NEDCC_MS353_Belgin_Box26A_a (view raw)	31298.96 MB	49c1b4d7-df44-476e-a24a-b70ceb8b9ba5	Part of AIC#NEDCC	228 files	2019-01-18 15:08
NEDCC_MS353_Belgin_Box26A_a (view raw)	31299.71 MB	acc638f0-1c3f-4352-9a17-972f44eb9odd	Part of AIC#NEDCC	228 files	2017-12-19 10:57
NEDCC_CollectionsInfoandMetadata (view raw)	4.01 MB	a07a3f97-8d99-457d-be59-3b2a17abdd28	Part of AIC#NEDCC	10 files	2019-01-30 15:30

- Lots of decision points

Tools to use

Storage options

Find your balance

Remember MPLP

Remember you have the ability
to reprocess


...or even start over!



18

Success !!!!

- AIPs are stored!
121 AIPs
2.86 TB in DuraCloud
- Bugs have been found!
AIC error
- Next adventures await!
A/V collections
Structured AIPs for born-digital/hybrid collections
- Community has been formed!
You aren't alone
Any choice is a success
You *can* go back and re-adventure!





LIFE CAN GET
SUPERDANGEROUS WITH A
SUPERCOMPUTER AROUND!

You've won a computer programming contest. Now you're the lucky new owner of a Gencomp AI 32 computer named Conrad. You read the operating instructions carefully and turn on the power. Suddenly Conrad begins to talk. He already knows everything about you! Your new supercomputer is a genius. You can do almost anything with him!

If you ask Conrad to help you make a million dollars, turn to page 4. If you ask him to help prevent war, turn to page 14. But be careful. There are dangerous people who will stop at nothing to get their hands on Conrad. You might end up lost in outer space, escaping a revolution in a hot air balloon—or receiving a brain implant that could turn you into another Einstein!

What happens next in the story? It all depends on the choices *you* make. How does the story end? Only *you* can find out! And the best part is that you can keep reading and rereading until you've had not *one* but *many* incredibly daring experiences!

CHOOSE YOUR OWN ADVENTURE®



N 0-553-24678-X >> 195

Australia *\$2.50
New Zealand *\$2.95
*Recommended price only

Vintage Computing Inc. Boston
Retro Scan is the brand

Original Scan by VCI for entertainment purposes. We claim no rights over this image, but if you use it, we would appreciate some credit. Thanks in advance!
www.vintagecomputing.com

<http://www.vintagecomputing.com/index.php/archives/448/retro-scan-of-the-week-choose-your-own-adventure>

Archivematica Campfire Stories

...from University of Houston Libraries!

500000

Bethany Scott, Digital Projects Coordinator

bscott3@uh.edu

Last year at UH...

Preservation workflow now in production for digitized content

Digital objects packaged and transferred individually

~1200 objects (26 TB) in preservation storage

The logo for Archivematica, featuring an orange '@' symbol followed by the word 'archivematica' in a dark blue serif font, with a registered trademark symbol (®) at the end.

Future work:

- Developing a similar workflow for born-digital archives
- Interface improvements for searching and browsing preservation storage

As of November 2019

Preservation workflow now in production for digitized content

Digital objects packaged and transferred individually

~~~1200 objects (26 TB) in preservation storage~~

1959 objects (28.77 TB) in preservation storage, 20386 files indexed

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- Interface improvements for searching and browsing preservation storage

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UNIVERSITY of **HOUSTON** | LIBRARIES



# As of November 2019

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MIGRATION!

UNIVERSITY of **HOUSTON** | LIBRARIES

Migration impacts on preservation

Changing file naming conventions

Collections with download restrictions

Digital objects in ASpace

| AIPs | AIP Name/Collection | Number of Objects |
|-----------|---------------------|-------------------|
| 1-116 | 10604411_southern | 116 |
| 117-916 | 1997_006a_kuhtav | 800 |
| 917-989 | 2010_009_hiphop | 73 |
| 990-1101 | 2010_020_tioh | 112 |
| 1102-1137 | 2012_006_simplified | 36 |
| 1138-1247 | 2015_008_beste | 110 |
| 1248-1253 | 2016_008_eidenav | 6 |
| 1254-1260 | 2017_034_bebegow | 7 |
| 1261 | 2018_015_lukasek | 1 |
| 1262-1291 | 2018_016_nwc | 30 |
| 1292-1687 | 22329406_gcam | 396 |
| 1688-1691 | 9582873_domestic | 4 |
| 1692-1722 | 987443698_hetag | 31 |
| 1723-1728 | aa_201804 | 6 |
| 1729-1738 | aa_201809 | 10 |
| 1739-1753 | aa_201812 | 15 |
| 1754-1906 | gcam_201801 | 153 |
| 1907-1959 | gcam_201908 | 53 |

Archival collections, possible file renaming

Collections with download restrictions: add service files, possible file renaming

Collections that need to have digital objects combined in ASpace

Takeaways and next steps

Consider all use cases

...and be flexible when rework is needed

Nothing is set in stone!

Up next: completing rework tasks, continue adding migration collections to AM, and audit preservation storage in 2020

A decorative graphic on the left side of the slide, consisting of a network of light blue lines and small circles, resembling a circuit board or a stylized tree structure, extending from the top to the bottom of the frame.

ARCHIVEMATICA @TXST

MICROSERVICES AND MICROSTEPS

BACKGROUND

- Digital Preservation Working Group 2014-current
 - 3 (now 4) departments: UA, Wittliff, Digital & Web Services, Acquisitions
 - Digital & Web Services: Department head, Digital Media Specialist, Programmer
 - Stakeholders
- 1. Created Digital Preservation Policy Document
- 2. Request for distributed storage

WHY ARCHIVEMATICA?

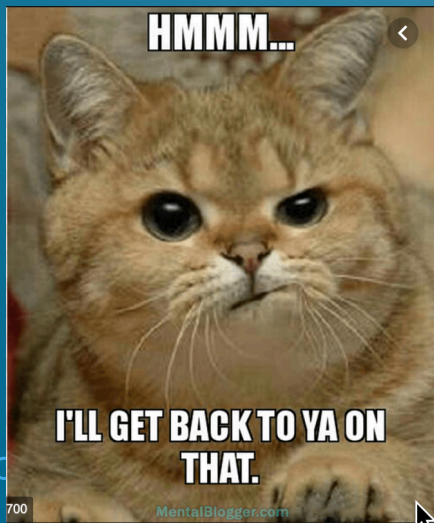
- Other options
 - By hand (every microservice)
 - Checksums
 - Excel/csv metadata
 - Extract(ed) metadata
 - Folders
 - Preservica
 - Expense
 - Opacity
 - Spanish company (?)
- Pros
 - Automated
 - Transparent
 - Opt in or out of microservices
- Cons
 - Ubuntu
 - Labor: decisions and prep, different for each institution

SET UP: DECISION POINTS

WHAT IS AN ITEM?

For still image and audio – a collection

For video-a file



METADATA

How much at item level

How much at collection level

UA / WITTLIFF / IR

Different!

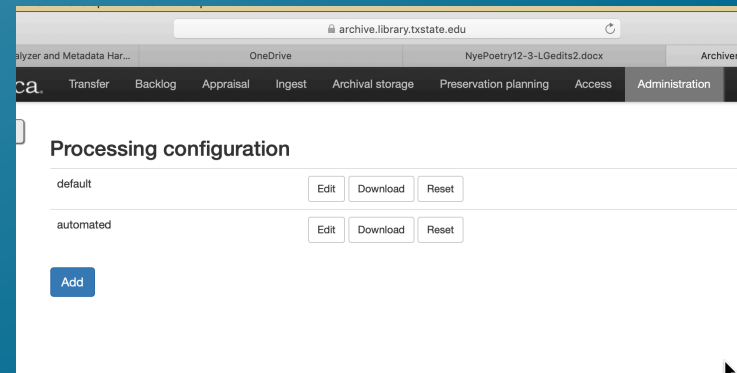
- Archivematica instance/server
- AIP storage directory on server
- Workflow and decisions

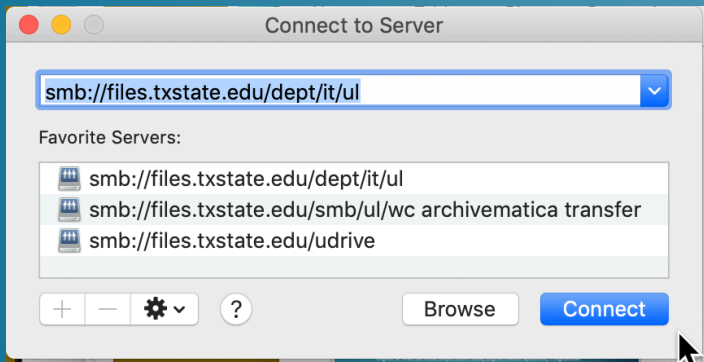
ARCHIVEMATICA DEFAULTS

I edited these.

Normalize

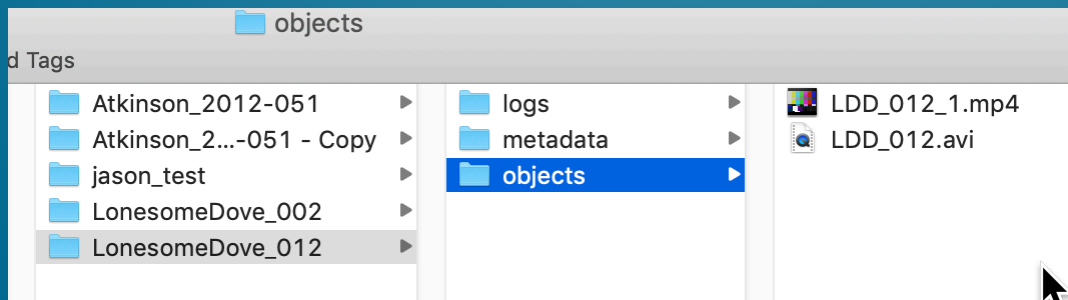
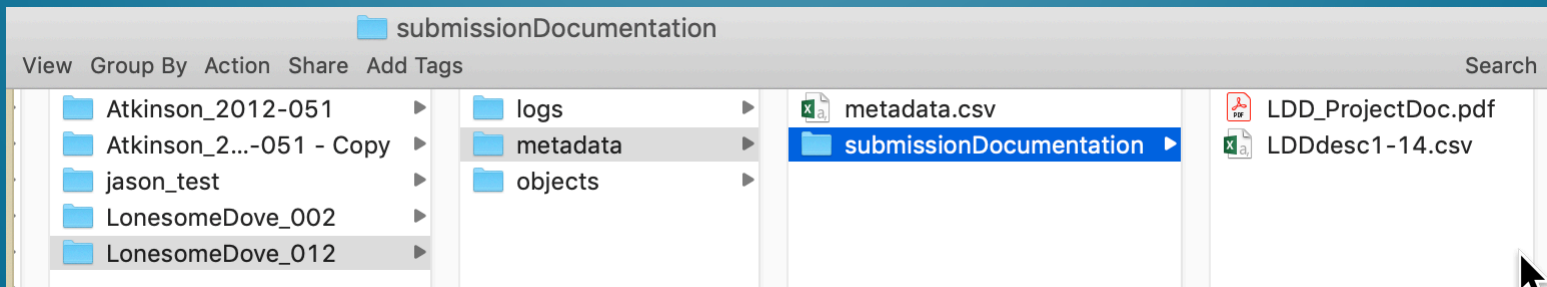
Compression algorithm and level





PREP – FOLDERS!

- Automate?
- QC files and metadata



DOCUMENTATION

- Multiple excel sheets!
- Procedure documents become documentation
- -AIPChecklist.docx (what prep is needed for Archivematica processing)
- -AIPChecklist.xlsx Review of current digital materials (accessing AIP checklist status)
- -AIPPriorityList.docx (with file sizes, and labor time guestimate)
- -ArchivematicaTransfer.xlsx (What I Did) (and metadata.csv template)
- -ArchivematicaWorkflow.docx (procedure document)

NEXT STEPS

- Figure out audio/multiple files per item (workflow)
- Rack up some ALPs (Spring intern)
- Ideas?

- Lauren Goodley
- Archivist, The Wittliff Collections
 - Texas State University
 - lgoodley@txstate.edu
 - twitter @laurenbgood

archivematica[®]

camp texa

questions pt. 1



Texas Digital Library

Artefactual Update on Archivematica

Organisational Changes at Artefactual

- New Managing Director

- New hires

Software Development Roadmap

- Recently released new features

- Current Development work, upcoming priorities

Notable new Artefactual Clients/Archivematica Users

Organisational Changes in the Archivematica Project

- Impact of growing and changing user base

- New services being considered by Artefactual

Towards a New Org Chart

Artefactual is growing and changing

January 2019 - Douglas Cerna hired as developer based in El Salvador

February 2019 - Justin Simpson became Managing Director

May 2019 - Sarah Mason hired as Systems Archivist based in UK

Nov 2019 - Amaya Rodrigo hired as Systems Administrator based in Spain;

Jennifer Roberts hired as Systems Archivist based in Yukon, Canada

From January 2018 - Nov 2019, 33% growth in staff (from 21 to 29)

Organisational changes

Establishment of an Artefactual Governance Team (shareholders)

Management team changed from 3 to 6 people

Artefactual Management Team

Managing Director [Justin Simpson](#)

Director of Archival and Digital Preservation Services [Kelly Stewart](#)

Technical Support & IT Services Manager [Darren Craze](#)

Project Delivery Manager [Joel Simpson](#)

Archivematica Program Manager [Sarah Romkey](#)

AtoM Program Manager [Dan Gillean](#)

Artefactual Governance Team

Artefactual Governance Team is made up of the current shareholders

Evelyn McLellan

Justin Simpson

Pieter Van Garderen

David Juhasz

Artefactual follows a model of Steward-Ownership

All shareholders are also employees

Profits are a means to an end, not an end in itself

Governance Team is responsible for setting the principles and mission

Key Business Activities

Artefactual has Five Key Business Activities

Client Programs and Support

Delivering subscription based services to clients (hosting, maintenance, support)

Project Management

Delivering project based services to clients (development, consulting, data migration)

Open Source Projects

Stewarding the Archivematica and AtoM projects

Business Development

Selling and Marketing our services to new and existing clients

Finance

Ensuring the financial stability of the company

Archivematica Roadmap

More Frequent Releases

1.8.1 - 10th January, 2019

1.9.0 - 6th March, 2019

1.9.1 - 11th April 2019

1.9.2 - 28th June 2019

1.10 - 5th Sept 2019

1.10.1 - 23rd Oct 2019

1.11 Planned for Jan-Feb 2020

Archivematica Roadmap

Released in version 1.10

Transfer Backlog - bagit packages (SFU Archives)

Appraisal Tab 'tag and select' improvements (SFU Archives)

Import older AIPS (City of Vancouver Archives)

Avalon Integration (Northwestern University Libraries)

External Identifiers (IISH)

Import existing Structmap (IISH)

SCOPE (Canadian Centre for Architecture)

Automated Testing (Wellcome)

Archivematica Roadmap

Current work planned for 1.11.0

Support Python 3 (part 1 of 2 or more)

Improved Processing Storage Usage Reporting (Artefactual)

Improved Duracloud support (Artefactual)

Anticipated scalability improvements (Norwegian Health Archives/Piql)

PREMIS event import (Norwegian Health Archives/Piql)

Update to PRONOM v. 95 (Artefactual)

Removal of quarantine (Artefactual)

Archivematica is Growing

Notable new Archivematica users and/or Artefactual Clients in last year

Wellcome Collection (UK)

Norwegian Health Archives (Norway)

Canadian Research Knowledge Network (Canada)

DANS (Netherlands)

AARNet (Australia)

National Library of Norway (Norway)

Washington Research Library Council (USA)

Edmonton Public School Archives (Canada)

Memorial University Newfoundland (Canada)

Dalhousie University (Canada)

University of Washington Libraries (USA)

University of Nevada, Reno (USA)

Archivematica is Growing

Notable new Archivematica users and/or Artefactual Clients in last year

Computer History Museum (USA) - new Artefactual client

Yukon Archives (Canada)

City of Ottawa (Canada)

Rennsselaer Polytechnic Institute (USA)

Nelson Mandela Foundation (South Africa)

AMBEV (Brazil)

Ed Rachal Foundation (Texas)

City of Tilburg (Netherlands)

Picturae (Netherlands)

Brooklyn Historical Society (USA)

National Library Board of Singapore

National Archives of Chile

Archivematica is Evolving

Process changes

Issues repository

Architectural Decision Record repository

Archivematica Automated User Acceptance Tests (AMAUAT) release process

More public visibility into process and invitation to discussion

Python 3 upgrade

Normalization discussion

“Proper” roadmap still a work in progress

Towards New Archivemata Services

Over the last several months, Artefactual has been working with a wide range of organisations, to help define how Archivemata should grow and the best role for Artefactual in that growth.

Wellcome Collection hosted a meeting in February 2019 where some of these ideas were first written down.

We'll have more information and public announcements in the new year.

Towards New Archivemata Services

Product Support Program

Roadmap development and maintenance

Support for third party (non Artefactual) developers

Enterprise Partner Program

Ease transition from Project to Program

Establish Large Scale Institutional level Digital Preservation Programs

Large national level organisations, consortia, service providers

Towards New Archivemata Services

Proof of Concept and Pilot Projects

Fixed length engagements to start new programs or move from project to program

Gap Analysis (what's missing in Archivemata, gaps in organisational capacity)

Assist in 'learn by doing'

Examples of interested orgs: Bodleian Libraries, AARNet

Community Development

3 Archivemata Camps in 2019 (Vancouver, London, Geneva)

Archivemata Con planned for 2020 (New York)

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questions pt. 2



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thank you!



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