



Preservation Lab Virtual Tour

12/14/18

Welcome!

About the Collaborative Lab

- The Lab celebrated its 7 year anniversary in January!
- **Our team:** both PLCH and UCL staff work together within the lab, function as one dept.
 - Preservation Librarian, Conservator, Four Conservation Technicians, and a Bindery Technician, Plus! Seven Student Assistants and Four Volunteers
- **Hybrid lab:** treat both general, circulating collections and rare & special collections for both institutions



Public Library of Cincinnati and
Hamilton County (PLCH)



University of Cincinnati (UC)
Langsam Library



Public Library Madisonville Branch

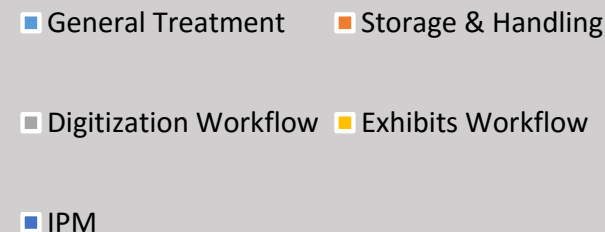
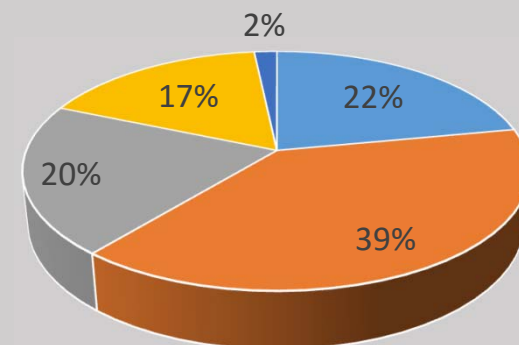
What We Do

- Our work
 - Conservation treatment – both general, circulating collections and rare & special collections for both institutions
 - Environmental monitoring
 - Insect Pest Management (IPM)
 - Exhibition prep (mounts & light monitoring)
 - Preparing rare collections for travel or loan
 - Digitization prep & handling
 - Responding to collection emergencies (i.e. water damage)
 - Preservation training, on site surveys, outreach
- Secondary mission: offer preservation consultation and conservation treatment for other cultural heritage institutions.

PLCH Special Collections

Quarterly Production by Category and Item Count

Jan - March 2016





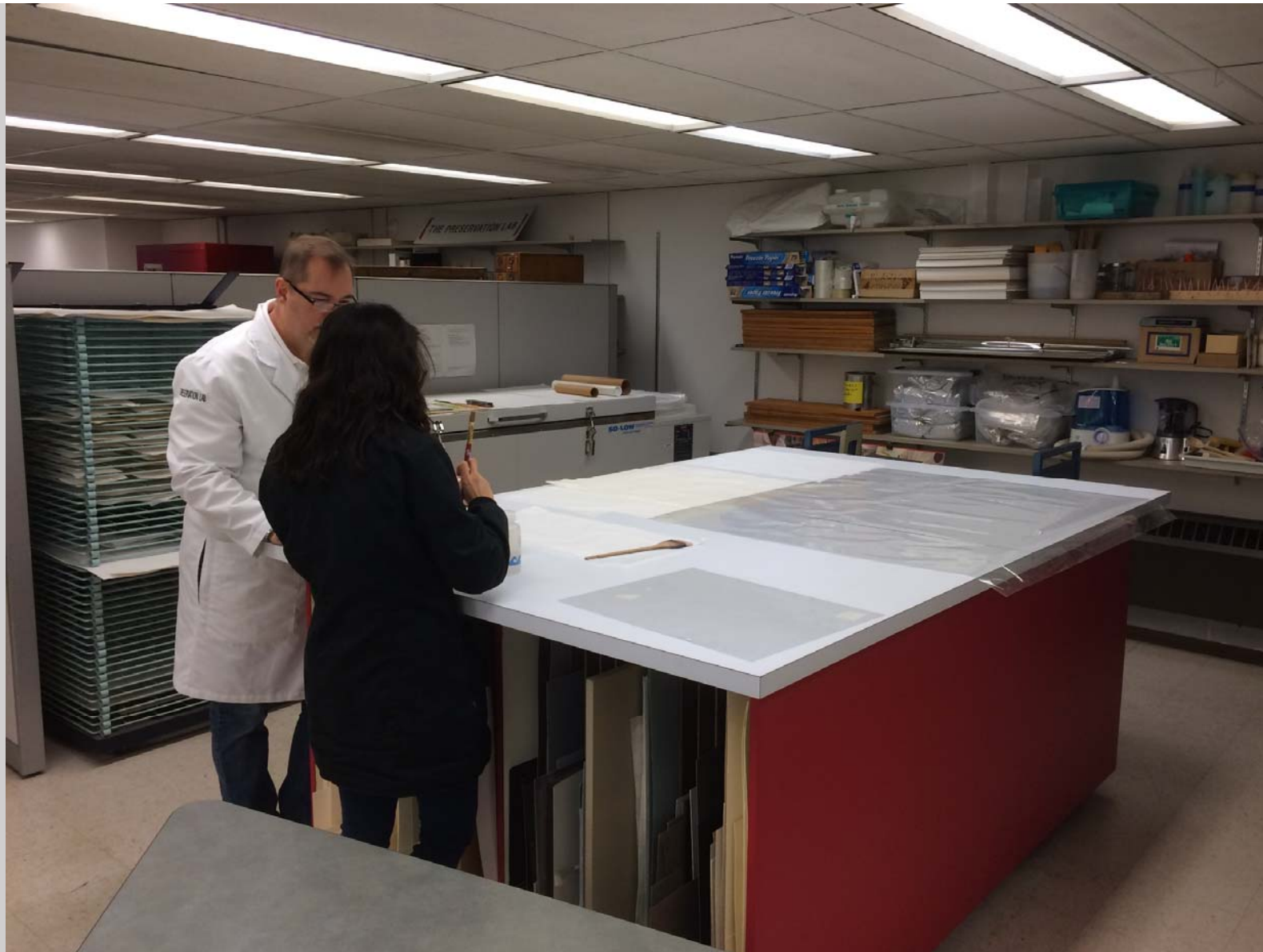
View of wet lab as you enter the south end of the department. This area is used for treatment and disaster recovery.



Entrance to department is next to our freight elevator – perfect for shipments of large board!



Another view of our wet lab from the exhibition and housing prep area.
Entrance is to the right.



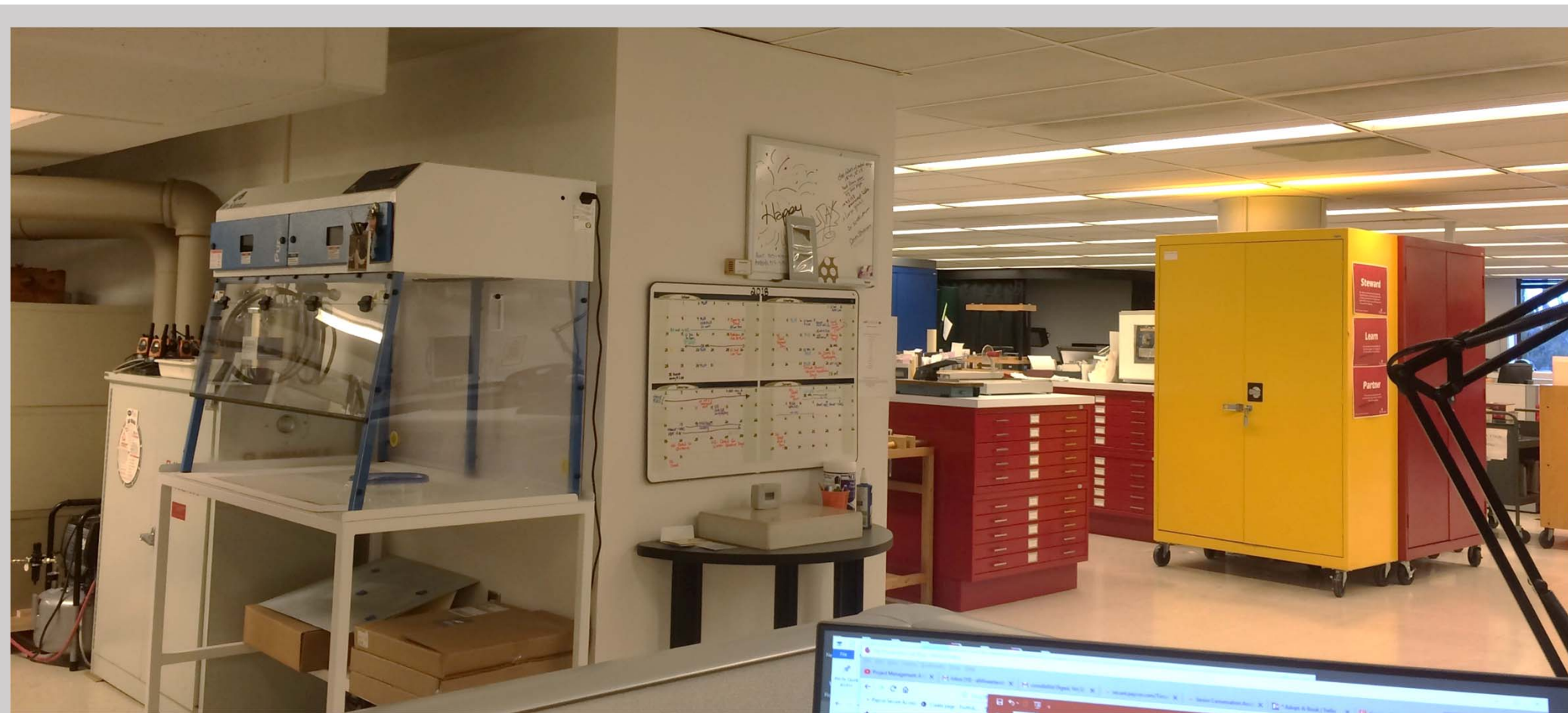
Catarina and
Chris tone
tissue for
treatment.



A large sink to the left is used for treatment and disaster recovery.
Chest freezer (down to -42 degrees!) is to the right.



Co-managers' office space.



Between the wet lab and treatment benches is a filtered fume hood used for minor solvent work.



Special
collections
treatment
benches



View of treatment benches from the SE corner



Student
technician
and
volunteer
work area

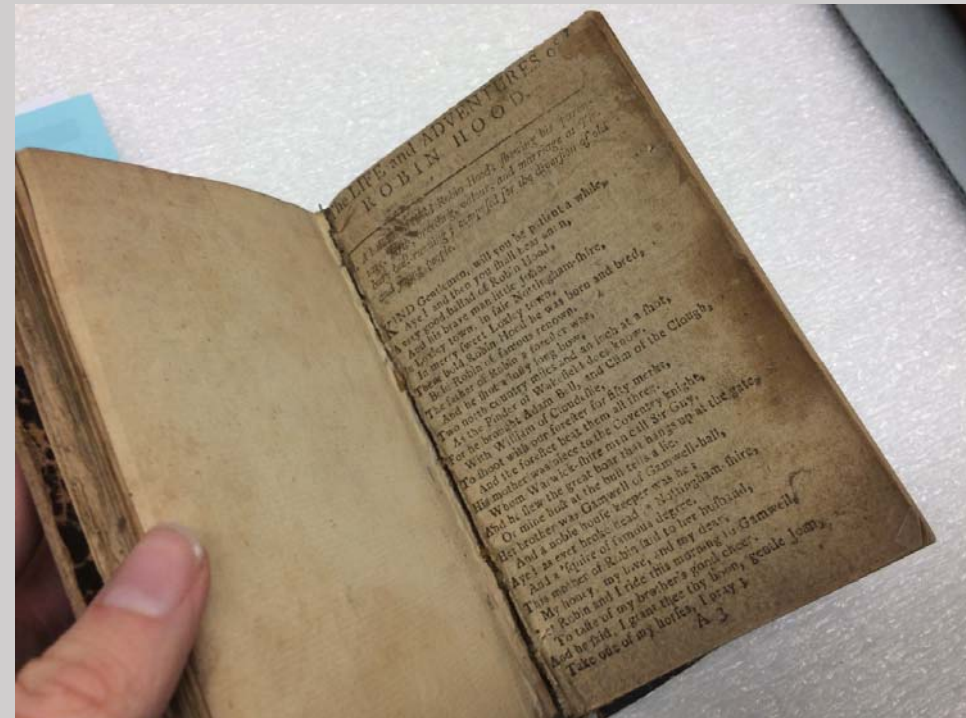
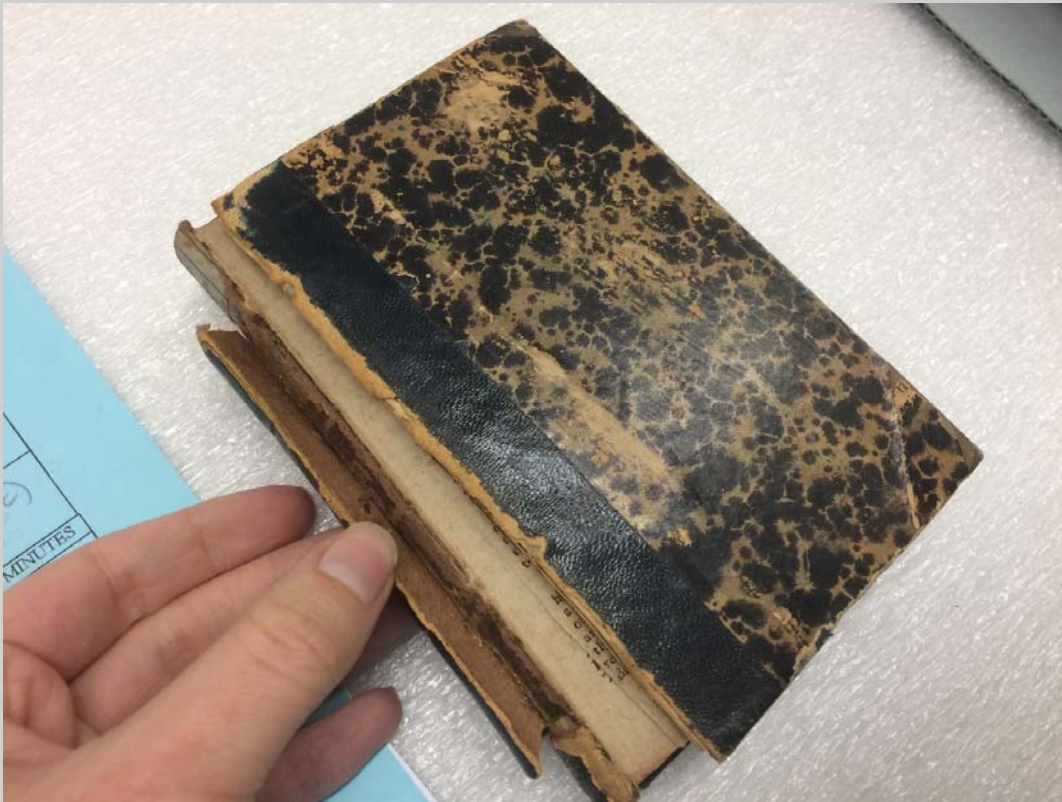


Opposite
view of
student
technician
and
volunteer
work
benches

Special collections
treatment evaluation
takes place at the
conservator's bench

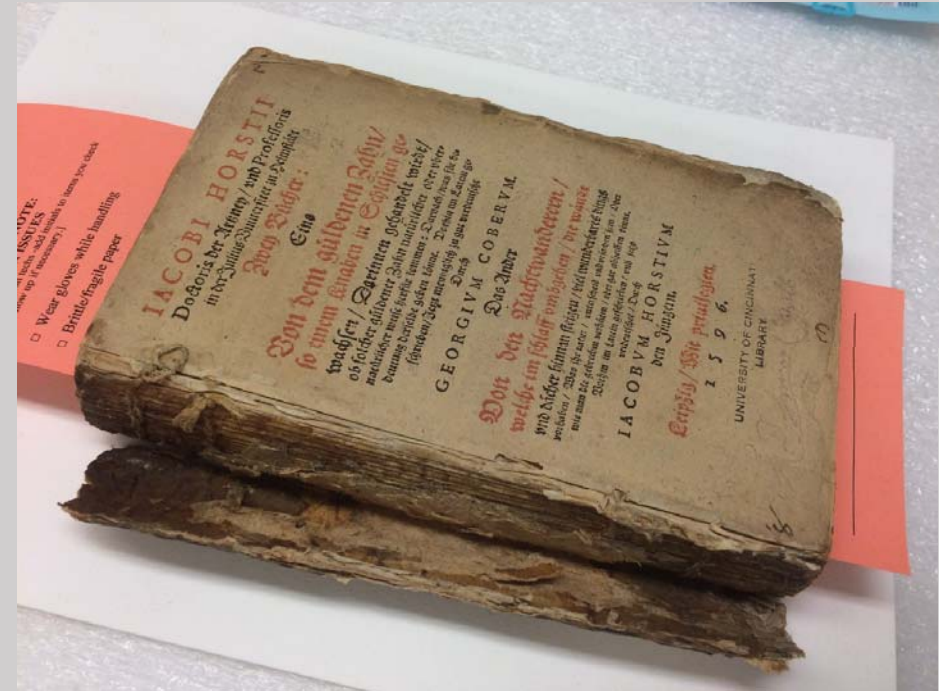
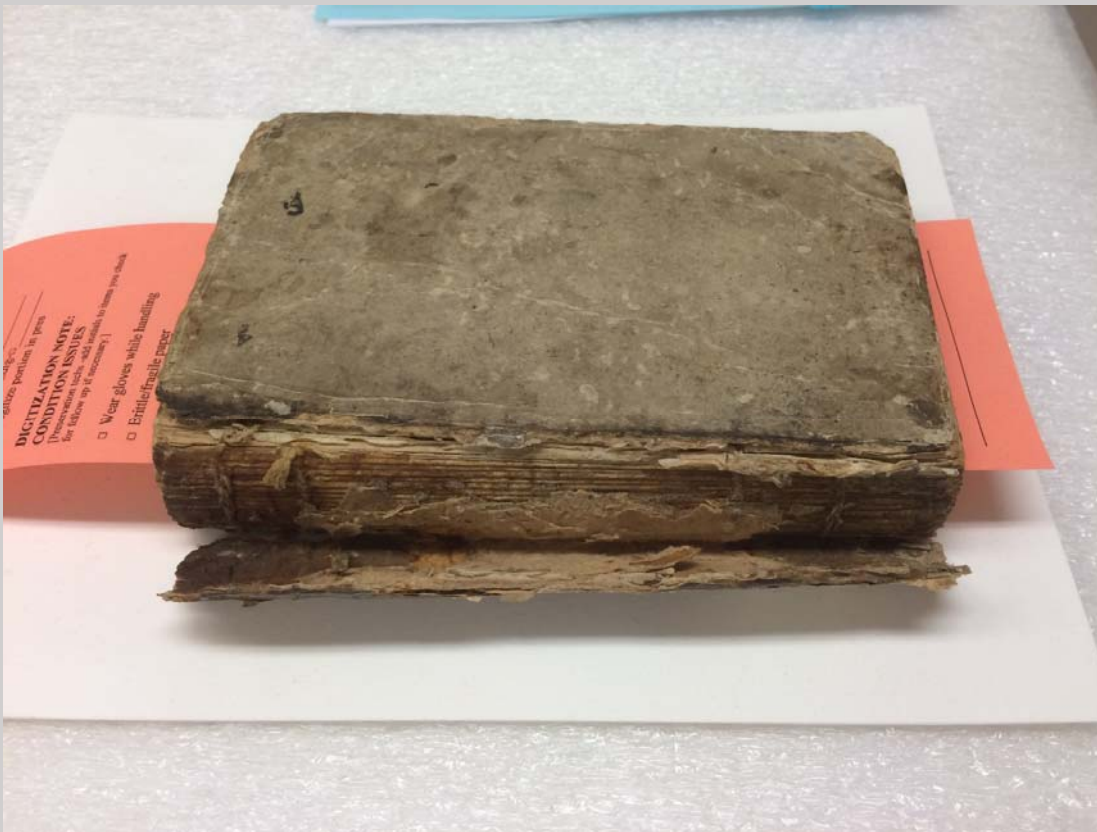


Example of special collections before treatment:

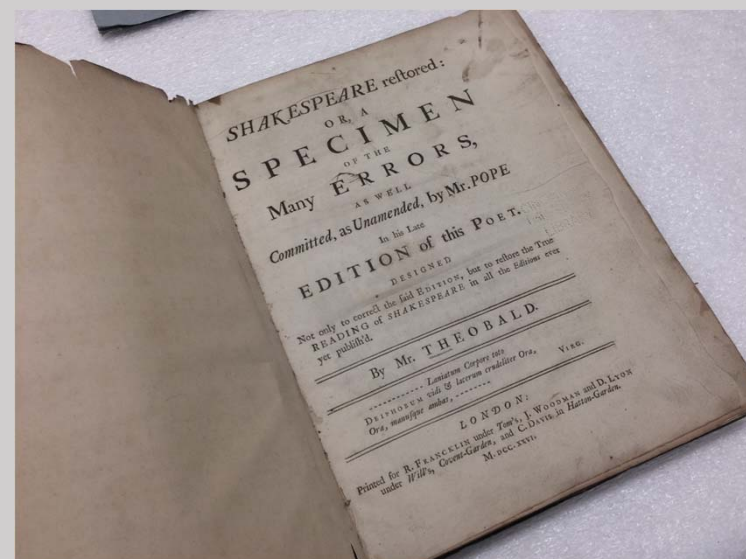
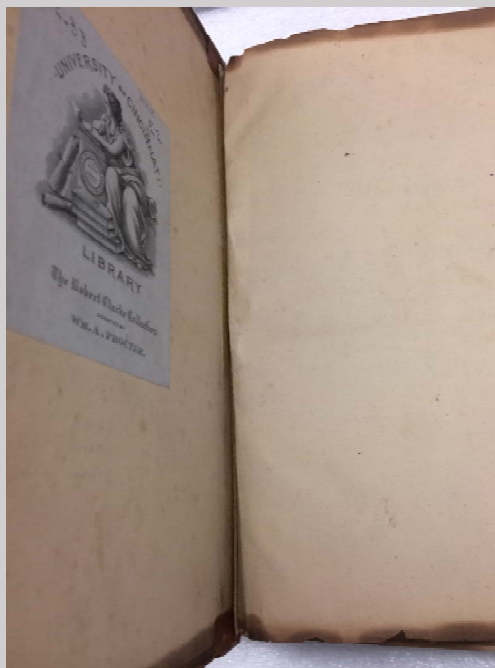


A bound-with with detached boards and spine, with broken sewing

An example of special collections before treatment:



A (stiff board German-lapped component) paper binding with detached and worn parts

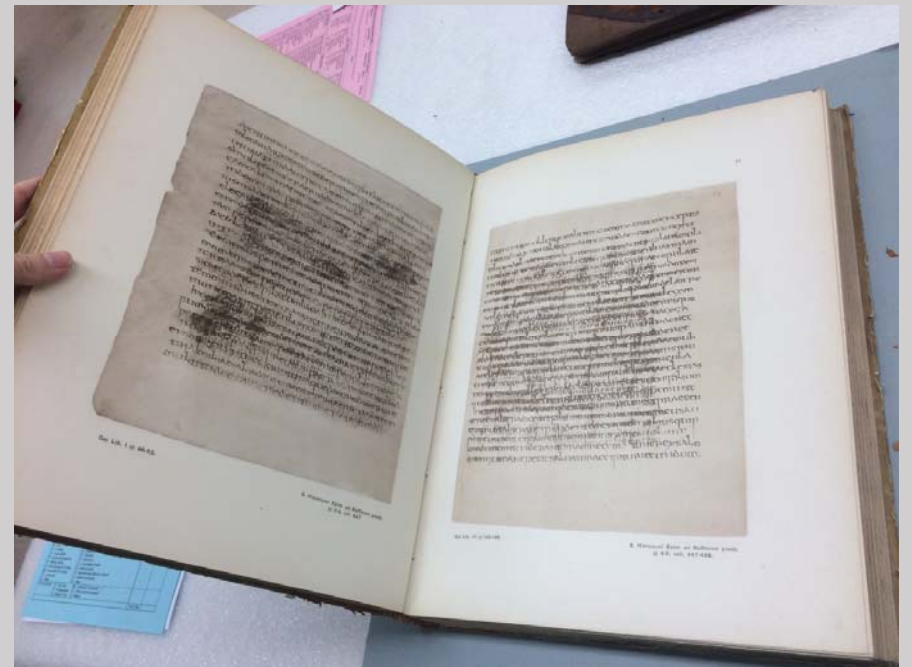
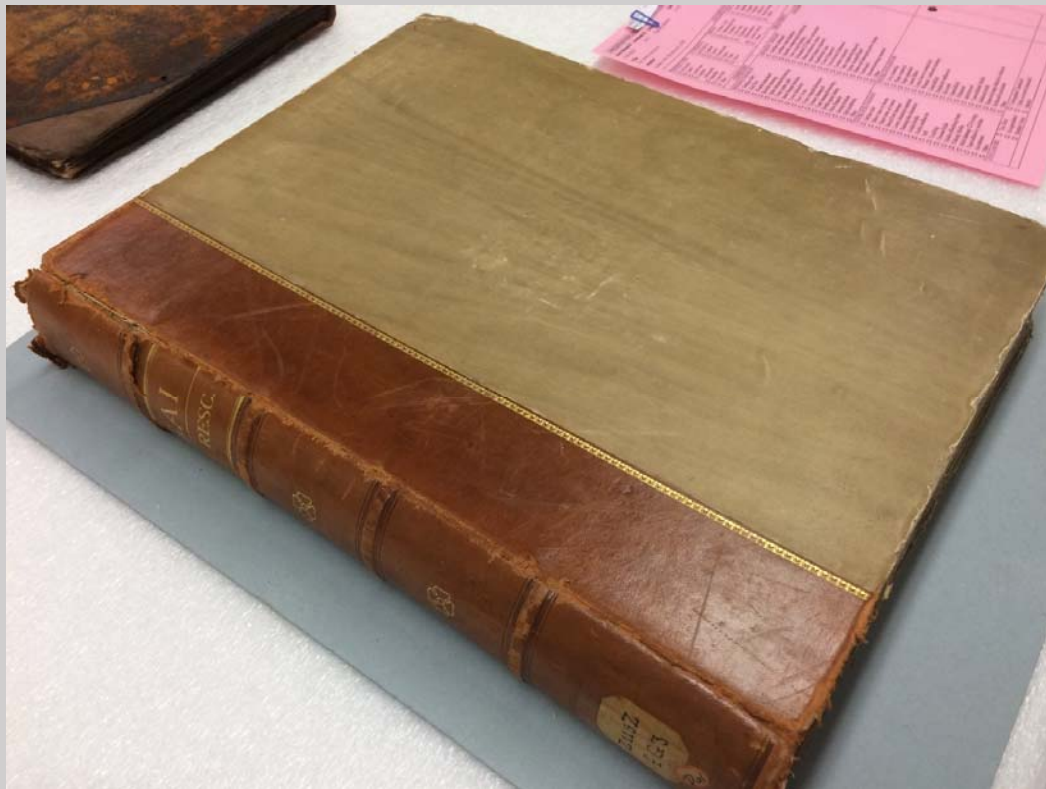


A red-rotted full leather binding with failed prior repairs. Boards are detached.



19th - 20th
century
music scores
are printed in
Cincinnati.
They are in
need of
treatment
prior to
digitization

A rare facsimile of a Latin palimpsest



Preservation Lab Treatment Documentation

PRESERVATION LAB BOOK CONSERVATION WORKSHEET - Classics Library

Item Record # Database ID Treatment ID Collection Call Number Date in Date out
 14744854 923 15 Classics Library NK4623 B45 D48 v.3 plates 3/6/2015 4/15/15

Title
 Die antiken Vasen von der Akropolis zu Athen. Unter Mitwirkung von Paul Hartwig, Paul Wolters [und] Robert Zahn.
 Veröffentlicht von Barthel Grief

Imprint
 Author
 Deutsches Archäologisches Institut

DESCRIPTION		INITIALS		MINUTES	
BINDING TYPE	COVERING MATERIAL	SPINE MATERIAL	LEAF ATTACHMENT	TEXTBLOCK MATERIAL	
<input type="checkbox"/> Leather	<input type="checkbox"/> Leather	<input type="checkbox"/> Paper	<input type="checkbox"/> Sewn through fold	<input type="checkbox"/> Wove paper	
<input type="checkbox"/> Cloth	<input type="checkbox"/> Cloth	<input type="checkbox"/> Paper	<input type="checkbox"/> Stuck on	<input type="checkbox"/> Laid paper	
<input type="checkbox"/> Laid	<input type="checkbox"/> Paper	<input type="checkbox"/> Paper	<input type="checkbox"/> Stuck on	<input type="checkbox"/> Parchment	
<input type="checkbox"/> Component	<input type="checkbox"/> Paper	<input type="checkbox"/> Paper	<input type="checkbox"/> Stuck on	<input type="checkbox"/> Other	
<input type="checkbox"/> Parchment	<input type="checkbox"/> Cloth	<input type="checkbox"/> Paper	<input type="checkbox"/> Stuck on	<input type="checkbox"/> Other	
<input type="checkbox"/> Loose leaf	<input type="checkbox"/> Other	<input type="checkbox"/> Paper	<input type="checkbox"/> Stuck on	<input type="checkbox"/> Other	
<input type="checkbox"/> Other		<input type="checkbox"/> Paper	<input type="checkbox"/> Stuck on	<input type="checkbox"/> Other	
CONDITION	TREATMENT	MATERIALS USED	INITIALS	MINUTES	
<input type="checkbox"/> Surface dirt	<input type="checkbox"/> Surface cleaning		AS	10 min	
<input type="checkbox"/> Adhesive	<input type="checkbox"/> Leather consolidation				
<input type="checkbox"/> Boards detached	<input type="checkbox"/> Boards reattached/reinforced				
<input type="checkbox"/> Boards missing	<input type="checkbox"/> New cover binding				
<input type="checkbox"/> Spine detached/missing	<input type="checkbox"/> Reattached <input type="checkbox"/> Spine reattached		AS	60 min	
<input type="checkbox"/> Outer joints split	<input type="checkbox"/> Minor structure repair				
<input type="checkbox"/> Inner hinges broken	<input type="checkbox"/> Inner hinges repaired				
<input type="checkbox"/> Cover detached	<input type="checkbox"/> Reattached cover				
<input type="checkbox"/> Text Cover	<input type="checkbox"/> Cover repaired				
<input type="checkbox"/> Cover warped/damaged	<input type="checkbox"/> Cover board flattened				
<input type="checkbox"/> Corners damaged	<input type="checkbox"/> Corners repaired				
<input type="checkbox"/> Caps damaged/missing	<input type="checkbox"/> Caps repaired/replaced				
<input type="checkbox"/> Hinges open/loose	<input type="checkbox"/> Spine cleaned/flush				
<input type="checkbox"/> Prior Repairs	<input type="checkbox"/> Removed damaging prior repairs		AS	10 min	
<input type="checkbox"/> Sewing broken	<input type="checkbox"/> Disbound		AS	120 min	
<input type="checkbox"/> Split textblock	<input type="checkbox"/> Rebound/sewing repaired		CV	5 min	
<input type="checkbox"/> Other	<input type="checkbox"/> Other				
TEXTBLOCK DAMAGE	TEXTBLOCK REPAIR				
<input type="checkbox"/> Surface dirt	<input type="checkbox"/> Dry cleaning				
<input type="checkbox"/> Minor tears or losses	<input type="checkbox"/> Pages repaired		AS	1 hr	
<input type="checkbox"/> Major tears or losses	<input type="checkbox"/> Pages glued				
<input type="checkbox"/> Insect/pest damage	<input type="checkbox"/> Loose leaves reattached				
<input type="checkbox"/> Loose detached material	<input type="checkbox"/> Washed / reduced staining				
<input type="checkbox"/> Staining/discoloration	<input type="checkbox"/> Decolored		CV	10 min	
<input type="checkbox"/> Acidic/brittle	<input type="checkbox"/> Replaced endpapers				
<input type="checkbox"/> Acidic endpapers	<input type="checkbox"/> Rebound				
<input type="checkbox"/> Soft	<input type="checkbox"/> Handfolded				
<input type="checkbox"/> Cracking	<input type="checkbox"/> Interleaved				
<input type="checkbox"/> Cracks/folds	<input type="checkbox"/> Consolidated/Match				
<input type="checkbox"/> Media offsetting bars	<input type="checkbox"/> Reduced mold				
<input type="checkbox"/> Fading/bleed	<input type="checkbox"/> Reduced foxing				
<input type="checkbox"/> Mold damage	<input type="checkbox"/> Removed tape/adhesive reduced				
<input type="checkbox"/> Tapered/active residue	<input type="checkbox"/> Reduced acutism		AS	45 min	
<input type="checkbox"/> Accretions	<input type="checkbox"/> Other		CV	30 min	
<input type="checkbox"/> Other					
ENCLOSURE	<input type="checkbox"/> Text Box				
<input type="checkbox"/> Engraved	<input type="checkbox"/> Corrugated cardboard				
<input type="checkbox"/> Book's box	<input type="checkbox"/> Cloth covered cardboard				
<input type="checkbox"/> Material					
Total Min					205

Special Collections and Exhibits Database - Database: M:\Special Collections and Exhibits Database.accdb (Access 2007 - 2013 file format) - Access

FILE HOME CREATE EXTERNAL DATA DATABASE TOOLS

Filter Ascending Descending Selection New Save Spelling Replace Find Go To Select

Views Filter Sort & Filter

All Access Objects

Search:

Treatment Record

Database ID 629

Date received in Pres Lab 6/27/2012

Department ARB Library

Item Record # 157491148

Call Number R. B. 2997.735

Title Catalogue de la bibliothèque célèbre de M. Ludwig Tieck : qui sera vendue à Berlin le 10. décembre 1849 et jours suivants / par MM. A. Asher & Comp

Author

Imprint Berlin : Trowitzsch, 1849

START HERE BY ENTERING Item Record # 157491148

Treatment ID 15

Conservator Ashleigh Schieszer

DESCRIPTION:

General Remarks Low priority and usage. Prior black cloth tape repairs.

Binding Quarter leather bound in black with marbled paper boards.

Textblock Five sawn-in cords. Stuckon endbands. Sprinkled edges.

Primary Support Light beige wove paper.

Medium Black printed ink.

Attachments | Inserts Tipped-in foldout on p. 115

Physical and digital!



Full Treatment Documentation

Preservation Lab - Examination and Treatment Report

Database ID	Treatment ID	Item Record	Date received in Pres.	Conservator
971	199	notcat971	5/18/2015	Ashleigh Ferguson Schieszer

Department	Call Number	Date Returned to Origin
3rd Party Work	n/a	

Title
Hebrew Union College - Seder Haggadah shel Pesah

Author

DESCRIPTION:

General Remarks

This is a 17th century printed text owned by the Hebrew Union College. The title translates to, "The order of the telling of Passover" and is the fourth copy owned by the college. The binding is used frequently in the reading room as a teaching tool for visiting groups of scholars because the copy contains numerous hand colored etchings throughout the text. It is the only copy the college owns that contains illumination. Haggadah scripts are generally dirty, much like this one, because they are historically used to tell stories at the dinner table. As most Jewish text does, this book reads right to left.

Binding

This is a full leather tightback binding, bound in dark brown calfskin. There are decorative gold tooled panels on the upper and lower boards and rolled lines along the board edges. The stiff boards consist of scale board. The endsheets are marbled. There does not appear to be any spine decoration on the remaining leather spine fragments and there are no closures.

Textblock

The textblock is sewn through the fold on eight single cords that are laced into the boards. The sewing thread is a thick white thread. There are no extant endbands. The edges of the textblock appear to be cut.

Primary Support

The textblock paper is a thin soft-sized handmade laid paper.

Medium

The manuscript consists of Hebrew and Aramaic and Rashi script and all are printed in black ink. Throughout the text, at the beginning of a message, large font has been hand colored in either red or blue tempera paint. Throughout the text there are numerous etchings (possibly engravings?) printed throughout the manuscript, as evidenced with metal plate marks. The printed imagery is hand colored with various colored pigments and gold. The hand coloring may be watercolor or tempera.

Attachments/Inserts

There is a Hebrew Union College book plate on the upper paste down. There is a brown ink hand written inscription on one of the lower fly leaves.

Wednesday, May 20, 2015



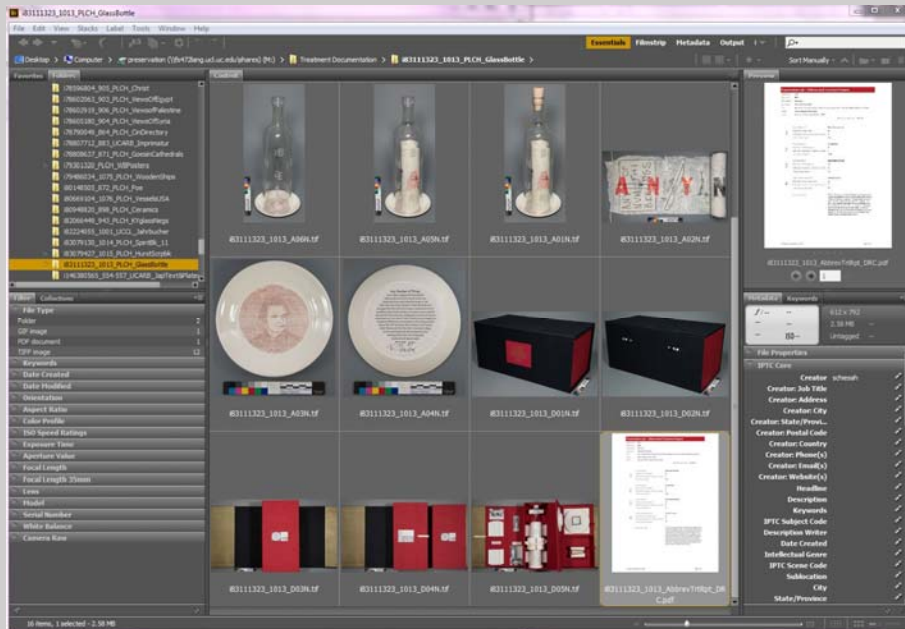
Page 1

Includes:

- Catalog and internal/Lab information
- Description of the object
- Description of the condition – binding, textblock, primary support, medium, and housing
- Proposal for treatment
- Factors influencing treatment
- Performed treatment & housing
- Storage and handling notes and recommendations
- Treatment time
- Attached contact sheet of photographic documentation

Abbreviated Reports

- Minor treatments and enclosures
- Photography sometimes conducted for documenting complicated enclosures or condition of object



Preservation Lab - Abbreviated Treatment Report

Database ID 1013
 Department PLCH
 Item Record # i83111323
 Call Number 709.04082 fth342 2013
 Title Any number of things : being the story of events leading to the untimely death of Captain James Cook
 Author Harvey, Rebecca, artist, author
 Imprint [Columbus, Ohio] : Logan Elm Press, 2013.

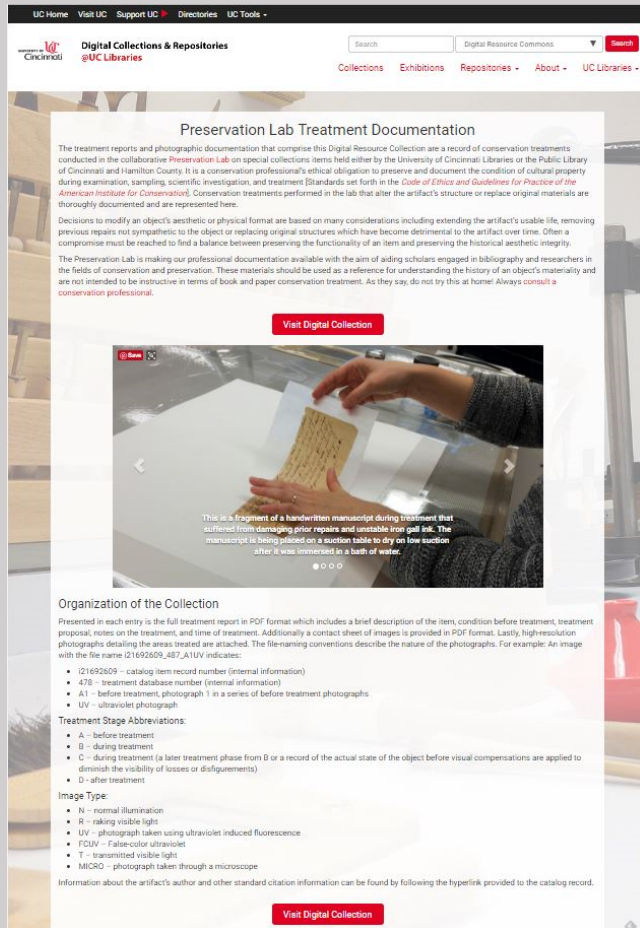
Date Returned to Origin 9/1/2015

1	In-house Repair 1	Photo Documentation
	Performed In-house Repair	JE
	Staff Type C-onservator, T-echician, S-tudent	T
2	Time In-house Repair	130
	In-house Repair 2	Clamshell box
	Performed In-house Repair 2	JE
3	Staff Type C-onservator, T-echician, S-tudent	T
	Time In-house Repair 2	2820
	In-house Repair 3	Examination/Planning
4	Performed In-house Repair 3	AS
	Staff Type C-onservator, T-echician, S-tudent	C
	Time In-house Repair 3	45
4	Type In-house Repair other	Ethafoam support
	Performed In-house Repair other	AS
	Staff Type C-onservator, T-echician, S-tudent	C
4	Time In-house Repair other	60

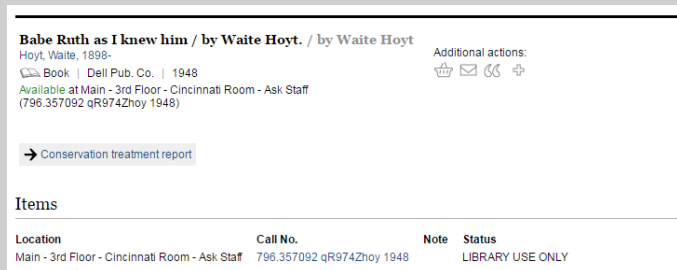
Conservator's Note

This is a four-part artist book. The plate and stopper were housed in a lidded box with rare-earth magnet closures and Volara and Ethafoam supports. The glass bottle and scroll were housed in a cloth covered box with hinged lid. The scroll was wrapped in polyester film and supported with a tube created at the end. It was then wrapped in Ethafoam sheeting and stored inside the glass bottle. A modified Japanese-style wrap-around case was created to house the two boxes. All boxes and enclosures were created using binders' board, Canapetta cloth and PVA.

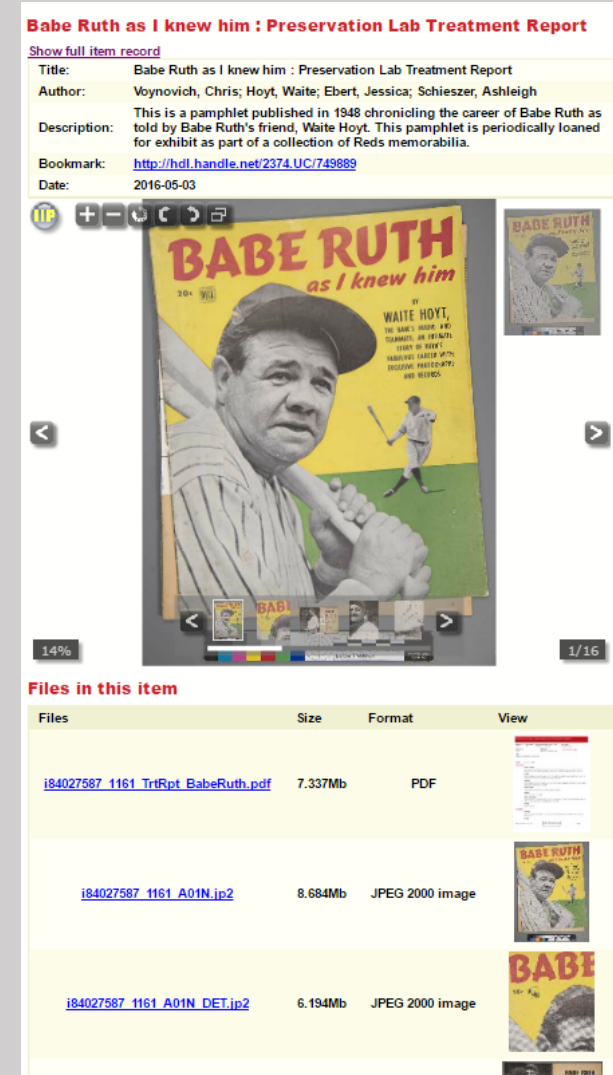
Digital Resource Commons (DRC)



- Back up for archival storage
- Share information that we already produce to share with bibliographers, curators, librarians, researchers, educators, & conservators
- Digital humanities link
- Connect to online catalog



- Expand public awareness about the importance of preservation of the physical object



What else is online?

There are storage recommendations...



Preservation Lab - Abbreviated Treatment Report	
Database ID	1105
Department	PLCH
Item Record #	i8714637x
Call Number	935.01 L764
Title	[The divine Libit-Ishtar, the humble shepherd of Nippur...]
Author	Libit-Ishtar, King of Isin
Imprint	[ur, Babylonia, ca. 2060 B.C.]
Date Returned to Origin 3/10/2016	
1	In-house Repair 1 Performed In-house Repair Staff Type C-conservator, T-echician, S-tudent Time In-house Repair Clamshell box Chris Voynovich T 720
2	In-house Repair 2 Performed In-house Repair 2 Staff Type C-conservator, T-echician, S-tudent Time In-house Repair 2 Photo Documentation Jessica Ebert T 45
3	In-house Repair 3 Performed In-house Repair 3 Staff Type C-conservator, T-echician, S-tudent Time In-house Repair 3
4	Type In-house Repair other Performed In-house Repair other Staff Type C-conservator, T-echician, S-tudent Time In-house Repair other Labels for tablets Ashleigh Schieszer C 30
<p>Conservator's Note</p> <p>A group of 6 cuneiform tablets owned by the Public Library were housed together in an Ethafoam and Volara filled enclosure. There are five tablets and one cone. The tablets are receipts for expenditures. The cone contains an inscription from the Libit-Ishtar of Isin. The cone does not contain visible salt accretions, but is fragile with losses along areas of the inscription. Tablet 3 contains minor salt accretions over some of the writing. It is highly recommended to store the cuneiform tablets in an environment that is at or below 40% RH to discourage more crystals from forming and handle carefully. If stored in an environment where humidity fluctuates from one extreme to another, salts can create fractures in the stones that can lead to loss of material.</p>	
Friday, March 11, 2016	
Page 1 of 1	



Exhibition and Handling Recommendations...



Whirling Words By Carol Fried



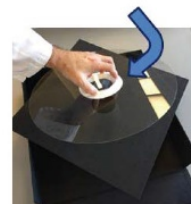


Handling Instructions

Remove top tray



Lift support here



Book slides out and into sleeve easily; use handle

OUT



IN



While book is held upside down, install support, point side down



With two hands, flip the book and support so the book handle is facing up



Display on cloth covered support



...And Enclosure Construction Examples!



i8207575x_941_D1N, tube suspended on ethafoam blocks,
After Treatment



i8207575x_941_D2N, ethafoam blocks are also attached to lid to
prevent tube from moving when transported



i8207575x_941_D3N, detail of carved Ethafoam blocks

thepreservationlab.org



i8207575x_941_D4N, dowl is supported by Ethafoam sheet sling

Photography By: Jessica Ebert



View of work benches and meeting space from the north side of the lab.



Behind the rolls of cloth is the entrance to the conservation photographic documentation studio.



A black-out curtain seals out light from the rest of the lab.

Photographic Documentation

- Intake, evaluation, photo doc request form
- Our setup and basic shooting parameters
 - Tethered – Camera Control Pro
 - Raw format – nef
 - ISO 100, aperture priority, Adobe RGB colorspace
 - Minimal processing to the images – color correction, exposure compensation, minor distortion control & cropping
- Number of images is dependent on the projected treatment, provenance, etc.

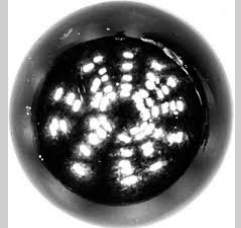


LIBRARY COLLECTIONS CONSERVATION DISCUSSION GROUP
PHOTO DOCUMENTATION REQUEST FORM
(one form per book, please)

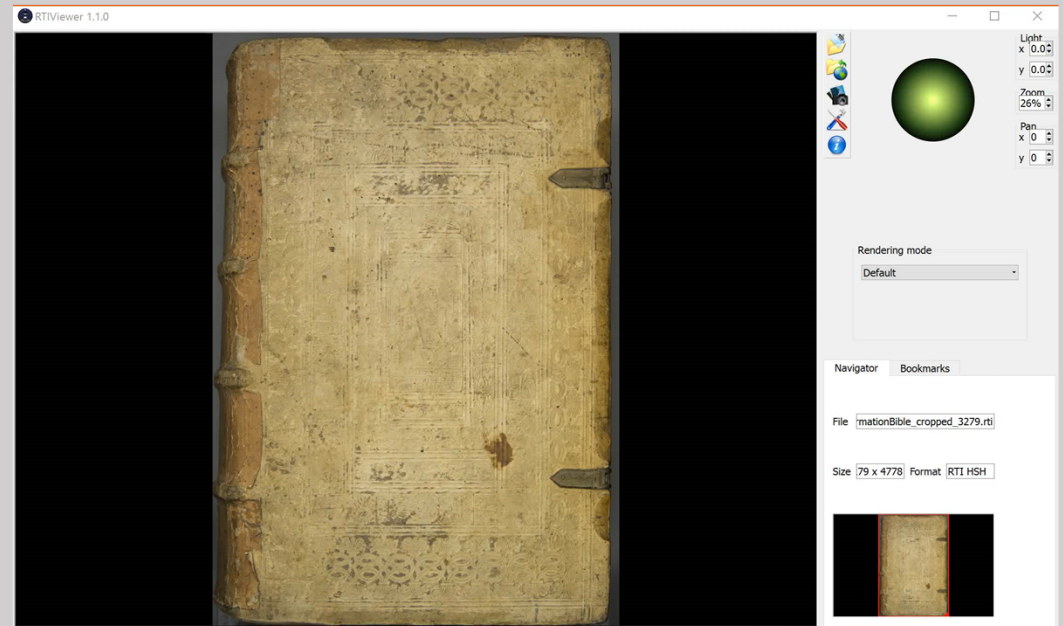
Please briefly describe what is being documented: _____

VIEWS REQUESTED (please specify areas of focus)

Reflectance Transformation Imaging (RTI)



1568 Martin
Luther
Reformation
text, alum-
tawed
binding
featuring
wooden
boards and
decorative
paneled
embossing



Video capture of the RTI Viewer



View from
photo-doc
studio out
towards
lab.



The lab's
window!



Five
technician
office
spaces



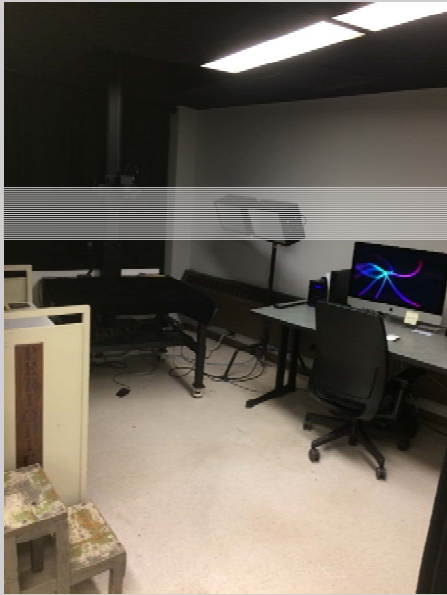
Opposite
view of
technician
office
spaces



Adjacent to
the offices
are the
student
and
volunteer
benches...



As well as a Digital Imaging Studio (used for digitization of special collections).



Left: Digital Imaging Studio with Phase One camera and Epson flatbed scanners.

Above: View of lab from the NW side, outside Digital Imaging Studio.

View of Lab from the Digital Imaging Studio.



Thanks for visiting!


As you leave...

Check out our NEW extra space upstairs where all the bindery and hot-stamping magic happens...



Interested in more?


- Website:
<http://thepreservationlab.org/>
- Blog:
<http://blog.thepreservationlab.org/>
- Instagram username:
thepreservationlab
- UCL Media Space:
<https://stream.libraries.uc.edu/channel/The%2BPreservation%2BLab/75140051>




Fun with VideoDoc: Lining a Oversized Map (Edition 3)

[Leave a reply](#)


A couple months ago the lab received an oversized map from the Public Library's collection. The map is from 1863 and depicts the businesses of downtown Cincinnati at the time. The Public Library would like to digitize the map, however when it arrived in the lab it had a variety of creases, stains and losses. It was also previously lined with cloth. Conservator, Ashleigh, and Sr. Conservation Tech, Catarina, began the work of removing the map from the prior cloth lining, washing the detached sections of the map to assist in removing the prior cloth lining adhesive, and locally humidifying and flattening the creases and distortions in the paper (caused when the map was previously lined).



Next up, lining the map with kozo fiber tissue and a mixture of wheat starch paste and methyl cellulose. For this, Ashleigh and Catarina created a make-shift light table, since the Lab's was not large enough and began piecing the sections of the map back together. I couldn't not document this climactic part of the treatment, so I went a little crazy, threw my go-to documentation equipment out the window (i.e. our Nikon DSLR), grabbed my iPhone and made a little video to illustrate the process. I hope you enjoy it!



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COLLABORATING ORGANIZATIONS

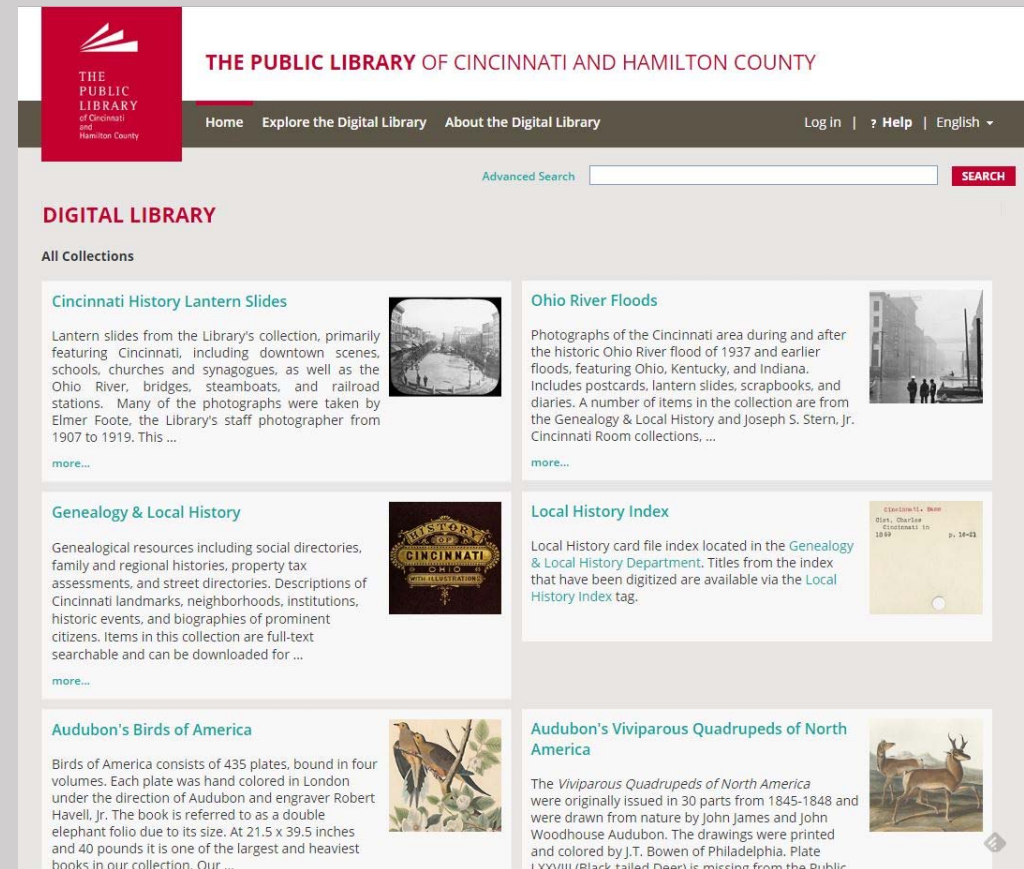
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[The Public Library of Cincinnati and Hamilton County](#)

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PLCH's Digital Library

- <http://digital.cincinnati.library.org/>
- Expansive collection of:
 - digitized genealogical and local history collections (including city, county, and business directories)
 - photographs
 - lantern slides
 - Audubon folios
 - arts
 - literature
 - children's books
 - scrapbooks/albums
 - online exhibitions.



UC Libraries' Digital Resource Commons

- <http://digital.libraries.uc.edu/collections/>
- Contains Cincinnati Morgue and Birth & Death records, Fine Art collections, UC's News Record and Cincinnati collections, Winkler Center collections and oral histories, Neil A. Armstrong Commemorative Archive, etc.
- Part of the Ohio Digital Resource Commons (DRC) platform – an OhioLINK initiative

Digital Collections & Repositories @UC Libraries

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Digital Collections

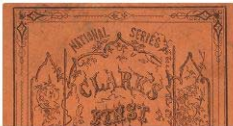
Library Subject Format

Show all Archives & Rare Books Library CCM Library DAAP Library Langsam Library


Science & Engineering Libraries Winkler Center




Hamilton County Morgue Records




Lucille M. Schultz 19th Century Composition Archive




Cincinnati Subway and Street Improvements



Phil Foster Collection



The DAAP Digital Image Teaching Collection



Art as Image

Corporate Author	Catholic Church
Unif Title	Antiphonary (Ms. University of Cincinnati. Libraries)
Title	Antiphonarium sanctæ romanæ ecclesiæ : continens Domenicale, Feriale, & Festium; vedelicet Nativitatis Christi, & solemnitatum infra ejus octavam Epiphaniæ, Resurrectionis, Ascensionis, Pentacosten, Trinitatis, et Corporis Domini
Published	[15--]
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Click on the following to:

PDF : [Connect to resource online](#)

LOCATION	CALL NO.	STATUS
CCM Reading Room	Display Case	LIB USE ONLY